



HERITAGE

seedlings & liners, inc.

Unusual Deciduous Species

WHOLESALE CATALOG 2017-2018



Magnolia Black Tulip®





Magnolia Black Tulip[®]

Mark to Jolly ...

“Jolly, what is it with you and Magnolia ‘Black Tulip’ – that you like it so much?”

Jolly ...

“It’s so different from that floppy, hippie, free-form flower on ‘Daybreak’ that you like. It’s refined and classy. It stays in an elegant bud longer than most magnolias, and I just love the color.”

Mark to self ...

“Hmm ... free-form hippie? I wonder why she stayed with me for 42 years?”



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Heritage Signature Plants



Acer griseum

Back in '82 Mark decided to propagate what was at that time a rare landscape tree – *Acer griseum*. Notice how the largest of them are 25-30 years old? Heritage grew and sold tens of thousands of Paperbark Maple seedlings annually, creating a robust market for this adaptive nursery tree. Now, their familiar character graces landscapes in zone 5-8 across the country. We still offer them reliably at almost the same price as 30 years ago, and have a mouth-watering crop of seedlings again this season. Page 5

Stewartia pseudocamellia

For more than a generation, we've sold and seen them thriving from the UP of Michigan (Zone 4) all the way down to Hotlanta. No other landscape tree matches its all-round landscape appeal in flower, bark, modest size, ease of care, pest-free status, fall color, and form. Whom else but Heritage would you expect to create the nursery market for such a fine, formerly rare tree, and offer them annually in so many flexible size options? Page 44

"If it weren't for Heritage Seedlings, Stewartia pseudocamellia would't be part of the fabric of the American landscape today."
- Ken Cochran, Ohio State Professor.



Cercidiphyllum japonicum

Distinctive and uncommon - always elegant across the four seasons - Katsuratree. Dubbed one of his favorite landscape trees by Dr. Mike Dirr, Heritage was among the first wholesale US suppliers to reliably offer it. With seed we initially got from Mike himself, we grew stock plants and have offered thousands of uniform, pot-grown seedlings annually. A mature specimen like those at the Morris Arboretum in Philly, or at Gothenburg Botanical Garden in Sweden are jaw-dropping – worth the air fare just to experience them in any season, especially in fall when the rustling, sweetly-scented foliage begins to color up and evoke a sense that even Indian summer really is over. Page 13



HERITAGE

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Unusual Deciduous Species

Summer 2017

Dear Friends,

What distinguishes Heritage?

What specific, measurable value you have come to expect from us over the past 36 years?

- No other firm in North America offers our wide selection – nearly 500 seedling species and varieties. Many are available in 4-5 sizes, including container and field grown seedlings and transplants.
- Our experienced management staff has an average tenure of more than 13 years. Five have BS or MS science degrees. Arnulfo, our original employee from 1982, is still supervising all aspects of greenhouse production after 35 years! We're plant experts, but we operate a successful business also. We can help with your questions about successful growing strategies for our specialty plants and reliable rootstock.
- The courtesy and integrity that marks our business relationships - from suppliers to employees, to you, our customers. This is who we are, not just what we do. Our practice is complete transparency in our communications, a "work with you" approach.
- Our stewardship ethic in our production practices. We have more than 400 acres in habitat restoration. Winter cover crops keep topsoil on our farms working for you, not washed into the river to destroy salmon runs. We steam our soil mixes and pots to kill weed seeds and prevent disease in our greenhouses, so we grow potted liners with almost no pesticides. Our use of biocontrols saves your employees from exposure to pesticides and their residues.
- Our ability to custom grow larger sizes and quantities - to best fit your special needs.
- Our rebate program allows you a potential 2-8% return on your plant order if you qualify.
- To save you money on delivery costs, our target size for finished field liners is under 5 feet. Items grown in larger pots are shipped without excess soil mix saving you even more..
- Our online order form allows you to review what you want and track its cost, so it's a great purchasing. www.heritageseedlings.com

Please come for a visit so you can see what a clean operation we run with employees who love what we accomplish together.

Kind regards,

Mark & Jolly

Mark, Jolly & staff

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Pseudomonas blight in Japanese maples

The bacterial pathogen *Pseudomonas syringae* can cause tip die-back and/or black stems, especially in the crown area. But with reasonable steps, it's preventable.

1. A critical prevention measure is to protect young, tender Japanese maples from frost. Even a light frost can cause physical stem damage – an entry point for the bacteria.
2. *Pseudomonas* moves around on wet stems and into damaged tissue. So another basic prevention measure is to keep lush-growing stems and leaves relatively dry.

Blight control measures, including pruning, are ineffective. Avoid stem injury when handling maples: tight bundle ties and sharp pot edges can cause stem cuts/bruises, promoting disease spread. When grafting or budding, sanitize your knife frequently so you're not infecting the liners by contaminating each successive graft cut, unknowingly spreading blight bacteria.

This nasty disease can lie latent, asymptomatic during warm weather, only to flare up months later - especially in liners that are pushed with too much nitrogen fertilizer.

At Heritage, we grow our maples exclusively indoors, where we control the growing conditions.

- Our retractable-roof greenhouse closes nightly. Fans keep our rootstocks dry and frost-free.
- We harden off our liners well so they're far less vulnerable to stem injury, even if they freeze.
- We tie bundles with plastic tape, never poly twine or wire ties. No stem damage on our plants.

Japanese maples are among the finest of landscape plants, given their adaptivity and the huge selection of available cultivars. Invest in disease-free stock to avoid disappointment and losses, because purchasing disease-free liners is the most important strategy to grow *Pseudomonas*-free maples.



ACER

Acer buergerianum Trident Maple

Small shade tree with flaky, orange-gray bark. Colorful autumn leaves. Excellent patio specimen or bonsai subject. It is especially well adapted in the South, growing well even in full sun. A University of Georgia and Pennsylvania Horticultural Society Gold Medal Winner.



	Re-pot into	
MP	#1	Zones 5-9 \$1.05 (50)+

Acer campestre Hedge Maple

One of relatively few native European maple species. It has been used in hedges for centuries, but surprisingly few cultivars exist. It tolerates higher pH than many maples and is a tree with few insect pests or disease threats, adapted across a wide range of US climates.

	Re-pot into	
3/16"	#1	Zones 4-8 \$1.15 (50)+

Acer circinatum Vine Maple

A Pacific Northwest native, Vine Maple heralds the arrival of autumn as its colors light up the forest. Best grown in clump form, it lends a pleasing accent to larger trees in a border planting and requires almost no care.



	Re-pot into	
6-12"	#1	Zones 5-9 \$0.85 (50)+

Acer circinatum Three Cheers™ 'HSI2' Three Cheers™ Upright Vine Maple

A Heritage Seedlings selection, much more upright and tree-like. The dark green foliage is of normal size and shape, but its silhouette is an attractive flame shape, twice as tall as wide with unusually tight branch angles. If you're pruning wild seedlings into tree form, abandon that tactic to save labor. Upgrade your Vine Maple list to offer this new native selection and show your customers the benefit of predictable form in a residential landscape. It offers the prospect of uniformity and lower maintenance in a commercial job.

	Re-pot into	
2-3' WHIP	#5	Zones 5-8 \$17.50 (10)+
#3 4-5' LTBRCH	#7	\$27.15 (10)+

Acer davidii David's Maple

Named for the French priest/botanist Armand David, who discovered it in central China, this is among the best known of the striped-bark maples.

	Re-pot into	
MP	#1-3	Zones 5-9 \$1.05 (50)+

Acer griseum Paperbark Maple

Among the rich variety of cultivated maples, this one is highly esteemed for its peeling tissue-thin coppery bark. Leaves turn scarlet and orange in fall. Easily grown on to larger size despite its propagation difficulty, and VERY tough and adaptable in the landscape. A Heritage Signature plant - see page 2.



	Re-pot into	
2-3'	#1-3	Zones 5-8 \$4.65 (50)+
3-4'	#5	\$6.65 (20)+

Acer palmatum Green Japanese Maple

With its delicate foliage, small crown, and naturally artistic form, it creates an Asian effect in any garden. Fall colors are inspiring in their brilliance. With their refined character, unlike grafted varieties, healthy specimen trees of seedlings seem to always be in short supply. Our pot-grown seedlings have been kept totally protected from frost to ensure that your rootstocks are free of *Pseudomonas* (black stem) blight. See opposite page.

	Re-pot into	
SP 1/8"	#1	Zones 5-9 \$0.75 (100)+
MP 1/8"	#1	\$0.80 (100)+
MP 3/16"	#1	\$0.90 (100)+
MP 1/4"	#1	\$1.10 (100)+
MP DWARF *	#1	\$3.20 (100)+

* Seedlings selected for short internodes, a pre-bonsai item

Acer palmatum 'Bihou' Bihou Japanese Maple

A relatively new introduction from Japan, it has bright yellow stems and shares with other bright yellow or red-stem selections susceptibility to *Pseudomonas* stem blight if it is fertilized too late in the growing season. Go easy on the nitrogen and protect young grafts indoors for the first few winters until the recent season's growth hardens off.

	Re-pot into	
#1 2-3' WHIP	#5	Zones 7-9 \$13.65 (10)+
#1 3-4' WHIP	#5	\$15.95 (10)+



Acer palmatum 'Bloodgood'
Bloodgood Japanese Maple

This is the hardiest and most popular of all the upright cultivars of Red Japanese Maple.

Re-pot into

		Zones 5-9
2-3' WHIP	#3-5	\$12.25 (10)+
#1 2-3' WHIP	#3-5	\$12.25 (10)+
3-4' WHIP	#5	\$13.95 (10)+
#1 3-4' WHIP	#5	\$13.95 (10)+
#3 3-4' LT BRCH	#7	\$20.10 (10)+

Acer palmatum 'Dissectum' ('Viridis')
Green Laceleaf Japanese Maple

This most popular weeping green laceleaf flourishes even in fairly deep shade. Yellow, gold, orange - even some red fall color.

Re-pot into

		Zones 5-9
2-3' WHIP	#5	\$12.25 (10)+
#1 2-3' WHIP	#5	\$12.25 (10)+
3-4' WHIP	#5	\$14.00 (10)+
3-4' LT BRCH	#5-7	\$15.75 (10)+
#1 3-4' WHIP	#5	\$14.00 (10)+

Acer palmatum 'Emperor I'
Emperor I Japanese Maple

A fine newer cultivar distinguished by its bright red foliage. Whereas the more widely available cultivar, 'Bloodgood' has a maroon color, this one is redder, especially when the sun shines through the leaves. Hardy - leaves emerging two weeks later than 'Bloodgood'. Milwaukee, WI city arborists consider 'Emperor I' hardy within their urban area.

Re-pot into

		Zones 5-9
2-3' WHIP	#3-5	\$11.25 (10)+
#1 2-3' WHIP	#3-5	\$11.25 (10)+
3-4' WHIP	#5	\$13.05 (10)+
#1 3-4' WHIP	#5	\$13.05 (10)+

↑
"Re-pot into"
What does it mean?

To help you consider your liner investment and profit opportunity, we recommend container options for you to pot up each size we offer.

Acer palmatum 'Inaba shidare'
Inaba shidare Japanese Maple

Among the best of the weeping red laceleaf maples for its leaf color retention in summer, its scorch resistance, vigor and hardiness. Always popular and attractive.

Re-pot into

		Zones 5-9
2-3' WHIP	#3-5	\$11.25 (10)+
#1 2-3' WHIP	#3-5	\$11.25 (10)+
3-4' WHIP	#5	\$13.05 (10)+
#1 3-4' WHIP	#5	\$13.05 (10)+

Acer palmatum 'Sango kaku'
Coral Bark Japanese Maple

A small vase-shaped tree, the winter time red and pink bark on young branches are its best features. As with most reddish barked maples, in cool moist areas it suffers from blight if it is fertilized too late in spring. Moreover, as the tree ages, its coral bark appeal diminishes. Since it is so popular, grow it for its youthful appeal, but offer your clients a few improved versions of this long-time classic.

Re-pot into

		Zones 5-9
#1 2-3' WHIP	#3-5	\$13.65 (10)+
#1 3-4' WHIP	#5	\$15.95 (10)+



Acer palmatum 'Dissectum'

Acer palmatum 'Tamuke yama'
Tamuke yama Japanese Maple



Although not as lacy or fast growing as some clones, this laceleaf maple holds its dark purple-red leaf color better than others and is especially vigorous in hot climates. Spring color is crimson and fall color is scarlet.

Re-pot into

		Zones 5-9
2-3' WHIP	#3-5	\$11.25 (10)+
#1 2-3' WHIP	#5	\$11.25 (10)+
3-4' WHIP	#5	\$13.05 (10)+
#1 3-4' WHIP	#5	\$13.05 (10)+
#3 3-4' LTBRCH	#7	\$17.95 (10)+

Acer palmatum 'Tsukasa Silhouette'
Tsukasa Silhouette Japanese Maple

A more recent introduction from Japan, it should become popular for its narrow upright form. Green foliage is smaller as compared to seedlings, on twiggy stems.

Re-pot into

		Zones 5-9
#1 2-3' WHIP	#3-5	\$13.65 (10)+
#1 3-4' WHIP	#5	\$15.95 (10)+

Acer palm. 'Twombly's Red Sentinel'
Twombly's Red Sentinel Maple

This Ken Twombly introduction has a unique narrow upright shape, attractive in many situations where space is limited, particularly close to a building or walkway. Plants in our landscape are more appealing with each passing season. It remains a strong maroon color all summer long here in NW Oregon.

Re-pot into

		Zones 5-9
2-3' WHIP	#3-5	\$17.50 (10)+
#1 2-3' WHIP	#3-5	\$17.50 (10)+
3-4' WHIP	#5	\$20.15 (10)+
#1 3-4' WHIP	#3	\$20.25 (10)+

Acer palmatum 'Ukigumo'
Floating Cloud Japanese Maple



In our judgment, the best, the most striking of white-variegated upright Japanese Maples. A big plus: almost no reversion to green. From a distance, the small green, white and pink variegated leaves have an ethereal effect. This conversation item is perfect to showcase a shady spot in the garden, eventually reaching 16 ft. tall.

Re-pot into

		Zones 5-9
#1 2-3' WHIP	#3-5	\$13.05 (10)+
#1 3-4' WHIP	#5	\$15.25 (10)+
#3 4-5' LTBRCH	#7	\$22.50 (10)+



Grafted Japanese maples

Acer palmatum var. atropurpureum

Red Japanese Maple

One-year plants are perfect for repotting to grow on for a season; transplants are best for prompt resale. For best branching, lightly pinch the stem tips when they're in tender new growth. An inexpensive alternative to grafted varieties, they are often sold in the GC in a #1 or #3 pot.

	Re-pot into	
1-2'	#1	Zones 5-8 \$1.30 (100)+
2-3' TR	#3	\$3.45 (20)+

Acer pseudosieboldianum

Korean Maple

The outstanding features of this small Asiatic maple are its extreme cold-hardiness and brilliant yellow, red and orange fall color. Not injured by wintertime lows down to -40°F. This is a full 20°F colder than the low temperature limit of other Japanese maples! Here's a fine plant to add some spice to gardens in the upper Midwest. Seed source is northeast China.

	Re-pot into	
6-12"	#1	Zones 3-8 \$1.45 (50)+
1-2'	#3	\$2.20 (50)+

Acer pseudoplatanus 'Esk Sunset'

Esk Sunset Sycamore Maple

"Variegated" doesn't begin to describe this extraordinary cultivar of a species that generally lacks ornamental merit. In addition to the leaves being purple beneath, they're a kaleidoscope of astonishing variegation throughout. It doesn't burn in full sun, and is exceptionally drought resistant and cold hardy. Whether placed as an accent against larger, darker trees, or as a specimen up front, it will elicit comments from all who enjoy seeing it for the first time. This goes on your 'buy list'. Make sure of it, OK? You'll be back for more.

Note: *Acer pseudoplatanus* is prohibited for sale in NY & MA; cultivars are not excepted. We fully support efforts to limit the spread of invasive species. We have never seen 'Esk Sunset' spread by seed or root suckers anywhere.

	Re-pot into	
LP 1-2' (shipping restrictions apply)	#3-5	Zones 4-8 \$14.45 (10)+

Acer rubrum

Red Maple

Among the best known of native eastern North American trees because it is well adapted. We offer these seedlings as an alternative to more expensive named selections.

	Re-pot into	
2-3'	#3	Zones 3-9 \$1.10 (50)+

Acer shirasa. Moonrise™ PP 16,718 'Munn001'

Moonrise™ Maple

Knockout pink-orange new growth on lime-yellow older growth makes Carl Munn's selection an enduring contribution to horticulture in a field already crowded with too many marginally different Japanese maple varieties. Moonrise™ is very hardy and a much tougher plant than 'Aureum', withstanding -26°F in Chicago and also adapted, if in the shade, in Dallas/Fort Worth. The amazing orange spring and summer foliage sets this selection apart as absolutely different. Order early to ensure an annual supply.

	Re-pot into	
2-3' WHIP	#3-5	Zones 4-9 \$18.50 (10)+

Price includes a \$1.00 royalty

Acer triflorum

Three-flower Maple

Bark peels in tight vertical curls. September brings a muted blend of yellow and claret-red foliage, capturing the essence of autumn. During winter, tufts of snow lodge on the peels of grey and honey-colored bark, lending contrast. Often listed as hardy to Zone 5, growers report it hardy to -40°F - a full zone rating harder than *Acer griseum*.

	Re-pot into	
LP 1-2'	#3	Zones 4-8 \$4.85 (20)+
LP 2-3'	#3-5	\$5.50 (20)+
1-2' TR	#3	\$6.60 (20)+
2-3' TR	#3-5	\$8.30 (20)+



Aesculus xcarnea 'Briotii'

Acer truncatum

Shantung Maple

Resistant to drought and polluted air, this maple is gaining recognition as a promising ornamental. Its growth rate is relatively fast but it doesn't become as large as Norway Maple and is not invasive. Its small size, hardiness, appealing Sweetgum-like leaves and brilliant fall color make it a logical candidate for high pH soils or for areas where a tough, yet highly ornamental tree is needed.

	Re-pot into	
MP	#1	Zones 5-8 \$1.15 (50)+

AESCULUS

Aesculus parviflora

Bottlebrush Buckeye

A large shrub that spreads from root suckers, it is usually no more than 10 ft. tall. Tolerates deep shade and still flowers reliably. Although its suckering habit and small stature might suggest a tender nature, it is remarkably hardy, tolerating winter lows to -31°F. Rarely found in quantity in the wholesale trade, this is a choice American native to reserve for your best customers.

	Re-pot into	
2-3'	#5	Zones 4-8 \$9.85 (20)+

Aesculus pavia

Red Buckeye

To lump this distinguished small tree with more coarse horsechestnuts is inappropriate, as it has tremendous ornamental appeal. Shiny, scorch-free foliage and bright red spring flowers command attention. Tolerates heat well, stays small, and blooms freely even in shade. Among *Aesculus* this one is an aristocrat that merits far wider use in the trade. Truly a "Wow!" plant.

	Re-pot into	
4-6"	#1-2	Zones 5-8 \$1.50 (50)+
1-2' TR	#3	\$4.25 (50)+

Aesculus xcarnea 'Briotii'

Briotii Red Horsechestnut

A hybrid of *A. hippocastanum* and *A. pavia* with intermediate characteristics. Best used in a broad, open landscape so it doesn't become crowded. Flowers are an attractive pink, splashed with yellow inside.

	Re-pot into	
1-2'	#3-5	Zones 4-8 \$14.55 (10)+
2-3'	#5	\$17.25 (10)+

Size Guide pages 50-51



Albizia julibrissin Merlot Majik™

ALBIZIA

Albizia jul. Chocolate Fountain™ PPAF 'NCAJ1'

Chocolate Fountain™ Silk Tree

This is the only purple-foliage weeping Silk Tree on the market. It is a small tree, well adapted to smaller spaces or containers. The fern-like, deep purple foliage combined with the pendulous, weeping habit makes this a very special, unique plant. An added bonus - the delicate pink summer flowers. Best color in hot climates.

	Re-pot into	
#1 1-2'	#5	Zones 6-10 \$20.10 (10)+
#1 2-3'	#5	\$23.55 (10)+

Prices include a \$2.00 royalty

Albizia jul. Merlot Majik™ 'Nurcar10' PP 21,990

Merlot Majik™ Silk Tree

Wow! With summer's heat and light intensity, the foliage of Merlot Majik™ gets happier and becomes even darker. In the South it holds its deep merlot leaf color better than 'Summer Chocolate'. Familiar pink flowers and form. Order early to reserve your liners.

	Re-pot into	
#1 2-3'	#5	Zones 6-10 \$23.05 (10)+
#1 3-4'	#7	\$26.60 (10)+

Prices include a \$1.50 royalty

Albizia julibrissin 'Summer Chocolate'

Summer Chocolate Silk Tree

With its striking burgundy foliage, this much sought-after small tree always turns heads. The leaves emerge green in spring, but quickly become reddish-purple in the sun. Growing quickly to 20 ft., it is even more wide spreading than the species. Flowers retain the light pink color of the species, and contrast nicely with the dark red foliage. 'Summer Chocolate' fills a niche for a purple-leafed plant that will not succumb to intense summer heat and humidity in the South, yet also tolerates the high pH soils, low humidity, and intense sunlight of Southern California.

	Re-pot into	
		Zones 6-10
#1 2-3'	#5	\$16.25 (10)+
#1 3-4'	#7	\$19.05 (10)+

AMELANCHIER

Amelanchier xgrandiflora

'Autumn Brilliance'[™]

Autumn Brilliance[™] Serviceberry

Excellent trade name recognition because it is clearly a superior clone across a wide variety of Midwest and Eastern US climates. Grows to 20-25 ft. and develops reliable red-orange autumn color. The showy multi-colored fruits are relished by birds, and it never becomes obtrusive in the landscape.

	Re-pot into	
		Zones 3-7
MP	#1	\$3.85 (50)+
LP 1-2'	#5	\$5.00 (20)+
LP 2-3'	#5	\$5.90 (50)+

Prices include a \$0.90 royalty

ARBUTUS

Arbutus 'Marina'

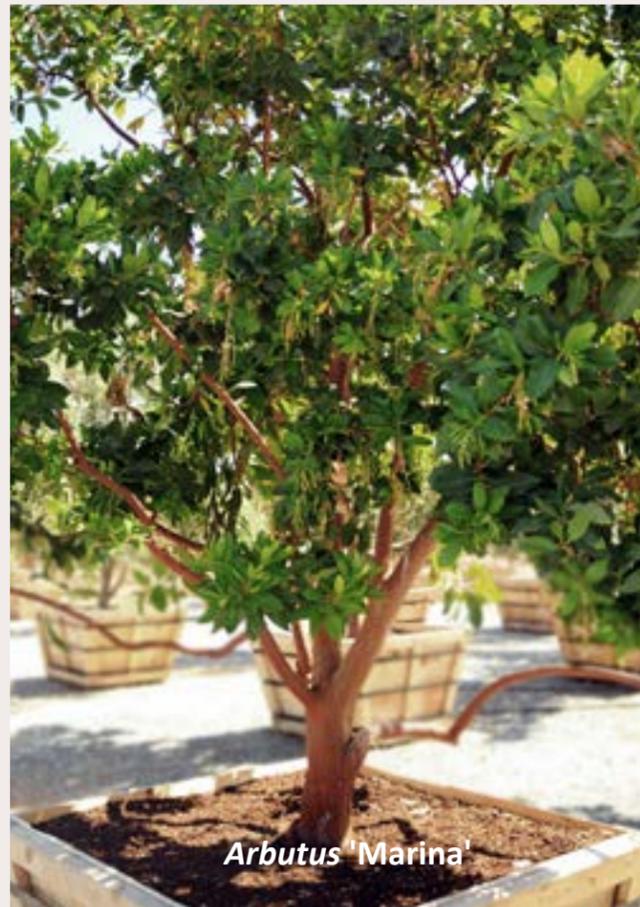
Marina Strawberry Tree

Generally, madrone species are difficult to keep alive in the nursery for longer than 5-8 yrs. because they're so susceptible to root rot. But this is a robust hybrid, a truly exceptional nursery plant. Drought tolerant, easily grown and attractive reddish flowers accent its handsome, orange-cinnamon bark. The biggest specimen in the US is 45 x 45 ft., but it is generally of smaller stature, a superb selection for CA and sunny south exposures in the PNW.

	Re-pot into	
		Zones 8-10
LP	#5	\$7.40 (20)+

Buried Treasures

Check them out on page 52.



ASIMINA

Asimina triloba

Pawpaw

Widely adapted and tolerant of damp soils, our US native Pawpaw has been under-used as a landscape tree but is attracting substantial attention. This genus is the exclusive food plant for native zebra swallowtail butterfly larvae in the East. Nodding purple flowers are unlike those of any other American tree - curious with their three-lobes, pollinated by flies. The perishable fruits have a memorably delicious taste, are nutritious, and resemble the tropical mango. Bold leaves turn a pleasing yellow in autumn. Our seedlings are greenhouse-grown in root-pruning containers for excellent transplant success.

	Re-pot into	
		Zones 5-8
3/16"	#1	\$3.10 (50)+

Asimina triloba Shenandoah[™] PP 14,452

'Wansewan'

Shenandoah[™] Pawpaw

A favorite among those who have tasted different varieties of pawpaw fruit. The skin color is pale green with a waxy bloom. The flavor is mild and sweet; the texture of custard. Early season ripening, but harvest stretches into late season.

	Re-pot into	
		Zones 5-9
#3 2-3'	#7	\$22.00 (10)+
#3 3-4'	#7	\$24.60 (10)+

Price includes a \$1.00 royalty

Asimina triloba Susquehanna[™] PP 15,900 'Lerfiv'

Susquehanna[™] Pawpaw

Large fruits weighing up to a pound. Color is greenish yellow specked with fine black dots. The fewest seeds of any variety. Very sweet, savory flavor. Firm, smooth fruit with the consistency of Hass avocado. Late season ripening. Excellent blended with ice cream for an "Indian Summer" milk shake.

	Re-pot into	
		Zones 5-9
#3 2-3'	#5-7	\$22.00 (10)+

Price includes a \$1.00 royalty

BETULA

Betula nigra Dura-Heat[®] 'BNMTF'

Dura-Heat[®] River Birch

Holds its yellow autumn leaves a full month longer than Heritage[®]. Has glossier leaves, a tighter habit, and better heat tolerance than Heritage[®] in Zone 9. You already know Earl Cully's Heritage[®] is a money-making super tree. Try this one for comparison, especially if you're in the Gulf States.

	Re-pot into	
		Zones 3-9
SP	#3	\$1.60 (50)+

Price includes a \$0.30 royalty



Betula nigra Heritage[®] 'Cully'

Heritage[®] River Birch

Selected by the late Earl Cully over 20 yrs. ago for its outstanding peeling bark, extreme hardiness, resistance to borers, and ability to grow in waterlogged or dry soils. Whether you clump them in a container or grow them as singles, this is among the easiest of plants to finish: even our smallest liners can grow to 5-6 ft. in a single season. Named Urban Tree of The Year for 2002 by the Society of Municipal Arborists.

	Re-pot into	
		Zones 3-9
SP	#3	\$1.60 (50)+
LP	#3-5	\$2.35 (20)+
3-4' LT TR	#5-7	\$5.75 (50)+

Prices include a \$0.30 (SP) or \$0.90 (TR) royalty

Betula nigra Northern Tribute[®] 'Dickinson'

Northern Tribute[®] River Birch

This is proving to be the most adaptable river birch to dry and alkaline soil conditions in addition to be completely hardy in Zone 3. No die back from winter injury. No iron chlorosis, or the mortality that can cause. The parent tree is the largest of this species observed in the upper Northern Plains; it has a proven track record of over 40 years. Ivory colored with striking coppery-bronze exfoliations, the bark is appealing year round.

	Re-pot into	
		Zones 3-9
MP TC	#3	\$3.65 (50)+
2-3' LT TR	#5-7	\$5.10 (20)+

Prices include a \$1.00 royalty

CALLICARPA

Callicarpa Plump & Plentiful[™] Purple Giant '05-

132'

Plump & Plentiful[™] Beautyberry

The fruit of this beautyberry is more plentiful than any other. Clusters of purple berries cover the branches in fall, offering several options for use. Cut the stems to make exciting flower arrangements, or simply enjoy them in your garden as the days become shorter in autumn.

	Re-pot into	
		Zones 5-8
MP	#1	\$3.45 (50)+ XP
#3-5	\$6.00 (10)+	

Prices include a \$0.50 royalty

After mid-September,
check our website
for current availability.



Carpinus laxiflora

CARPINUS

Carpinus betulus

European Hornbeam

Most often used as a rootstock for popular cultivars. Seedlings can be effectively used to create a hedge or screen and are favored in Europe for this purpose. Hardy to -38°F in Ohio during the extreme winter of '93-'94. See notes on hedges - back cover.

	Re-pot into	Zones 5-8
1/8"	#1	\$0.95 (50)+
3/16"	#1	\$1.05 (50)+
2-3' LOW BRCH* HEDGE	#5-7	\$6.10 (50)+

* Low branched for hedges (Truck Only)

Carpinus betulus 'Columnaris Nana'

Dwarf Columnar European Hornbeam

Given no pruning, forms a dense, dwarf, upright tree. It is useful as a walkway or border focal point or as an edging feature. A diminutive hedge could be another landscape option, with the larger-than-usual buds adding to its winter interest. Rarely available in the trade still, but very easy to grow and zero maintenance required other than irrigation.

	Re-pot into	Zones 5-8
1-2'	#5	\$18.30 (10)+

Carpinus betulus 'Fastigiata'

Pyramidal European Hornbeam

An excellent ornamental because of its clean foliage, generally, upright growth habit, and adaptability. Branches ascend, but its form is not columnar in outline. It has a wide, round base and typically lacks a strong central leader.

	Re-pot into	Zones 5-8
3-4'	#7	\$13.85 (10)+
#3 4-5' LT BRCH	#10	\$22.15 (10)+

The Gold Medal Plant Award

of the Pennsylvania Horticultural Society recognizes trees, shrubs and woody vines of outstanding merit for their superb eye-appeal, performance, and hardiness in Zones 5-7.



Carpinus caroliniana (WI source)

American Hornbeam, Muscledwood

A seedling strain selected over many years by Mike Yanny of Johnson's Nursery in Menominee Falls, WI. for improved orange-red autumn color. A small-scale (to 30 ft. x 30 ft.) tree with a dense canopy. Its leaf and bark characteristics resemble a small beech tree with fall color. Easy to transplant. Use as rootstock for Firespire™ to assure grafted plants will survive in zones 3-4.

	Re-pot into	Zones 3-9
6-12"	#1	\$1.55 (50)+
1-2'	#1	\$1.90 (50)+

Carpinus caroliniana Wisconson Red™

Wisconsin Red American Hornbeam

For over 35 years Michael Yanny, Wisconsin, has been selecting and improving his native Muscledwood. He started with a few trees that had some fall color and now he releases, with our help, the Wisconsin Red™ strain which has amazing fall color, so much so in fact, if you didn't know better you would suspect it was a different species. Raging reds, oranges and yellow autumn tones set this strain apart from normal seedlings. Limited supply this year.

	Re-pot into	Zones 3-9
1-2'	#1	\$2.10 (50)+

Price includes a \$0.20 royalty

Carpinus coreana

Korean Hornbeam

The best bonsai choice among hornbeams because of its tiny leaves and shrubby, short, irregular stems. Rare in the wholesale nursery trade, this species deserves wider use as a small specimen tree. It develops a strong drought-resistant root system, remains small, and has excellent ornamental character.

	Re-pot into	Zones 5-8
6-12"	#1	\$1.50 (50)+
1-2'	#1	\$1.95 (50)+

Carpinus fargesiana

Farges Hornbeam

Small, rare species from Szechuan, China, to 20 ft. tall at maturity. The ornamental appeal of this species is that its new growth is infused with an attractive purplish-red. Choice

	Re-pot into	Zones 5-8
1-2'	#1-2	\$2.30 (50)+

Carpinus japonica

Japanese Hornbeam

Its narrow leaves have a remarkable, deeply impressed, 3-D character - worth growing for this one feature alone. Not bothered by disease, it grows rapidly to form a round-shaped crown 25-30 ft. tall. During summer and autumn, the long seed-bearing "hops" make the tree appear decorated. Performs best in the South if it is partially shaded.

	Re-pot into	Zones 5-7
6-12"	#1	\$0.95 (50)+
1-2'	#1	\$1.15 (50)+

Carpinus laxiflora

Looseflower Hornbeam

A most handsome tree with drooping branches and long hop-like fruits. Quite striking bark patterns on trees older than 6-7 yrs. One of our personal favorites, and almost never offered due to scarcity of true-to-type seed. Makes a terrific bonsai subject with excellent branch structure.

	Re-pot into	Zones 6-8
6-12"	#1	\$1.95 (50)+
1-2'	#1	\$2.20 (50)+

CERCIDIPHYLLUM

Cercidiphyllum japonicum

Katsuratree

This hardy, medium-sized tree is truly distinctive. Heart-shaped leaves attract interest, changing from translucent bronze in spring, to summer green, to yellow and apricot-orange in autumn. Multi-trunked specimen trees with shaggy bark have eye-catching appeal. Throughout the seasons, it is among the most appealing of any hardy landscape tree. Dr. Mike Dirr names it his personal favorite. These liners are exceptional, with a strong central leader. A Heritage Signature plant - see page 2.

	Re-pot into	Zones 5-8
MP	#1-2	\$1.40 (50)+

Cercidiphyllum japonicum

Claim Jumper™ 'HS11'

Claim Jumper™ Golden Katsuratree

Distinctively unusual, this katsura has golden summer foliage. The leaves emerge with a pink blush and unfurl to soft yellow. Throughout summer the more shaded leaves turn green, while those in sun remain yellow or turn almost white. Autumn yields the characteristic sweet fragrance and buttery golden color of the species. Best for a site with some late afternoon sun protection to avoid foliage burn, as is typical for many yellow-leaved plants.

	Re-pot into	Zones 5-8
2-3'	#5	\$19.05 (10)+
3-4'	#7	\$20.60 (10)+



Cercidiphyllum japonicum Claim Jumper™

Cercidiphyllum japonicum

'Morioka Weeping'

Morioka Weeping Katsuratree

Bluish-green leaves flutter in the breeze giving it the impression of a shimmering waterfall. Native to China and Japan, the leaves turn earthy shades of orange and yellow in autumn and have a caramel-like fragrance before they fall. Mature height is 30+ ft.

	Re-pot into	Zones 5-8
2-3'	#5	\$19.05 (10)+
3-4'	#7	\$20.60 (10)+

Cercidiphyllum japonicum 'Rotfuchs'

Red Fox Katsuratree

This reddish-leaved form is more slow growing than most - dense and upright.

	Re-pot into	Zones 5-8
2-3'	#5	\$19.05 (10)+



CERCIS

Cercis canadensis Eastern Redbud

Widely adapted and often associated with *Cornus florida* in its native range. Bright pink flowers appear in the first warm days of spring; a delight after a long winter.

	Re-pot into	
		Zones 5-9
1/8"	#1	\$0.80 (50)+
3/16"	#1	\$1.10 (50)+
1/4"	#1	\$1.30 (50)+

Cercis canadensis 'Appalachian Red' Appalachian Red Redbud

Some plants are described as having red flowers, but the term "red" used here in the cultivar name misinforms those who have not seen it in flower. Many firms list flowers as "fuchsia pink". It's certainly not blood-red like *Rosa moyesii*, but this selection is a distinctively much brighter pink than seedlings. It catches your eye and is one of our favorites. Its flowers closely match the intense pink color of *Prunus campanulata*.

	Re-pot into	
		Zones 5-9
3-4'	#5	\$16.70 (10)+

Cercis canadensis Black Pearl™ 'JN16' Black Pearl™ Redbud

This is another Ray Jackson section for very dark purple foliage which, in the right light, appears black even in our cool Oregon climate. It is going to bring a lot of excitement to this market and will create great value for the garden center trade. Lavender flowers. Supply is very limited.

	Re-pot into	
		Zones 5-9
3-4'	#5	\$20.15 (10)+
Price includes a \$2.00 royalty		

Cercis canadensis Burgundy Hearts® 'Greswan' Burgundy Hearts® Redbud

A new selection that has proven itself with excellent color retention and added resistance to summer leaf scorch than older maroon-leaved cultivars. Rosy-purple flowers are followed by red-purple new foliage turning to wine-red burgundy in summer that holds well throughout the fall.

	Re-pot into	
		Zones 5-9
3-4'	#5	\$18.95 (10)+
Price includes a \$2.00 royalty		

Cercis canadensis 'Forest Pansy' Forest Pansy Redbud

Popular variety with maroon-colored leaves. Flower color same as the species. Leaf color is darkest when planted in full sun.

	Re-pot into	
		Zones 5-9
3-4'	#5	\$15.55 (10)+

Cercis canadensis 'Hearts of Gold' PP17,740 Hearts of Gold Redbud

Hearts of Gold is the first of several new yellow-leaved redbuds. Its neon-yellow foliage is an immediate contrast in any landscape. Upright growth like the species; no leaf scorch in summer.

	Re-pot into	
		Zones 5-9
3-4'	#5	\$18.35 (10)+
Price includes a \$1.65 royalty		

Cercis canadensis Lavender Twist 'Covey' 22744 Lavender Twist® Weeping Redbud

Selected by Ohio tree connoisseur Tim Brotzman. Strongly weeping tree with masses of lavender-pink, pea-shaped flowers in late spring. Dark green, glossy summer foliage.

	Re-pot into	
		Zones 5-9
3-4'	#5	\$17.70 (10)+
Price includes a \$1.00 royalty		

Cercis canadensis 'Ruby Falls' PP 22,097 Ruby Falls Redbud

Result of a 'Forest Pansy' x 'Covey' cross, this is a hardy, compact genetic "combo" of purple foliage in a redbud weeper. If you don't mind staking it until it gets to 8 ft. or more, it will reward your efforts with small stature and clearly unique character to make your clients proud.

	Re-pot into	
		Zones 5-9
3-4'	#5	\$19.70 (10)+
Price includes a \$3.00 royalty		

Cercis canadensis The Rising Sun™ The Rising Sun™ Golden Redbud

Introduced by Ray and Cindy Jackson. New growth has a light, pumpkin-orange tint that distinguishes it from the uniformly greenish-yellow color of 'Hearts of Gold'. In the heat of the Midwest and SE, it doesn't burn; that just makes it grow faster. We think you'll be amazed at its incandescent attractiveness, whether in a wholesale nursery or potted up for direct sale in a GC.

	Re-pot into	
		Zones 6-9
3-4'	#5	\$20.15 (10)+
Price includes a \$2.00 royalty		

Cercis occidentalis Western Redbud

Heart-shaped light greenish gray leaves cover the thin brown branches in early spring, turning a darker shade of green later in the season, followed by gold and red leaves in autumn. Flower clusters of showy magenta color. Drought adapted and tolerant of much heat

	Re-pot into	
		Zones 7-9
1-2'	#1	\$2.25 (50)+
2-3'	#3-5	\$2.55 (50)+
2-3' TR	#7	\$3.15 (20)+

Cercis texensis 'Merlot' PP22,297 Merlot Redbud

A relatively new dark purple-leaf cultivar, its Texas Redbud parent-age lends it more drought and heat tolerance, so it doesn't show leaf stress in the heat of summer. It has glossy, small rounded leaves, smaller than 'Forest Pansy', and it has an upright vase-shaped growth habit. Tighter, more dense habit than 'Forest Pansy'. Mature plants flower heavily with strong bright pink flowers that produce few pods; This maintains a clean look to the tree later in the season.

	Re-pot into	
		Zones 5-9
3-4'	#5	\$18.95 (20)+
Price includes a \$2.25 royalty		

CHIONANTHUS

Chionanthus retusus Chinese Fringetree

Like *C. virginicus*, Chinese Fringetree is an easily grown, small to medium tree. Flowers are borne at the ends of new shoots, weighing down the branches like wet snow. Few pests bother it. Always appealing across the seasons, the cinnamon-colored bark is most attractive in winter when contrasted against a snowy background.

	Re-pot into	
		Zones 6-8
1-2'	#1-3	\$3.10 (50)+
2-3' TR	#5	\$5.65 (20)+

Chionanthus virginicus White Fringetree

Shiny dark green leaves and abundant, white, pleasantly fragrant flowers showcase this classy American native. Much hardier than *C. retusus*, it performs best in full sun and is remarkably versatile - from moist lowlands to dry hillsides. Among the finest of ALL landscape plants, not just natives.

	Re-pot into	
		Zones 4-9
6-12"	#1-2	\$2.50 (50)+
2-3' TR	#5	\$5.40 (20)+
2-3' MULTI TR	#5-7	\$7.20 (20)+
3-4' TR	#5-7	\$7.75 (10)+
3-4' MULTI TR	#7	\$10.60 (10)+

CLADRASTIS

Cladrastis kentukea American Yellowwood

Still uncommon in cultivation, this is an exceptional ornamental tree. Like Wisteria, it is most noted for its drooping clusters of fragrant white flowers, touched with yellow in the center. Introduced into cultivation by André Michaux in 1796, its roots were chipped and boiled to yield a yellow dye for homespun fabrics before synthetic dyes became available. Adapted across a wide range of soil pH, it prefers a reasonably moist, yet well-drained soil with full sun and space to grow.

	Re-pot into	
		Zones 4-8
1-2'	#1-3	\$2.50 (50)+



Cercis canadensis The Rising Sun™

CLETHRA

Clethra acuminata Cinnamon Clethra

Native in the Appalachians, this is a plant of the future due to its small stature (typically under 20 ft.), attractive white flowers, peeling bark, adaptivity to dry sites, and shade tolerance.

	Re-pot into	
		Zones 5-8
SP	#1	\$1.85 (50)+

Clethra alnifolia 'Ruby Spice' Ruby Spice Clethra

Aptly named, its fragrant pink flowers are a delight to the senses. This plant delivers exceptional value in performance for price paid. It is a clean, easily grown plant worthy of a prominent spot where you can appreciate it. **Extremely hardy.**

	Re-pot into	
		Zones 3-9
MP	#1-3	\$1.60 (50)+

Clethra barbinervis Japanese Clethra

More tree-like in character than others in its genus, Japanese Clethra has richly colored bark that peels off to reveal color tones of lavender, gray, and cream. Butterflies are attracted to the showy fragrant flowers. Autumn colors are yellow and red. This is a hardy and rare small tree to use in an area receiving afternoon shade.

	Re-pot into	
		Zones 5-8
SP	#1	\$1.85 (50)+

COMPTONIA

Comptonia peregrina

Sweet Fern

With attractive lacey foliage that is very sweetly scented, this makes an attractive, colonizing, small shrub that should be planted where it can be seen closely and easily touched to release its fragrance into the air. It has a long history of medicinal uses but is seen less frequently than deserved outside the North East. Extremely cold hardy.

	Re-pot into	
LP	#1	Zones 2-8 \$3.65 (50)+

CORNUS

Cornus alternifolia

Pagoda Dogwood

Shrubby tree with a prominently horizontal, tiered branch pattern, suggesting its common name. Flat clusters of fragrant May flowers add to its layered ornamental appearance. Blue-black fruits ripen in late summer, followed by bronze autumn foliage.

	Re-pot into	
1-2'	#1	Zones 3-7 \$1.15 (50)+

Cornus controversa

Giant Dogwood

This handsome, wide-spreading Chinese tree reaches 30-45 ft. in height. It has a layered, horizontal branch habit, and showy 5-7 in. clusters of small white flowers that precede purple-black fruits in the fall. Taller and more tree-like than its American cousin, *Cornus alternifolia*.

	Re-pot into	
1-2'	#1	Zones 5-8 \$1.90 (50)+

Cornus ellipsoidalis

Empress of China® 'ELSBRY' PP 14,537

Empress of China® Evergreen Dogwood

An evergreen Chinese Dogwood with a graceful, yet vigorous habit and loads of flowers. Each branch holds dozens of white blooms that eventually transform into translucent strawberry-like fruit. Empress of China will light up your partly-shaded garden year-round color and excitement. It relishes heat. Southern Living 2015 Gold Medal winner.

	Re-pot into	
MP	#1 Price includes a \$1.50 royalty	Zones 6-9 \$5.00 (10)+

Cornus florida

Flowering Dogwood

Beautiful small American native with tiered branching. Wonderful floral display of white flowers and great fall color. Despite the enormous number of named selections out there, when one sees seedling specimens in the East in cemeteries or parks, there are always plenty of these that elicit, "Someone ought to name that one."

	Re-pot into	
LP 1/8"	#1	Zones 5-9 \$1.45 (50)+

Cornus florida Cherokee Brave 'Comco #1'

Cherokee Brave Dogwood

Late-flowering form, essentially disease free. Deep pink to red flowers on this dogwood that makes most growers' top ten list.

	Re-pot into	
2-3'	#5	Zones 5-9 \$17.20 (10)+
3-4' BRCH	#7	\$26.70 (10)+

Cornus kousa var. chinensis

Chinese Dogwood

Mostly free of anthracnose leaf disease, and always popular in the nursery trade because seedlings are so inexpensive and easy to grow in a pot. Spectacular when laden with masses of large-bracted flowers. Vase-shaped at maturity, it differs significantly from *C. florida* by blooming a full month later and has more attractive, strawberry-like fruits. Autumn color is a showy burgundy, and fruits ripen at different stages in colors of green, yellow, orange, and red. Differs from *C. kousa*, Japanese Dogwood, in its more upright growth, longer internodes, and larger leaves and flowers. These characteristics make it profitable as an ornamental GC promo item, and as a dependable rootstock.

	Re-pot into	
1/8"	#1	Zones 5-8 \$0.95 (50)+
3/16"	#1-3	\$1.05 (50)+
MP 1/8"	#1	\$1.50 (50)+

Cornus kousa 'Aka tsuki'

Aka tsuki Dogwood

Rarely available; selected as a branch sport on 'Satomi'. It has white-variegated foliage similar to 'Wolf Eyes', but the flower bracts and foliage are irregularly speckled with pink. With irrigation it is not as susceptible to sunburn in Oregon, but reports from TN growers suggest that it may do best there in partial shade or on a north facing slope to protect it from the worst of late afternoon summer heat.

	Re-pot into	
1-2'	#5	Zones 5-8 \$14.40 (10)+
2-3' BRCH	#5	\$23.55 (10)+

Cornus kousa 'Big Apple'

Big Apple Dogwood

Chinese dogwoods are described as having edible fruits, but they'd rank only behind wild persimmons as a snack option for most folks. However, when you see the double-sized, soft ripe fruits of this dogwood for the first time, you'll be tasting them if you have any curiosity at all. Fruits are relished by birds, branches laden with them to almost the point of breaking. This tree is quite a remarkable sight in the fall.

	Re-pot into	
2-3'	#5	Zones 5-8 \$14.95 (10)+

Cornus kousa 'Greensleeves'

Greensleeves Dogwood

Cappiello and Shadow, in their book, *Dogwoods*, call it one of the very best *kousa* varieties. Our own experience and that of growers across a broad range confirms their evaluation. Strong growth makes it a great nursery plant, and its handsome foliage and abundant flowers give it universal appeal. Flowers suffused with a hint of green on cream. Heavy fruit set against deep green waxy foliage that turns to robust autumn shades of red and purple.

	Re-pot into	
2-3'	#5	Zones 5-8 \$14.95 (10)+

Cornus kousa Mandarin Jewel® 'Madi-II' PPAF

Mandarin Jewel® Dogwood

With clean, dark green leaves through summer and large white flowers in abundance, many people are surprised by Mandarin Jewel's bright orange fruit. This color stands out much better against the foliage as compared to the usual red fruit color, more visible from a distance.

	Re-pot into	
2-3'	#5	Zones 5-8 \$18.20 (10)+
Price includes a \$1.00 royalty		

Cornus kousa 'Milky Way'

Milky Way Dogwood

Among the most prolific of all white-blooming kousas. These are vegetatively propagated from our original budwood accession - the original 'Milky Way' dogwoods at Wayside Gardens. After 50 years, the name is widely recognized and an easy sell to your clients, but pay no premium for Milky Way seedlings.

	Re-pot into	
2-3'	#5	Zones 5-8 \$14.95 (10)+

Cornus kousa 'Satomi'

Satomi Dogwood

Best known of the pink *C. kousa* selections. Flowers are a rich variety of muted pinks. Leaves also tinted with a bit of maroon, adding summer-long interest. Income potential matches its ornamental promise, as its growth is upright and strong. It is not patented, and almost never develops the disease problems associated with *C. florida*.

	Re-pot into	
2-3'	#5	Zones 5-8 \$17.20 (10)+

Cornus kousa var. chinensis

Please

- tell us if you cannot accept any size substitutions.
- verify your shipping address when you order.

Cornus kousa Scarlet Fire™ 'Rutpink' PPAF

Scarlet Fire Dogwood

This is the first kousa released from the fabled Rutgers dogwood breeding program. It was selected for its deep pink to fuchsia colored bracts. They almost glow from a distance. The bracts are pointed and do not overlap, developing an attractive starry shape.

	Re-pot into	
2-3'	#5	Zones 5-8 \$19.55 (10)+
Price includes a \$2.35 royalty		

Cornus kousa 'Snow Tower'®

Snow Tower® Dogwood

It has all the features you've come to expect from Chinese dogwood: excellent white flowers followed by showy fruit, great fall color of orange red and narrower habit - to only 8 ft. wide in twenty five years. 'Snow Tower'® could easily be utilized as a street tree with such a habit!

	Re-pot into	
2-3'	#5	Zones 5-8 \$18.05 (10)+
Price includes a \$0.85 royalty		

Cornus kousa 'Summer Fun'

Summer Fun Chinese Dogwood

Introduced by Talon Buchholz, this brilliant, white-margin variegated clone seems perfectly sun tolerant and puts on a show to rival any of the daunting number of other white-variegated kousas. It is the most vigorous variegated clone we have grown.

	Re-pot into	
2-3'	#5	Zones 5-8 \$17.20 (10)+

Cornus kousa 'Summer Gold' PP 22,765

Summer Gold Dogwood

Crispin Silva of Crispin's Creations, Molalla, OR has a sharp eye for plants of superior ornamental merit. This selection from him has an auspicious future and ours were the first ever offered to the wholesale trade. Distinctly upright in form, as opposed to the inferior gold-variegated dogwood, 'Gold Star'. Its uniform yellow variegation, unwrinkled leaves and strong growing habit qualify it a money-maker.

	Re-pot into	
2-3'	#5	Zones 5-8 \$16.60 (10)+
3-4' BRCH	#7	\$28.35 (10)+
Prices include a \$1.65 royalty		

Cornus kousa 'Wolf Eyes'

Wolf Eyes Dogwood

Originally a branch sport, this dogwood is strongly white variegated. It's fine in the sun, but should be used to brighten a shady spot in the landscape. 'Wolf Eyes' is a compact plant and has excellent pink and red fall color.

	Re-pot into	
2-3'	#5	Zones 5-8 \$14.95 (10)+



Cornus kousa Scarlet Fire™

Cornus nuttallii

Pacific Dogwood

Among the largest of dogwoods, its best landscape merits are expressed in the Pacific Northwest. Excellent fall color, may repeat bloom. In mild winter areas, it is used as rootstock for exceptionally vigorous *C. kousa* hybrids.

	Re-pot into	
LP 3/16"	#3	Zones 7-9 \$2.35 (10)+

Cornus sericea

Redtwig Dogwood

Tolerates wet or dry conditions. Occasional pruning promotes best winter stem color. Exceptionally tough shrubs grown for their bright winter stems. Choose either color.

	Re-pot into	
1-2'	#2-3	Zones 3-7 \$0.90 (50)+

Cornus 'Eddie's White Wonder'

Eddie's White Wonder Dogwood

Large flowers, exceptionally fast hybrid growth, and tree-like form make this cultivar an attractive, under-used plant for the Pacific Northwest.

	Re-pot into	
2-3'	#5-7	Zones 7-9 \$18.05 (10)+

Cornus Rosy Teacups® 'F70:R11,P13' PPAF

Rosy Teacups® Dogwood

Another very fine hybrid from Dr. Orton, this *C. kousa x nuttallii* hybrid has stunning pink-red blossoms. One of the top reds on the market. A well branched and freely-flowering tree, it is disease resistant, hardy, and has great red fall color.

	Re-pot into	
2-3'	#5	Zones 5-8 \$18.95 (10)+
3-4' BRCH	#7	\$28.45 (10)+
Prices include a \$1.75 royalty		

Cornus Stellar Pink 'Rutgan'

Stellar Pink® Dogwood

Muted shades of pink make this a highly attractive plant, even if it's not the deepest pink flower color on the market. Hybrid vigor.

	Re-pot into	
2-3'	#5	Zones 5-8 \$15.45 (10)+
Price includes a \$0.50 royalty		

Cornus Venus® 'KN 30-8' PP 16,309

Venus® Dogwood

A Rutgers selection with huge white flowers, foliage resistant to the leaf diseases that plague seedling flowering dogwoods. Here in Oregon, our stock plants flower for a month starting in early to mid-May. Its exceptional vigor can result in too-leggy growth, even with routine fertilizer use. Manage nitrogen application conservatively.

	Re-pot into	
3-4'	#10	Zones 6-8 \$18.70 (10)+
Price includes a \$1.50 royalty.		

CORYLOPSIS

Corylopsis pauciflora

Buttercup Winterhazel

Of refined, delicate appearance year-long, this woodland shrub from Japan makes a great substitute for witchhazel in smaller gardens. It slowly mounds up, becoming more broad than tall, and is easily maintained. Primrose yellow flowers cover the branches in early spring. Prefers moist, partially shaded borders and open woods, but tolerates a sunny spot fine: it just grows more slowly in full sun.

	Re-pot into	
LP	#3	Zones 6-8 \$2.95 (50)+
2 YR TR	#5	\$3.85 (20)+

CORYLUS

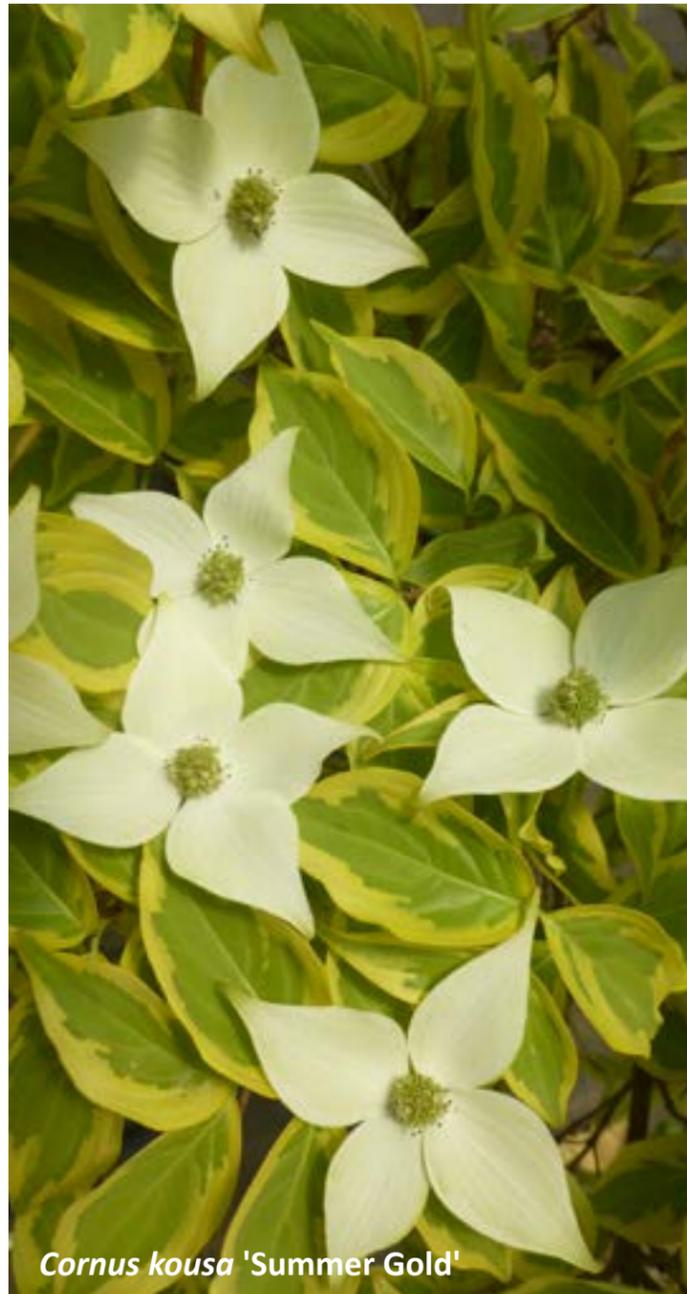
Corylus fargesii

Farges' Hazelnut

Farges' Hazelnut has been on most plant maniacs' "want list" for the better part of a decade because of the beautiful exfoliating bark - reminiscent of paperbark maple and the best river birch varieties. Grafted plants perform poorly, and cuttings are nearly impossible. These are propagated from tissue culture to avoid both issues and get them into wholesale cultivation. It has a strongly upright growth habit, quickly reaching 30 ft. in 13 yrs. Not bothered by pests, and partially resistant to Eastern Filbert Blight. The clean green leaves, which emerge with a pink blush, turn yellow in autumn.

	Re-pot into	
#1 1-2'	#5	Zones 6-8 \$10.10 (10)+

Cornus Rosy Teacups®



Cornus kousa 'Summer Gold'

Corylus 'Burgundy Lace'
Burgundy Lace Hazelnut

'Burgundy Lace' is a unique hazelnut selection for the ornamental landscape tree market. It is the only European hazelnut (*Corylus avellana*) cultivar in the nursery trade that combines dissected leaves (the cutleaf trait), red leaf color and resistance to the Oregon strain of Eastern Filbert Blight (EFB). The tree is moderately vigorous and has a desirable upright-spreading growth habit that should be easy to manage in a landscape setting.

	Re-pot into	
		Zones 4-8
MP	#5	\$7.25 (10)+
#1 2-3'	#5	\$15.65 (10)+
#1 3-4'	#5	\$17.60 (10)+
Prices include a royalty.		

Corylus 'Dorris' PP13/694,675

Dorris Hazelnut

In addition to complete Eastern Filbert Blight resistance, 'Dorris' has smaller tree stature. The kernels have very high quality and great flavor. They will demand a higher price. These desirable traits and those of its pollinizers 'York' and 'Felix', illuminate the future of the industry.

	Re-pot into	
		Zones 5-8
#1	#5/orchard	\$5.85 (10)+
Price includes a royalty.		

Corylus colurna

Turkish Tree Hazel

Uncommon in American gardens, this medium to large tree ought to be used more for its pest-free character, corky bark, and symmetrical cone-shaped outline. Stays remarkably green through the toughest drought. Often used as rootstock for *C. avellana* 'Contorta' because it has less potential to produce suckers below the graft union as compared to *C. avellana*.

	Re-pot into	
		Zones 4-7
3/16"	#5	\$2.50 (10)+
1/4"	#5	\$3.00 (10)+

Corylus 'Felix'

Felix Hazelnut

A late season pollinator with very high levels of resistance to EFB, it has low nut yields though they are suitable for in-shell market.

	Re-pot into	
		Zones 5-8
2YR TR	#5/orchard	\$5.85 (10)+
Price includes a royalty.		

Corylus 'Jefferson'

Jefferson Hazelnut

Released six years ago, 'Jefferson' has very high EFB resistance and is well suited for in-shell market. It should be planted as a replacement for old susceptible 'Barcelona' orchards.

	Re-pot into	
		Zones 5-8
#1	#5/orchard	\$5.35 (10)+
2YR TR	#5/orchard	\$5.35 (10)+

Corylus 'McDonald' PP14/544,504

McDonald Hazelnut

The newest release from OSU, 'McDonald' does get some EFB infection under high pressure, though it has the resistance gene. It is small nut for the kernel market. The tree is smaller than 'Jefferson'.

	Re-pot into	
		Zones 5-8
#1	#5/orchard	\$5.85 (10)+
2YR TR	#5/orchard	\$5.85 (10)+
Prices include a royalty.		

Corylus 'Sacajawea'

Sacajawea Hazelnut

Shawn Mehlenbacher, OSU reports "a high level of quantitative resistance to EFB, similar to 'Tonda di Giffoni,'" though it isn't totally resistant. It too is 10-15 days earlier than 'Barcelona' and has smaller nuts with a higher yield.

	Re-pot into	
		Zones 5-8
#1	#5/orchard	\$5.35 (10)+

Corylus 'Yamhill'

Yamhill Hazelnut

Maturing 10-15 days ahead of Barcelona, Yamhill has complete resistance to EFB. Its nuts, best suited for kernel market, are smaller but harvests exceed Barcelona.

	Re-pot into	
		Zones 5-8
#1	#5/orchard	\$5.35 (10)+

Corylus 'Wepster' PP13/998,648

Wepster Hazelnut

One of the newest releases, 'Wepster' is a small-kernelled hazelnut for the confection market. This is a big deal for Oregon. It has a high level of resistance to EFB.

	Re-pot into	
		Zones 5-8
#1	#5/orchard	\$5.85 (10)+
2YR TR	#5/orchard	\$5.85 (10)+
Prices include a royalty.		

COTINUS

Cotinus coggygia Golden Spirit® 'Ancot' PP13082

Golden Spirit® Smoketree

Unusual for its yellow to lime-green summer foliage, and tufts of soft, smoky gray flowers. A small but vigorous tree, it grows best in full sun and closes out the summer with fall colors of pink, red, and orange.

	Re-pot into	
		Zones 5-8
2YR TR	#5	\$6.15 (20)+
Price includes a \$0.65 royalty.		

Cotinus coggygia var. purpurea

Purple Smoketree

Deep purple leaves which hold color throughout the summer. Economical alternative to more expensive cultivars, these can be potted up for a popular, easy to grow promo item in the GC. The few greenish plants which emerge in our seedling benches are pulled out early, so you're assured of receiving plants with uniform, dark purple leaves.

	Re-pot into	
		Zones 5-8
6-12"	#1-3	\$0.95 (50)+
1-2'	#1-3	\$1.15 (50)+



Corylopsis pauciflora

Cotinus obovatus

American Smoketree

Stunning autumn color. Its flaming fall foliage rivals that of Sugar Maple. Thrives in rocky, dry areas where other trees languish. Larger leaves than *C. coggygia* and much taller in stature at maturity.

	Re-pot into	
		Zones 4-8
1-2'	#1-3	\$1.90 (50)+

DIOSPYROS

Diospyros 'Izu'

Izu Persimmon

Medium to large sized fruit of Fuyu type on a smaller tree. Excellent eating. Require 100 hours below 45°F.

	Re-pot into	
		Zones 7-10
#1 2-3' (CA prohibited)	#1	\$17.50 (20)+

Diospyros kaki 'Fuyu'

Fuyu Asian Persimmon

Attractive glossy foliage of deep green clothe this disease free tree. Tasty orange fruit, of the non-astringent variety.

Re-pot into

#1 2-3' (CA prohibited)	#1	Zones 7-9 \$17.50 (20)+
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Diospyros kaki 'Giant Fuyu'

Giant Fuyu Persimmon

Large and not as flat in shape as Fuyu, it is a non-astringent variety.

Re-pot into

#1 2-3' (CA prohibited)	#1	Zones 7-9 \$17.50 (20)+
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Diospyros virginiana

American Persimmon

Native, widely distributed in the East. Heat tolerant, tough and having more ornamental character to recommend it than is widely acknowledged. The astringent fruits are most attractive, accented on top with large, persistent calyces. Fruit can be abundant, but isn't usually messy because it persists late into winter, providing a tasty treat for wildlife after the first hard frosts. The deeply furrowed, blocky bark on mature trees is especially handsome when accented by winter snow. Its unobtrusive size and ease of care make this a tree that deserves more attention by designers and landscape firms, and our propagation numbers reflect big recent up-tick in demand.

Re-pot into

1/8" (CA prohibited)	#1	Zones 4-9 \$0.95 (50)+
3/16" (CA prohibited)	#1	\$1.05 (50)+

ENKIANTHUS

Enkianthus campanulatus

Redvein Enkianthus

Upright shrub with heather-like flowers borne in clusters in April/May. Slender branches complement small leaves, giving it a delicate texture. Often used to add variety in the company of azaleas, *Kalmia*, and camellias, it prefers acidic soil in partial shade.

Re-pot into

MP	#1	Zones 5-8 \$2.35 (50)+
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Cotinus coggygria Golden Spirit®

FAGUS

Fagus grandifolia

American Beech

Heat tolerance helps this native tree outperform *F. sylvatica* in the Southeast, and yet it is also cold hardy. Best for large, open area where it is free to grow, reaching heights of 70-90 ft.

Re-pot into

2-3' TR	#5-7	Zones 3-9 \$7.55 (20)+
3-4' TR	#5-7	\$10.20 (20)+
#3 2-3'	#5-7	\$12.00 (20)+

Fagus sylvatica

European Beech

The grand patriarch of specimen trees. Generations of horticulturists have selected a rich assortment of beautiful cultivars that are grafted onto rootstocks such as these. See notes on hedging - back cover.

Re-pot into

1/8"	#1	Zones 5-8 \$0.95 (50)+
3/16"	#1	\$1.05 (50)+
1/4"	#1	\$1.50 (50)+
LP 3/16"	#1	\$1.95 (50)+
2-3' TR * HEDGE	#5-7	\$5.80 (20)+
3-4' TR * HEDGE	#7-10	\$7.05 (20)+

* Low branched for hedges (truck only)

Fagus sylvatica 'Dawyck Purple'

Dawyck Purple European Beech

A favorite purple beech that holds a beautiful narrow, upright form. Selected in Scotland as a chance seedling cross of the green 'Dawyck' Columnar Beech and a purple-leaf form, it has become a mainstay in the landscaping trade for its consistent dark purple foliage and appealing upright habit.

Re-pot into

3-4'	#5	Zones 5-8 \$19.25 (10)+
4-5'	#7	\$21.75 (10)+

Fagus sylvatica 'Riversii'

Riversii Purple European Beech

Deep purple, shiny leaves, upright when young, spreading to form a 60 ft. globe at maturity. Long in cultivation; cemeteries in many Eastern US cities were often planted with this variety, or other purple beeches that have grown to enormous impressive specimens. Fast-growing in the nursery, they make great field plants to bump later into a #15-20 container.

Re-pot into

3-4'	#5	Zones 5-8 \$19.25 (10)+
4-5'	#7	\$21.75 (10)+

Fagus sylvatica 'Roseomarginata'

Tricolor European Beech

Variiegated leaves in shades of green, pink, and white that turn to a copper color in fall, making this an unforgettable tree. Exceptionally popular among a daunting list of cultivars.

Re-pot into

2-3'	#3	Zones 5-8 \$16.80 (10)+
3-4'	#5	\$19.25 (10)+

Fagus sylvatica var. purpurea

Copper Beech

A relatively inexpensive alternative to more expensive grafted varieties, these beauties offer dark purple leaves in the spring draw customer attention in the garden center. Utilize them as specimens or to make a distinctive hedge. Seed is difficult to procure annually so our supply is hard to predict. So get these when you can, a few years' supply at a time. See notes on hedges - back cover.

Re-pot into

2-3' TR * HEDGE	#5-7	Zones 5-8 \$4.90 (20)+
3-4' TR * HEDGE	#7-10	\$5.95 (20)+

* Low branched for hedges (truck only)

FORSYTHIA

Forsythia xintermedia Magical® Gold 'Kolgold'

Magical® Gold Forsythia

First on market Forsythia variety to bloom on old wood in addition to new, so this is a huge improvement for a popular landscape plant that needs regular pruning to keep it looking its best. Imagine not having to cut your Forsythia back and lament cutting away the very reasons for growing it in the first place. Long, straight stems are perfect to cut for an indoor vase.

Re-pot into

MP	#1	Zones 5-8 \$2.85 (50)+
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Price includes a \$0.50 royalty



Diospyros kaki 'Fuyu'

FOTHERGILLA

Fothergilla xintermedia 'Mt. Airy'

Mt. Airy Dwarf Fothergilla

A select American native, 'Mt. Airy' merits wider use as compared to its close relatives, the witchhazels, which are much larger in mature stature. Exhibits excellent hardiness, attractive summer foliage and spectacular autumn color. The white bottlebrush flowers are borne in showy abundance during April/May.

Re-pot into

MP	#3	Zones 5-8 \$3.20 (50)+
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FRAXINUS

Fraxinus latifolia

Oregon ash

60+ ft. tall, somewhat coarse Oregon wetland native. Yellow-brown fall color. Excellent in the Northwest for riparian area restoration and stream shade.

Re-pot into

6-12" (shipping restrictions apply)	#1	Zones 6-9 \$0.80 (50)+
1-2' (shipping restrictions apply)	#5	\$0.90 (50)+

GAULTHERIA

Gaultheria shallon

Salal

A Pacific Northwest forest shrub, Salal's landscape potential is often overlooked. Shiny, long-lasting leaves, showy flowers and edible fruit. Low-maintenance landscape border. Prune low every 3-5 years.

Re-pot into

MP	#1	Zones 7-9 \$0.90 (50)+
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Great Plant Picks is an educational program that identifies outstanding plants for the maritime Pacific Northwest. To date, over 800 exceptional plants have been selected for gardeners living west of the Cascade Mountain range from Eugene, OR to Vancouver, BC.

GINKGO

Ginkgo biloba Ginkgo

Witness to the birth and extinction of countless species over a period of 150 million years, Ginkgo survives to charm us with its unique fan-shaped leaves and butter-yellow fall color. Merits wider use: many new grafted male cultivars are becoming very popular. These are un-sexed seedlings, used almost exclusively for grafting.

	Re-pot into	Zones 4-8
1/8"	#1	\$0.80 (50)+
3/16"	#1	\$1.10 (50)+
1/4"	#1	\$1.30 (50)+

Ginkgo biloba 'Autumn Gold' Autumn Gold Ginkgo

Among the most popular of the fruitless male selections. Not as strongly upright as the variety 'Fastigiata'. Liners require staking early. With age it attains a handsome form and consistent brilliant gold color in autumn. This clone and 'Saratoga' come from the Saratoga Horticultural Foundation.

	Re-pot into	Zones 4-8
#1 2-3'	#5	\$17.95 (10)+

Ginkgo biloba 'Elmwood' Elmwood Ginkgo

A seedless male selection which grows slowly and is tightly columnar, 1/3 as wide as tall.

	Re-pot into	Zones 4-8
2-3'	#3	\$17.50 (10)+

Ginkgo biloba 'Fastigiata' Columnar Ginkgo

Several named forms have this upright habit, always a premium characteristic for a tree that can be planted on almost any disturbed site without wondering if it will grow well. A fast-growing, narrowly upright male clone.

	Re-pot into	Zones 4-8
2-3'	#3	\$16.85 (10)+

Ginkgo biloba 'Magyar' Magyar Ginkgo

Fast growing it is narrow, with ascending branches becoming half as wide as tall at maturity. The name means "Hungarian".

	Re-pot into	Zones 4-8
#1 2-3'	#5	\$17.95 (10)+

Ginkgo biloba 'Mariken' Mariken Ginkgo

Stiffly horizontal, this male is a dwarf shrubby form that grows 3-4 ft. tall x 5-8 ft. wide over 10 yrs.

	Re-pot into	Zones 4-8
1-2' HG, 2yr LT BRCH*	#5	\$18.80 (10)+
#1 1-2' HG, 2yr WHIP*	#5	\$16.15 (10)+

*HG denotes a high graft about 12" above the ground.

Ginkgo biloba 'Princeton Sentry'[®] Princeton Sentry[®] Ginkgo

This male clone grows to 60 ft. tall but only half as wide. With its strong central leader, its form is more pyramidal than truly columnar.

	Re-pot into	Zones 4-8
#1 2-3'	#5	\$18.55 (10)+

Price includes a \$0.60 royalty

Ginkgo biloba 'Saratoga' Saratoga Ginkgo

One of our favorites, an attractive male selection with distinctly narrow, elongated leaves reminiscent of the tail from a fancy goldfish. Definitely a "top three" selection.

	Re-pot into	Zones 4-8
#1 2-3'	#3	\$17.95 (10)+

Several named forms have this upright habit, always a premium characteristic for a tree that can be planted on almost any disturbed site without wondering if it will grow well. A fast-growing, narrowly upright male clone.

	Re-pot into	Zones 4-8
2-3'	#3	\$16.85 (10)+



Leaf variation in beech grafts

Ginkgo biloba 'Spring Grove' Spring Grove Dwarf Ginkgo

It seems there are several clones going around under this name because there are at least two different dwarf Ginkgo trees at Spring Grove Cemetery in Ohio. We don't know which this is or if it is both; we started with more than one plant. But we do know they are dwarf and very attractive in conical growth habit.

	Re-pot into	Zones 4-8
LP 1-2'	#2	\$14.10 (10)+
#1 1-2'	#5	\$15.85 (10)+

Ginkgo biloba Sky Tower[™] 'JNA' Sky Tower[™] Ginkgo

Sky Tower[™] is going to be popular because of its dense, upright growth. Slow growing, it will reach 20 ft. tall and 6-10 ft. wide and become a great, very low maintenance tree. It is a male selection.

	Re-pot into	Zones 4-8
#1 2-3'	#5	\$19.20 (10)+

Price includes a \$1.00 royalty

X GORDLINIA

XGordlinia grandiflora Mountain Gordlinia

An exciting but seemingly unlikely combination, this intergeneric hybrid from Thomas Ranney at NCSU combines some of the hardiness of Franklinia with the cultural ease of Gordonia. Early white 2 in. flowers, semi-evergreen foliage, and a robust tree-like growth habit make this an exciting new flowering tree addition to the trade. Growing quickly and branching sparsely, nursery training is important to get the best looking small trees in your nursery/GC.

	Re-pot into	Zones 7-10
MP	#1	\$2.90 (50)+
#1	#5	\$6.70 (50)+



Ginkgo biloba 'Saratoga'



Ginkgo biloba 'Princeton Sentry'[®]

HALESIA

Halesia tetraptera Carolina Silverbell

Vigorous, 60-80 ft. tree having abundant, bell-shaped flowers on previous year's wood. Flower clusters create an endearing effect, especially when viewed from below or through filtered sunlight.

	Re-pot into	Zones 4-8
1/8"	#1	\$1.95 (50)+
3/16"	#1	\$2.30 (50)+
LP 1/8"	#3	\$2.65 (50)+
LP 3/16"	#3	\$2.90 (50)+

HAMAMELIS

Hamamelis virginiana Common Witchhazel

Most often used as a rootstock for selected cultivars. This native American shrub can grow to 20 ft. with equal spread. Prefers moist soils, but full sun in the landscape encourages more compact growth. Trim branches just before the plant blooms to force indoor flowers.

	Re-pot into	Zones 3-8
1/8"	#1	\$1.00 (50)+
3/16"	#1	\$1.15 (50)+

HEPTACODIUM

Heptacodium miconioides

Seven-Son Flower

Due to its multi-season appeal, this multi-stemmed tree, introduced from China only in 1980, is finally starting to gain followers. Covered with large clusters of white flowers in mid summer, in late summer and fall it displays great masses of pink-red seeds. Finally, the winter season highlights its shaggy bark - the color of soft beach sand. It does require shaping to highlight its normally "stemmy" form - a central leader formed early helps to make it a highly marketable tree, but it cannot be reshaped if neglected when small.

	Re-pot into	Zones 5-8
MP	#1-2	\$2.85 (50)+
2-3' 2 YR TR shrub form	#5-7	\$6.85 (20)+

HYDRANGEA

Hydrangea quercifolia 'Amethyst'

Amethyst Oakleaf Hydrangea

Half the size of most other cultivars, this one shares their tough constitution and season-long appeal. Upright flowers emerge cream-colored and become a surprising wine-red color with age.

	Re-pot into	Zones 5-9
MP	#1-3	\$2.30 (50)+

Hydrangea quercifolia 'Munchkin'

Munchkin Oakleaf Hydrangea

Very compact, to only 4 ft. tall; an abundantly flowering selection from the US National Arboretum - Dr. Sandy Reed in TN. Flowers held erect, emerging white and aging to an appealing light pink. Extraordinary plant!

	Re-pot into	Zones 5-9
MP	#1-3	\$3.05 (50)+
2yr TR	#5	\$4.20 (20)+

Hydrangea quercifolia 'Pee Wee'

Pee Wee Oakleaf Hydrangea

This is the smallest form that we offer, but it's not a dwarf. It has smaller flowers and redder fall color than the others. Some tip damage below -30°F.

	Re-pot into	Zones 5-9
MP	#1-3	\$2.30 (50)+
2yr TR	#5	\$4.05 (20)+

Hydrangea quercifolia 'Queen of Hearts'

Queen of Hearts Oakleaf Hydrangea

Another remarkable release from the U.S. National Arboretum's shrub breeding program in McMinnville, TN for which they should be rightly proud. Blooming a week later than other selections and holding its mature inflorescences even longer, it really extends the season. The inflorescences are 9 inches long and age to pink while the plant grows to 6 ft. tall by 9 ft. wide.

	Re-pot into	Zones 5-8
MP	#1-3	\$3.10 (50)+

Hydrangea quercifolia 'Ruby Slippers'

Ruby Slippers Oakleaf Hydrangea

Another USNA introduction - a cross of 'Snow Queen' and 'Pee Wee'. The upright, 9 in. inflorescences come out white but very quickly develop a pleasant rosy hue. To only about 3.5 ft. tall, it fits neatly into today's compact multi-family housing landscapes.

	Re-pot into	Zones 5-9
MP	#1-3	\$3.05 (50)+
2yr TR	#5	\$4.20 (20)+

Hydrangea quercifolia 'Sike's Dwarf'

Sike's Dwarf Oakleaf Hydrangea

Half of normal size, spreading to 4 ft., this clone is well-suited for textural contrast in a perennial border.

	Re-pot into	Zones 5-9
MP	#1-3	\$2.30 (50)+
2yr TR	#5	\$4.05 (20)+

Hydrangea quercifolia

'Snow Queen'

Snow Queen Oakleaf Hydrangea

A prolific bloomer, its stout stems ensure that the flowers don't droop. Although the coarse leaves give it an almost tropical appearance, the autumn leaf colors are a rich mix of red, burnt orange, and green. When the notably persistent foliage drops, the tan/brown exfoliating bark is a pleasing unexpected bonus.

	Re-pot into	Zones 5-9
MP	#1-3	\$2.30 (50)+

Shipping pot-grown liners

To save you money and minimize plant damage it has been our long practice to remove:

- **plug-grown liners from the plug tray**, and bundle the smaller plugs for shipping. This helps everyone verify counts and consolidates the delivery into a secure package. It also saves you the labor expense of removing them yourself and dumping propagation trays into the trash.

- **excess soil mix from the top of the plug**, especially any of the larger ones, and #1 pots. There's no point in sending you loose soil mix, and we ship only well-rooted liners. Depending on the species, we may shake out more soil or less from the pot in order to optimize your freight investment.



XGordlinia grandiflora

Hydrangea quercifolia 'Snowflake'

Snowflake Oakleaf Hydrangea

The Oakleaf Hydrangeas share many desirable characteristics; white flowers with bold, trouble-free foliage that turns burgundy red in the fall. Double-flowered 'Snowflake' may have the largest inflorescences, which are usually upright. Prefers light shade.

	Re-pot into	Zones 5-9
MP	#1-3	\$2.30 (50)+
2yr TR	#5	\$4.05 (20)+

ILEX

Ilex verticillata

Winterberry

Native winterberry is an important food source for wildlife in winter. These are seedlings, unsexed, but so inexpensive that large groupings can be planted. Excellent for habitat restoration.

	Re-pot into	Zones 3-9
2 YR TR	#5	\$3.40 (20)+

Ilex verticillata 'Maryland Beauty'

Maryland Beauty Winterberry

Short, compact form well-suited for cut branch production. Large, dark red berries.

	Re-pot into	Zones 3-9
2 YR TR	#5	\$3.55 (20)+

Ilex verticillata 'Winter Gold'

Winter Gold Winterberry

Orange-gold fruits and lighter green foliage. Originally found as a branch sport of 'Winter Red'.

	Re-pot into	Zones 3-9
2 YR TR	#5	\$3.55 (20)+

JUGLANS

Juglans nigra

Black Walnut

Everyone's grandma had a walnut table, but the craftsmen who made them are increasingly scarce, and trees of size to cut 16-inch wide boards are too valuable these days to survive much longer on private property unless grandma has her rolling pin handy. Tough, slow-growing American native. Sizes are stem caliper.

	Re-pot into	Zones 4-9
1/4" (shipping restrictions apply)	#2-3	\$1.80 (50)+
3/8" (shipping restrictions apply)	#2-3	\$2.10 (50)+

Juglans regia

Carpathian English Walnut

Hardy-source seedlings of the thin-shelled English walnut. Grow on for fruit, or use as a rootstock for improved varieties to sell in regions with bitter cold winters.

	Re-pot into	Zones 4-7
6-12" (shipping restrictions apply)	#2-3	\$1.60 (50)+
1-2' (shipping restrictions apply)	#2-3	\$2.10 (50)+

KOELREUTERIA

Koelreuteria paniculata

Goldenraintree

Attractive as a landscape tree for its bright golden summer flowers that stand erect above the distinctive foliage. Flowers mature into clustered, papery "Chinese lantern" seed capsules that droop from the branches mid-summer through autumn. Goldenraintree seems to do best if it is somewhat neglected.

	Re-pot into	Zones 5-9
MP	#1	\$1.05 (50)+

LINDERA

Lindera benzoin

Spicebush

Its autumn color, early spring flowers, small habit, ease of care, and fragrant foliage make this shrub highly ornamental. It is well adapted in wet areas, great for naturalizing, and rarely taller than head-high.

	Re-pot into	Zones 4-8
1-2' TR	#2-3	\$3.30 (20)+



LIQUIDAMBAR

Liquidambar styraciflua Sweetgum

Fall color is variable, but striking on some trees. Widely adapted. Shallow roots may cause problems in turf areas or around sidewalks.

	Re-pot into	
MP	#1	Zones 5-9 \$1.60 (50)+

Liquidambar styraciflua 'Slender Silhouette'

Slender Silhouette Sweetgum

Unusual, noteworthy tree that grows in a very tight, columnar form, a sort of deciduous version of Italian Cypress. Like the species, it is widely adaptable. Good fall color.

	Re-pot into	
#1 2-3'	#5	Zones 6-9 \$14.25 (10)+
#1 3-4'	#5	\$15.55 (20)+



LIRIODENDRON

Liriodendron tulipifera Tuliptree

Among the tallest of our native American hardwoods, it shares much in common with *Magnolia acuminata*. Intriguing cup-shaped flowers of orange, yellow, and green in early summer. Grows fast if planted in deep, moist soil, but it will languish if planted in a dry or compacted area.

	Re-pot into	
6-12"	#3	Zones 5-9 \$1.10 (50)+
1-2'	#3	\$1.90 (50)+
3-4' TR	#7	\$6.90 (50)+
LP 1-2'	#5	\$2.25 (50)+

MAGNOLIA

Magnolia 'Ann' Ann Magnolia

Deep purple/red flowers, blooming before 'Betty'. A vigorous, dependable, and easily grown stocky shrub.

	Re-pot into	
LP	#3	Zones 5-9 \$6.05 (50)+

Magnolia Black Tulip[®] 'JURmag1' PP10/335,925 Black Tulip[®] Magnolia

This tree has it all with dramatic, goblet-shaped blooms of black-purple, up to 6 in. across on quick-to-flower small trees. Larger growing, and with darker flowers than 'Genie'[™]. These flowers are by far the darkest colored of Magnolia blooms. Their fragrance and dense presentation on small trees justifies planting Black Tulip[®] near doorways and paths. See front cover and page 34.

	Re-pot into	
#1 2-3'	#5	Zones 5-9 \$20.95 (10)+
		Price includes a \$3.00 royalty

Hydrangea quercifolia 'Ruby Slippers'

Magnolia 'Butterflies' Butterflies Magnolia

An upright, spreading small tree with abundant flowers of pleasing yellow color. If spring is warm, flowers tend toward a cream color.

	Re-pot into	
#1 2-3'	#5	Zones 5-9 \$14.95 (10)+
#1 3-4'	#5	\$17.55 (10)+

Magnolia 'Cameo' PP 27,222 P3 Cameo Magnolia

Cameo is a sister seedling to Cleopatra and is the latest release from the New Zealand Magnolia Grove breeding program of Vance Hooper. A stunning bloom with a sculpted form like a cameo brooch. Reddish purple exterior with clean white flushed red-purple interior. Cameo has exceptional flower power, second only to Genie[™] for freeness of flowering. The high rate of flower production both in spring and summer keeps the plant as a small tree with a compact habit.

	Re-pot into	
#1 2-3'	#5	Zones 5-9 \$19.95 (10)+
		Price includes a \$2.00 royalty

Magnolia 'Charles Coates' Charles Coates Magnolia

A hybrid of curious parentage, *M. sieboldii* x *M. tripetala*, found at Kew in the 40's. Its upward facing, white flowers of pleasant fragrance are borne in May and June with the large foliage.

	Re-pot into	
#1 3-4'	#5	Zones 5-9 \$20.25 (10)+

Magnolia 'Cleopatra' PP 22,694 Cleopatra Magnolia

'Cleopatra' has a very similar colour to her great grandfather 'Lanarth'. An attractive crystalline red-purple that almost has a metallic sheen. The growth habit is an upright small tree with a columnar to pyramidal habit. It will produce summer flowers, particularly where summer rains are common. In 2013 'Cleopatra' won first prize for the best new tree at the International Plant Trade Fair in Essen, Germany. This recognizes the special qualities of 'Cleopatra' and helps put Magnolia Grove, NZ on the world map of Magnolia breeders. It is showing good resistance to mildew.

	Re-pot into	
#1 2-3'	#5	Zones 5-9 \$19.95 (10)+
		Price includes a \$2.00 royalty

Magnolia 'Daybreak' Daybreak Magnolia

The late August Kehr of Hendersonville, NC considered this his finest Magnolia hybrid, and we whole-heartedly agree. Upright in form, the blooms are delightfully fragrant. It has two significant attributes. First, it blooms much later than *M. xsoulangiana* (6 weeks) so the flowers seldom freeze. Second, the rich pink flowers have a crisp, translucent character to them that makes a dramatic contrast to the duller pink blooms of *M. xsoulangiana* selections. These plants are quite a prize.

	Re-pot into	
#1 2-3'	#5	Zones 5-9 \$14.95 (10)+

Magnolia 'Elizabeth' Elizabeth Magnolia

One of the earliest-introduced yellow-hued Magnolias, flowering precociously and reliably every year. 'Elizabeth' enjoys excellent name recognition. Well-known for its fragrant, creamy yellow flowers, pyramidal habit, and vigorous juvenile growth. *Magnolia acuminata* x *M. denudata*.

	Re-pot into	
#1 2-3'	#5	Zones 5-8 \$14.95 (10)+
#1 3-4'	#5	\$17.55 (10)+

Magnolia Felix[®] 'JURmag2' PP10/335,927 Felix[®] Magnolia

Bred in New Zealand by leading Magnolia breeders, Felix and Mark Jury, Magnolia Felix[®] is stunning. In early spring the reward is a mass of magnificent, 12 inch large, open-faced hot pink flowers. It is an upright smaller tree growing to a height of 16 feet, making it suitable for smaller gardens or featured in larger landscape plantings.

	Re-pot into	
#1 2-3'	#5	Zones 5-9 \$20.95 (10)+
		Price includes a \$3.00 royalty

Magnolia 'Galaxy' Galaxy Magnolia

Magnolia liliiflora 'Nigra' and *Magnolia sprengeri* 'Diva' were crossed to make this handsome early hybrid. Very dark purple buds open to medium purple 8 in. flowers on this hardy upright tree. Consistently praised by our clients as a dependable money-maker for its precocious blooming habit, ease of care, and fast growth in the nursery.

	Re-pot into	
#1 2-3'	#5	Zones 5-9 \$14.95 (10)+
#1 3-4'	#5	\$17.55 (10)+

Magnolia 'Genie'[™] PP20,748 Genie[™] Magnolia

The culmination of 15 yrs. of breeding - a compact, small tree maturing at 10-13 ft. tall. Sensational black-red buds open to small, globular tulip-shaped blooms of deep rich, maroon-purple - both inner and outer surfaces. Reflexed tepal tips fade to a lighter magenta-rose. 'Genie' has lightly scented blooms. Precocious, it's common to see flowers in year two.

	Re-pot into	
#1 2-3'	#5	Zones 5-9 \$19.75 (10)+
		Price includes a \$1.80 royalty

Rootstocks & Cultivars

Unique value from Heritage ...

... start-to-finish options

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- Baldcypress
- Dogwood
- Blackgum
- Magnolia
- Ginkgo
- Beech
- Oak

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The best in new and tried & true varieties are available within these pages. New forms and colors in redbuds, large and small ginkgoes, exciting new blackgums, and the best of traditional beeches, hornbeams, and Japanese maples.

If you're looking for stock plants, grafted liners to bump and finish fast, or rootstocks that will enhance your grafting take, we have what you need - reliably, annually.



Magnolia 'Gold Star'

Gold Star Magnolia

A vigorous tree of uniform, pyramidal habit, having light yellow frost-tolerant flowers. Even without its flowers, it is worth growing for its handsome, bronze new foliage. A choice plant, too-little known and used.

	Re-pot into	
#1 2-3'	#5	Zones 5-9 \$14.95 (10)+
#1 3-4'	#5	\$17.55 (10)+

Magnolia Honey Tulip™ 'JURmag5' PP13/998,995

Honey Tulip™ Magnolia

A stunning addition to Magnolia collections and another introduction from breeders Felix and Mark Jury. It produces magnificent, 6 inch golden-honey, goblet-shaped flowers almost tulip-like, in early spring. Honey Tulip™ is an upright smaller tree growing to a height of 12 feet, making it suitable for smaller gardens or featured in larger landscape plantings.

	Re-pot into	
#1 2-3'	#5	Zones 5-9 \$20.95 (10)+
Price includes a \$3.00 royalty		



Magnolia 'Butterflies'

Magnolia 'Judy Zuk'

Judy Zuk Magnolia

Honoring the former director of both Brooklyn Botanic Garden and Scott Arboretum, it's upright in form and has fragrant golden yellow and pink, tulip-shaped flowers. Always popular, so order early. The most glowing yellow magnolia we grow.

	Re-pot into	
#1 2-3'	#5	Zones 5-9 \$17.95 (10)+

Magnolia 'Leonard Messel'
Leonard Messel Magnolia

A choice cultivar of early-flowering, double pink M. stellata. Compact in form, it flowers precociously and the leaves remain mildew-free throughout the summer. Wonderfully fragrant, frost-resistant flowers on this short, elegant tree means you need one by your own front door.

	Re-pot into	
LP	#1-2	Zones 4-8 \$6.05 (50)+

Magnolia 'Paul Cook'
Paul Cook Magnolia

Flowers of exceptional size, 10 inches, and perfect form and purity - rounded, sumptuous tepals which are cupped just perfectly. Buds are pinky-lavender and open to palest pink. It's a stunner.

	Re-pot into	
#1 2-3'	#5	Zones 5-9 \$18.45 (10)+

Magnolia 'Sunsation'

Sunsation Magnolia

During the Magnolia Society meeting in Rhode Island, a majority of ladies in the crowd raved about this abundant bloomer with its rosy-accented flowers. It's a wonderful selection due to the warm color tones, blooming later than any of the other yellows and before the emergent leaves. August Kehr, the hybridizer, would have never accepted much credit for this plant he created, but he deserves all our thanks for his exceptional work, including this plant. Interesting story: On the way to see Augie from Raleigh, NC Pat McCracken and Mark Krautmann decided to accept August's invitation to name all of his (at that time, only numbered) superior yellows. Before we got to Hendersonville, where he and his wife lived, we came up with Stellar Acclaim, Sunsation, Solar Eclipse, Hot Flash, and Sunspire. Augie was too modest to name his own "children".

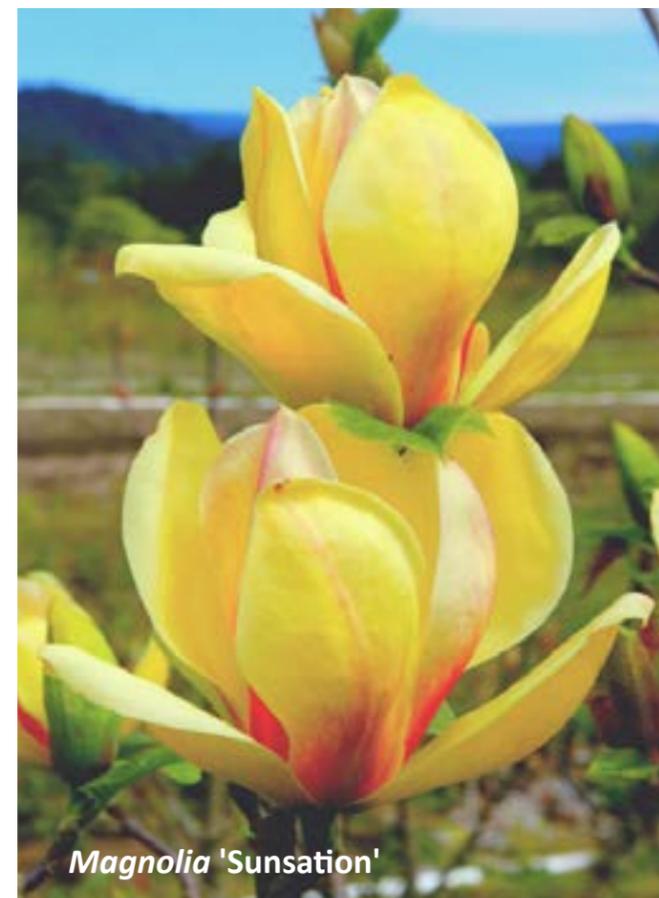
	Re-pot into	
#1 2-3'	#5	Zones 5-9 \$14.95 (10)+

Magnolia 'Vulcan'

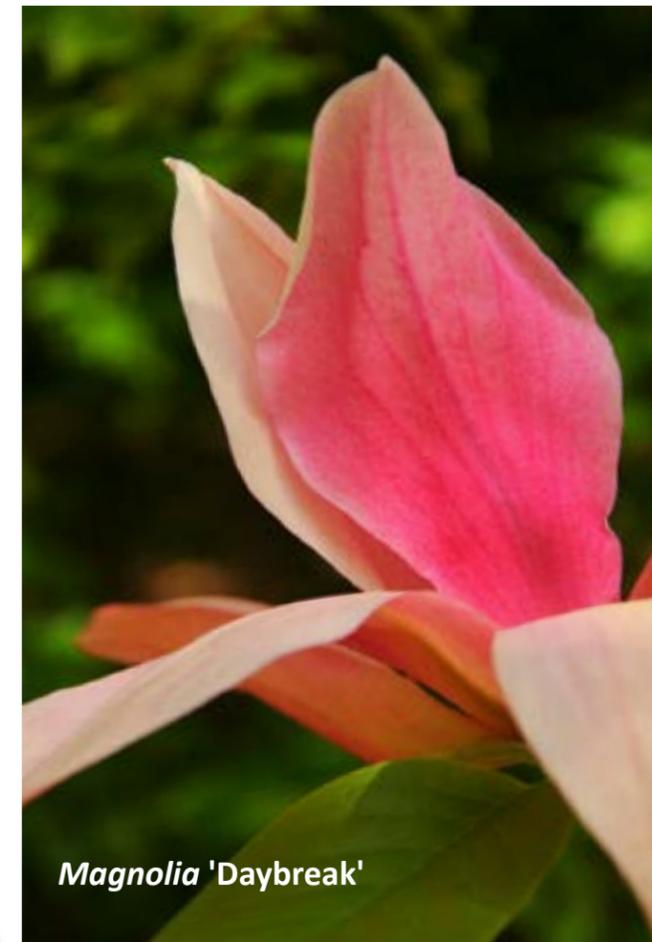
Vulcan Magnolia

Spectacular large, ruby-red flowers and compact size characterize this trouble-free nursery plant. Even the large winter flower buds are ornamentally appealing with their distinctively thick protective covering of brownish gray "fur" to shield them from the cold. In full bloom, this short plant is unrivaled for attractiveness because the blooms are so up easy to see up close.

	Re-pot into	
#1 2-3'	#5	Zones 4-9 \$14.95 (10)+



Magnolia 'Sunsation'



Magnolia 'Daybreak'

Magnolia 'Waterlily'

Waterlily Star Magnolia

Tends to be darker pink in bud than most, although it opens pure white. Quite hardy. It's a bushy upright tree, fragrant, and late blooming.

	Re-pot into	
LP	#2-3	Zones 4-8 \$6.05 (50)+

Magnolia 'Yellow Bird'

Yellow Bird Magnolia

A pyramidal tree with dark green leaves. 'Yellow Bird's small flowers appear with the foliage and have a good deep yellow color. Trouble free in the nursery, a consistent seller. *Magnolia acuminata* x *Magnolia liliiflora*.

	Re-pot into	
#1 2-3'	#5	Zones 5-9 \$17.95 (10)+
#1 3-4'	#5	\$20.25 (10)+

Magnolia kobus
Kobus Magnolia

Very hardy - the rootstock of choice for a rich selection of new hybrids. These liners have an extensive root system - a bonus for field planting or potting up. Photo page 36

	Re-pot into	
LP 3/16"	#1-2	Zones 4-8 \$2.65 (50)+
LP 1/4"	#1-2	\$2.95 (50)+



Magnolia 'Cameo'



Magnolia laevifolia 'Free Spirit' PP 24,534

Free Spirit Michelia

Very unique, this prostrate form only reaches 18-24 in. tall, but has a spread of 6-8 ft. Fragrant flowers are upward-facing and bloom prolifically from spring to early summer. A far reaching "free spirited" evergreen with fragrant, Magnolia-like flowers, Free Spirit is in a class of its own.

	Re-pot into	
#1	#5	Zones 8-10 \$7.45 (10)+
Price includes a \$1.00 royalty		

Magnolia laevifolia 'Inspiration'™

Inspiration™ Michelia

An upright grower with a dense habit, Inspiration™ adds a vertical effect for those tight areas in your landscape. Sweetly scented porcelain-like flowers bloom in spring. Not as tall as the species, reaching 8-10 ft. at maturity.

	Re-pot into	
#1 1-2'	#5	Zones 8-10 \$7.95 (10)+
#1 2-3'	#5	\$9.15 (10)+
Prices include a \$1.00 royalty		

Magnolia laevifolia 'Warm Fuzzies'™

Warm Fuzzies™ Michelia

Imagine a 6-8 ft. evergreen shrub with a profusion of brown velvet buds that open to creamy-white, scented flowers. The dense habit of this variety puts it among the ranks of some of our favorite shrubs. Perfect for hedging in warmer climates.

	Re-pot into	
#1	#5	Zones 8-10 \$7.45 (10)+
Price includes a \$1.00 royalty		

Magnolia macrophylla

Bigleaf Magnolia

Bigleaf Magnolia appears tropical, but is surprisingly hardy. A medium to large native tree with huge leaves, impressive white flowers and decorative fruits.

	Re-pot into	
LP 6-12"	#1-2	Zones 5-8 \$5.65 (20)+

Magnolia sieboldii

Oyama Magnolia

This species is prized for its small stature and remarkably beautiful flowers. The fragrant, nodding white blooms are accented by red stamens. Since this is a small tree, close inspection of the flowers is easy - a true delight! Although most references list it as Zones 6-8, it has proved hardy at the Minnesota Landscape Arboretum, growing successfully in a windy Zone 4.

	Re-pot into	
LP	#5	Zones 4-8 \$3.45 (50)+

Magnolia Black Tulip®

Magnolia virginiana

Sweetbay Magnolia

Distinctive among Magnolias for its shiny narrow leaves, dark green above and a downy white beneath. A refined small tree (best) or large multi-stemmed shrub if given a prominent place in the landscape where its wonderfully fragrant flowers can be appreciated.

	Re-pot into	
LP	#2-3	Zones 5-9 \$3.45 (50)+

Magnolia virginiana 'Green Shadow'

Green Shadow Magnolia

Honoring the great plantsman Don Shadow, this Magnolia is evergreen to -15°F. Sweet lemon fragrance white flowers, good tight oval form and dark foliage combine to make it a very good tree.

	Re-pot into	
MP	#2-3	Zones 5-9 \$3.55 (50)+
LP	#2-3	\$7.05 (50)+

Magnolia virginiana Moonglow®

'Jim Wilson' PP12,065



Moonglow® Sweetbay Magnolia

The extraordinary growth rate of this cultivar coupled with its precocious blooming character make it a lucrative item. Moonglow® will grow to 5 ft. and bloom within 2-3 yrs. Selected and named by Earl Cully, this clone is surprisingly hardy to -33°F. Lemon-fragrant blooms over a long period in late spring.

	Re-pot into	
MP	#1	Zones 3-9 \$4.25 (50)+
LP	#3	\$7.95 (50)+

Prices include a \$0.90 royalty

Magnolia virginiana 'Northern Belle'

Northern Belle Magnolia

A super hardy selection by Ned Rader that has withstood -35°F, though it does drop its leaves at that temperature. The flowers, are fragrant and the leaves are darker green than *Magnolia virginiana* Moonglow®.

	Re-pot into	
MP	#1	Zones 3-9 \$3.35 (50)+
LP	#3	\$7.05 (50)+

Magnolia xsoulangiana

Saucer Magnolia

Seedlings of the fertile hybrid, *M. denudata* x *M. liliiflora*. Many of the hybrids known and loved are *Magnolia xsoulangiana*, the Saucer Magnolia. Can be used as rootstock, sometimes preferred (vs. *M. kobus*) in the Southeast, given its warm and wetter summer soils.

	Re-pot into	
LP	#1-3	Zones 4-9 \$2.15 (50)+

MAHONIA

Mahonia repens

Creeping Oregongrape

Hardier than its cousins and not as tall. It grows to only 1-2 ft., has satin foliage, and is more shade tolerant. An elegant low shrub for a spot where it can be left to spread without irrigation.

	Re-pot into	
MP	#1	Zones 3-7 \$1.95 (50)+



New crop grafted magnolias in #1 containers

MALUS

Malus 'Golden Sentinel'

Golden Sentinel Apple

Large golden fruit ripen in October on these columnar growing trees that are perfect for patios and today's smaller gardens.

Re-pot into

		Zones 5-9
1-2' (shipping restrictions apply)	#5	\$7.95 (10)+
2-3' (shipping restrictions apply)	#5	\$8.50 (10)+

Malus 'Scarlet Sentinel'

Scarlet Sentinel Apple

Crisp, sweet, white flesh is found in the very large yellow green red blushed fruit of this columnar growing apple that is perfect for today's smaller gardens and patios.

Re-pot into

		Zones 5-9
1-2' (shipping restrictions apply)	#5	\$7.95 (10)+
2-3' (shipping restrictions apply)	#5	\$8.70 (10)+

METASEQUOIA

Metasequoia glyptostroboides

Dawn Redwood

This ancient tree evokes a sentiment of awe when one realizes it has endured change and upheaval essentially in its present form for millions of years. Discovered as a "living fossil" in China in 1941, it prefers a moist, well-drained soil. Dawn Redwood is a fast-growing, pest-free and fine-textured deciduous conifer, hardy and adaptable.

Re-pot into

		Zones 5-8
MP	#1-2	\$1.80 (50)+

MYRICA

Myrica (Morella) pensylvanica

Northern Bayberry

Small to medium-sized shrub with fragrant foliage, often used for naturalizing in states along the Atlantic coast from MA to SC. Famed for its use in making candles using the waxy berries during colonial times, its best present use is as an easy foundation plant, where it will tolerate compact or infertile soils.

Re-pot into

		Zones 3-7
MP	#1	\$1.15 (50)+
1-2'	#2	\$1.15 (50)+

NYSSA

Nyssa sylvatica

Blackgum, Black Tupelo

With its brightly colored, shiny autumn leaves and wide range of adaptivity, especially well suited to wet sites. This is a great landscape tree. Unlike widely-planted Sweetgum, even seedlings of Blackgum are dependable for fall color. Needs pruning when young. These pot-propagated plants ensure transplant success.

Re-pot into

		Zones 4-9
MP	#1	\$2.50 (50)+

Nyssa sylvatica Green Gable™ PP22,951 'NSUHH'

Green Gable™ Black Tupelo

Green Gable™ is destined to be a great addition to American horticulture, with notably glossy foliage, beautiful fall color and, due to its dominant central leader, superior pyramidal form.

Re-pot into

		Zones 4-9
#1 2-3'	#5-7	\$14.95 (10)+
		Price includes a \$1.85 royalty

← Note the root pruning slits in these plug trays. In contrast to band pots, these large plugs are air pruned on all sides to enhance your transplant success.



Nyssa syl. Tupelo Tower™ 'WFH1' PP22,976

Tupelo Tower™ Black Tupelo

With all the great ornamental attributes of blackgum, including exceptional fall color and ease of care, this selection allows even more flexibility of location because of its columnar habit. **Tupelo Tower™ was selected from a Zone 4 seedling population and is a full Zone hardier than other cultivars.**

Re-pot into

		Zones 4-9
#1 2-3'	#5-7	\$14.10 (10)+
		Price includes a \$1.00 royalty

Nyssa sylvatica 'Wildfire'

Wildfire Black Tupelo

What a colorful beauty! Shiny, burnt orange-red new growth makes this one of the most exciting new Blackgum cultivars. Try some of these easy to grow trees, and save one for your own landscape!

Re-pot into

		Zones 5-9
#1 2-3'	#5-7	\$13.10 (10)+

OSTRYA

Ostrya virginiana

Ironwood, Eastern Hornbeam

A graceful, slow growing native tree that tolerates shade and grows to 40 ft. tall. Bark peels in vertical strips. Very easy to grow in the nursery and relatively fast to finish. Pleasing yellow fall color.

Re-pot into

		Zones 3-7
1-2'	#1-3	\$1.95 (50)+
2-3'	#1-3	\$2.25 (50)+
3-4'	#5	\$3.10 (50)+

OXYDENDRUM

Oxydendrum arboreum

Sourwood

Exceptional ornamental with handsome glossy summer foliage. A medium tree that grows to 45 ft., it prefers full sun and an acidic, well-drained soil. Honeybees relish the nectar of the delicate, heather-like blooms, borne on the branch ends like white bouquets in mid-summer. Sourwood honey is a particular delight, so special that it's sold only regionally in the Southeast, and fetches a premium at roadside stands. *Oxydendrum* in the autumn is a sight for tired eyes, as the foliage shows off rich blends of orange, red and yellow.

Re-pot into

		Zones 5-9
SP	#1	\$1.55 (50)+
LP	#1-3	\$4.95 (20)+
2 YR TR	#5	\$6.40 (20)+



Magnolia sieboldii

PARROTIA

Parrotia persica

Persian Ironwood

Essentially the tree form of witchhazel. It naturally becomes a low-branched tree, typically two-thirds as broad as it is tall. Bark exfoliates on older branches; leaves turn brilliant red, yellow and orange in autumn. With a bit of selective pruning when it's young, but minimal care thereafter, it becomes a medium-sized tree of appealing form. Maroon spring flowers are small, easily missed but attractive, rewarding the curious.

Re-pot into

		Zones 5-8
1-2'	#2	\$2.30 (50)+

Parrotia persica 'Vanessa'

Columnar Persian Ironwood

Upright form of a tough small tree that requires almost no care in return for its year-round appeal. Patchy bark, spring bronze-green foliage, exceptional month-after-month autumn color, and attractive winter branch structure put into a class that almost approaches the perfection of Paperbark Maple and *Stewartia*. What it lacks in flower appeal is balanced by its extreme drought tolerance and overall tough character.

Re-pot into

		Zones 5-8
LP	#2	\$8.50 (20)+
3-4'	#5-7	\$12.55 (20)+



Magnolia kobus

Parrotia per. Golden BellTower™ PPAF 'Chrishaven1'

Golden BellTower™ Columnar Ironwood

A superior, tight form that stays columnar and flame shaped over the years. Clean, insect and disease resistant green leaves turn bright golden yellow and red-orange in autumn. Over time the bark handsomely exfoliates. Golden BellTower™ is a moderate grower and will reach 30 ft. tall and 10 ft. wide over time. Makes an excellent choice for smaller yards, tight spots and is a logical choice for commercial plantings or as a street tree. The best fall color will be achieved by growing it in full sun, however it will grow equally well in part shade. Drought resistant once established. Found and selected by our friend Ken Christianson over a decade ago.

	Re-pot into	Zones 5-8
2-3'	#5-7	\$12.25 (50)+
#1 2-3'	#5	\$12.75 (50)+

Price includes a \$1.00 royalty

PHILADELPHUS

Philadelphus lewisii

Lewis's Mock Orange

Deciduous shrub, 5-8 ft. discovered by Meriwether Lewis during the Lewis and Clark Expedition. Occurs in a broad range from Northern CA to BC to Montana. Rough textured foliage and somewhat coarse stems, but laden with gracious clusters of white flowers. The overwhelmingly fragrant blossoms make this a plant to remember, one for a spot in the native gardens of the PNW.

	Re-pot into	Zones 5-8
1-2'	#1-3	\$1.15 (50)+



Nyssa sylvatica 'Wildfire'

PHYSOCARPUS

Physocarpus capitatus

Pacific Ninebark

It is an important part of our native shrub matrix and in the winter does add interest with its peeling bark while in summer the seed heads, as they mature, turn pinky-red. Now it is often used in storm-water basins.

	Re-pot into	Zones 5-8
1-2'	#3	\$0.95 (50)+

PISTACIA

Pistacia chinensis

Chinese Pistache

Pest-free and exceptionally drought tolerant small tree (20 ft.), with excellent red, purple, and orange fall color, even in the Deep South. A logical tree for infertile soils or unirrigated urban sites along streets, in parking medians, or under power lines, where it's tough character will ensure its success.

	Re-pot into	Zones 6-9
MP	#1	\$1.05 (50)+

PLATANUS

Platanus occidentalis

American Sycamore

American Sycamore is familiar to many because it was once commonly used as a street tree. Now it is most regularly used for revegetation and roadside restoration projects.

	Re-pot into	Zones 4-9
3-4'	#5-7	\$1.70 (50)+

PRUNUS

Prunus cerasifera 'Krauters Vesuvius'

Krauters Vesuvius Plum

Coarse and brittle, its blackish purple foliage, soft pink flowers and tough constitution still create big demand for it in commercial jobs and inexpensive landscapes across America. A favorite in the arid, hot Southwest where it tolerates blistering summer heat.

	Re-pot into	Zones 4-9
MP	#1	\$2.15 (50)+

QUERCUS

Quercus alba

White Oak

Fastidious in its cultural requirements, but worth the trouble if its need are met in a well-drained soil where it can be allowed to develop its picturesque spread.

	Re-pot into	Zones 4-8
LP 6-12"	#3	\$2.50 (50)+
LP 1-2'	#3	\$3.50 (50)+
2-3' TR	#7	\$6.15 (50)+



Quercus bicolor (MO source)

Swamp White Oak

Flaking bark texture, even on young trees. Although its common name indicates that it prefers moist areas, it is drought tolerant. The silver undersides of the leaves lend contrast to the upper leaf surface, prompting the species name "bicolor". Among the easiest of the oaks to transplant, it is also hardy and has few insect or disease problems.

	Re-pot into	Zones 3-8
LP 3/16"	#3	\$2.35 (50)+
2-3' TR	#7	\$4.40 (50)+
3-4' TR	#7	\$6.50 (50)+

Quercus coccinea

Scarlet Oak

Large tree, more tolerant of high pH soils than Pin Oak. In the wild it grows in upland areas. Bright red fall color, persistent leaves, and a round outline at maturity.

	Re-pot into	Zones 4-9
LP 6-12"	#3	\$2.50 (50)+
LP 1-2'	#3	\$3.50 (50)+
2-3' TR	#7	\$6.15 (50)+
3-4' TR	#7	\$8.05 (20)+

Quercus garryana

Oregon White Oak

Named to honor Nicholas Garry of the Hudson Bay Company, this is the climax species of the pre-1850s Willamette Valley oak savannah. We see occasional remnants of these original trees, some of which measure more than 5 ft. through and exceed 300 yrs. old. These are truly heritage trees, having sheltered and fed the Kalapuya Indians, who gathered acorns and processed them to make thick soup and flatbread.

	Re-pot into	Zones 6-9
LP 4-6"	#5	\$2.50 (50)+
1-2' TR	#5	\$4.25 (50)+

Quercus ilex

Holly Oak

One of the hardiest evergreen oaks, its natural range is from the Mediterranean to Western Pakistan. The tree becomes huge and creates deep shade with dense pendulous branching and dark foliage. As the tree grows larger, some branch thinning makes for a pleasant, airy canopy on open-growing specimens. Best host for black truffle culture.

	Re-pot into	Zones 7-10
LP 1-2'	#3	\$3.50 (50)+

Order early for best size and quantity selection.



Parrotia persica Golden BellTower™

Quercus myrsinifolia

Japanese Evergreen Oak

Hardy to 0-10°F, this is among the most cold tolerant of any evergreen oak. With its slender shiny leaves and medium size (to 40 ft. normally) it has a place in many landscapes.

Re-pot into

		Zones 7-9	
LP 1-2'	#3	\$4.30 (20)+	

Quercus palustris

Pin Oak

Widely planted throughout the eastern US because it tolerates wet sites and disturbed, compacted soils. Pin Oak is sometimes seen with chlorotic foliage caused by iron deficiency in high pH soils. In such areas, *Quercus ellipsoidalis* is a more appropriate choice, it is better adapted to limestone soils.

Re-pot into

		Zones 5-8	
LP 1-2'	#3	\$3.10 (50)+	
2-3' TR	#5-7	\$4.40 (50)+	

Quercus phellos

Willow Oak

A fine-textured tree with high branches, it makes a great specimen for a lawn or along a roadside. Fall color ranges from brown to yellow to russet red. Rapid growing, this is among the best of the eastern US oaks. Its narrow leaves are easily cleaned up from the lawn. The small acorns, like those of the pin oak, are relished by wildlife.

Re-pot into

		Zones 5-9	
LP 6-12"	#3	\$2.20 (50)+	
2-3' TR	#5-7	\$4.40 (50)+	
3-4' TR	#7	\$6.50 (50)+	

Quercus prinus (Q. montana)

Chestnut Oak

Also known as Basket Oak, the wood of this tree splits easily into strips of great strength. In the South it was once used to make hundreds of thousands of baskets for packing cotton from the field. Its utility in bygone generations is now eclipsed by its great ornamental beauty. Performs well even in poor, rocky soil.

Re-pot into

		Zones 4-8	
LP 6-12"	#3	\$2.20 (50)+	
LP 1-2'	#3	\$3.10 (50)+	
2-3' TR	#7	\$4.40 (50)+	
3-4' TR	#7	\$6.50 (20)+	

Quercus rubra

Northern Red Oak

Among the largest of the North American oaks, it grows fast and is easy to transplant.

Re-pot into

		Zones 3-9	
LP 1-2'	#3-5	\$3.10 (50)+	
2-3' TR	#7	\$4.40 (20)+	
3-4' TR	#7	\$6.50 (20)+	

Quercus shumardii

Shumard Oak

Easier to transplant than most oaks, it also grows well in soils up to pH 8.0. In form and growth rate it is typical of Scarlet Oak, but usually grows to only 50 ft. tall.

Re-pot into

		Zones 5-9	
2-3' TR	#3-5	\$4.40 (50)+	
3-4' TR	#3-5	\$6.50 (20)+	

Quercus undulata 'Coconino'

Coconino Southwest Heritage Oak™

The small, prickly, holly-like leaves of 'Coconino' are silver-grey: the tree is hardy and fully evergreen in Zone 5B. At maturity the grafted tree should be about 20 feet tall. The silver-grey leaves and black fissured bark make it a striking subject as either a specimen planting or in a group. It is a very representative of the mixed oak/pine forest of the upper Southwest, a lovely reminder of hikes and camping trips on the Mogollon Rim in northern Arizona.

Re-pot into

		Zones 5-8	
#1 2-3'	#7	\$17.45 (20)+	
		Price includes a \$1.50 royalty	

Quercus undulata 'Dolores River'

Dolores River Southwest Heritage Oak™

With small, startlingly tinted foliage and modest stature, features not previously available commercially in an oak, Dolores River Southwest Oak™ is exceptional. The autumn change from blue to red-mahogany comes very late, November or December. It broadens the market for small trees by reducing the shortage of oak trees which can grow without high maintenance costs in the arid West. Appropriate for small sites, arid locations and alkaline soils which cause many oaks to suffer chlorosis because of its region-adapted rootstock. This grafted form will grow with single stem to 15-18 feet tall, with a 15-foot spread. It could easily be grown as allow branched spreading tree.

Re-pot into

		Zones 5-8	
#1 1-2'	#5	\$16.15 (20)+	
#1 2-3'	#5	\$17.45 (20)+	
		Price includes a \$1.50 royalty	

Quercus undulata 'Mesa de Maya'

Mesa de Maya Southwest Heritage Oak™

Mesa de Maya Southwest Oak™ has large blue-grey leaves which hold their color into autumn. The foliage lacks most prickles and the tree, reaching 25 feet at maturity, will be a stunning contrast to most background colors. In the arid and drought-prone West and the Southwest it will thrive because of its region-adapted, high pH tolerant rootstock. This grafted form will grow with a single stem to 25 feet tall with a 20-foot spread. It could also be branched low and grown as a multi-stemmed tree, as is common among its wild sisters.

Re-pot into

		Zones 5-8	
#1 2-3'	#5	\$17.45 (20)+	
		Price includes a \$1.50 royalty	



There's a shortage of broadleaf evergreen trees that can be grown without high maintenance costs in the arid West, where summers are hot, winters cold, and soils alkaline.

Shortages are the mother of opportunity, so Heritage Seedlings & Liners, in collaboration with oak expert Dr. Allan Taylor, for the first time brings to market a trademarked line of grafted, native Southwest oaks for water-wise gardens. Our grafting assures you of genetic uniformity and adds another desirable feature: those selections that normally sucker lose that trait to flourish under nursery care as single-trunk specimens.

Natural crosses of up to seven different native Western white oak species, each of our selections is unique in leaf form, color, growth habit, and mature size. They're adapted to very low maintenance or unirrigated landscapes and help to fill the urgent need for small trees that can be safely planted in an attractive fire buffer zone around suburban homes and commercial sites. As street trees, they can help to relieve city maintenance budgets.

Dr. Taylor, who has collected oaks around the American Southwest for over 30 years, has a personal preference for those with bluish leaves and evergreen habit. Most selections are relatively small trees - ideal for city lots.

These native oaks of the American Southwest offer homeowners, garden centers and nurseries fascinating, delightful ornamental trees with upside profit potential. Unlike oaks of the American East offered in the wholesale nursery trade, these selections are regionally adapted Southwest natives, grafted so you don't have to reckon with frustrating seedling variability. Best of all, each is uniquely attractive – far more than their rock-hard constitution might suggest. And finally, **they thrive with regular nursery care, even in the Pacific Northwest.**



Quercus undulata 'Mesa de Maya'

Quercus velutina

Black Oak

An oak of many colors, Black Oak was named for the dark shadows on its deeply fissured bark. Its inner bark is bright yellow, and the foliage develops appealing autumn color.

Re-pot into

		Zones 3-9
LP 6-12"	#3	\$2.50 (50)+
2-3' TR	#7	\$6.15 (50)+

Quercus xwarei 'Chimney Fire'

Chimney Fire Oak

Selected at Starhill Forest Arboretum by Guy Sternberg for it's good columnar habit and exceptional fall color. Here in Oregon we have noted it's ability to grow very rapidly but with straight stems, while other columnar selections have the habit of having wavy growth similar to *Q. robur* var. *fastigiata*. Indeed the fall color is a stand out of among oaks for us, with yellows, orange and some red.

Re-pot into

		Zones 4-8
#1 2-3'	#5	\$15.35 (20)+
Price includes a \$1.80 royalty		

Q. xbimundorum Forest Knight® 'Tabor' PP21,382

Forest Knight® Hybrid Oak

A handsome selection from the late Earl Cully. Forest Knight is a great street tree for new neighborhoods due to its leafy, high canopy features. It is broad spreading (to 50 feet) but the central leader is strong so it will develop fantastic symmetry over time.

Re-pot into

		Zones 4-8
#1 2-3'	#5	\$14.55 (20)+
#1 3-4'	#5	\$16.50 (20)+
Prices include a \$1.00 royalty		

Quercus xmacdanielii 'Heritage'® 'Clemons'

Heritage® Hybrid Oak

Mildew resistant, shiny green leaves above, silver beneath. A recent introduction of exceptional hybrid vigor - great nursery plant. Dense, uniform pyramidal crown. This is a *Q. robur* x *Q. macrocarpa* hybrid.

Re-pot into

		Zones 4-8
#1 2-3'	#5	\$16.95 (10)+
#1 3-4'	#5	\$18.35 (10)+
Prices include a \$1.00 royalty		

After mid-September, check our website for current availability.

Quercus xwarei Kindred Spirit® 'Nadler' PP17,604

Kindred Spirit® Hybrid Oak

Chief among its merits is strong mildew resistance, in contrast to Columnar English Oak, which often gets terribly infested with this leaf disease. Strongly columnar in outline, it's 4-5 times taller than wide in outline, significantly more columnar than the similar selection, Regal Prince®. Grafted onto vigorous *Q. bicolor* liners with mycorrhizal roots, these have excellent survivability without significant transplant shock. *Q. robur* var. *fastigiata* x *Q. bicolor*

Re-pot into

		Zones 4-8
#1 2-3'	#5	\$16.95 (10)+
#1 3-4'	#5	\$18.35 (10)+

Prices include a \$1.00 royalty

Quercus xwarei 'Regal Prince'® 'Long' PP12673

Regal Prince® Hybrid Oak

Handsome, glossy deep green foliage and a bold, upright, oval silhouette. Leaf undersides are white with dense, downy hairs, helping keep the leaf dry - a significant factor in its resistance to mildew, to which Columnar English oak is so susceptible. *Q. robur* var. *fastigiata* x *Q. bicolor*

Re-pot into

		Zones 4-8
#1 2-3'	#5	\$16.95 (10)+
#1 3-4'	#5	\$18.35 (10)+

Prices include a \$1.00 royalty

Q. x Triple Crown® 'Taylor' PP21,359

Triple Crown® Hybrid Oak

Upright selection from Earl Cully, this grows into a large tree in time and is best planted as a shade tree.

Re-pot into

		Zones 4-8
#1 2-3'	#5	\$17.45 (10)+

Price includes a \$1.00 royalty

ROSA

Rosa nutkana

Nootka Rose

American wild rose, native to both sides of the Cascades, Alaska to California. Single pink flowers with a pleasing rose aroma. Wet site tolerant.

Re-pot into

		Zones 4-8
1-2' (shipping restrictions apply)	#1	\$0.90 (50)+

Rosa pisocarpa

Clustered Rose

With few prickles on its stems and clusters of pink flowers, this wild rose thrives in lightly shaded locations and is a good candidate for the ornamental garden. It's native range is BC south to Northern CA.

Re-pot into

		Zones 7-10
1-2' (shipping restrictions apply)	#1	\$0.90 (50)+

Oak transplants

Contract - grown to your specs.

Year #1 - Large Plug is grown in a slotted plug tray to air prune roots.

At harvest - four to five foot heavy transplants ready for you to finish in the field or a large container.

Years #2 & 3 - Field transplanted large plugs develop massive root systems in the top 8 inches of soil.

SCIADOPITYS

Sciadopitys verticillata

Japanese Umbrella Pine

Soft needles, pleasing form, and kind of pre-historic in its overall appearance, Umbrella Pine is somewhat slow-growing, but always in demand from those suppliers who invest in liners annually and hold them for 4-5 years. Best if not crowded or planted in a wet spot, or simply "let go". This is an expensive plant to buy but a profitable one to sell if you're patient and want to offer something other than red maples, crabapples and honeylocust.

Re-pot into

LP	#1	Zones 5-7 \$8.75 (20)+
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STEWARTIA

Stewartia monadelphica

Tall Stewartia

A crowning jewel for the connoisseur's garden. Tall Stewartia differs from the larger, more commonly encountered species *Stewartia pseudocamellia* with its smooth, reddish brown bark and smaller leaves, flowers are more abundant and smaller. Charming muted maroon fall color, even in the South. This tree is perfectly planted in afternoon-shaded loose, organic soil or near a woods-edge. Alongside an old rotted tree stump is perfect. It will NOT tolerate wet or compacted soil in the immediate vicinity of home or street construction. Yet, with thoughtful planting care and judicious watering practice, few small trees are as tastefully gracious in their full-season garden appeal.

Re-pot into

1-2'	#2	Zones 6-8 \$5.05 (50)+
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Stewartia pseudocamellia

Japanese Stewartia

Among the most desirable of all deciduous landscape trees. Camellia-like flowers in early summer. Striking bark patches that resemble pieces of a puzzle. Diminutive mature size, ideal as a small specimen tree. Red, yellow, and orange autumn leaf colors. This taxon is the ideal landscape tree - the complete package. Our strain is originally from the vicinity of Nikko Park in Japan, and has survived the extremely harsh winter lows of the UP in Quinnesec, Michigan. We're talking 35 below zero! Check out their amazing root systems, pot up or plant them out, and make some money. A Heritage Signature plant - see page 2.

Re-pot into

1-2'	#1-2	Zones 5-7 \$4.40 (50)+
2-3' TR	#5	\$8.20 (20)+
3-4' TR	#7	\$12.55 (20)+
4-5' TR	#10-15	\$20.00 (10)+

Stewartia sinensis

Chinese Stewartia

With its tight internodes it develops a somewhat shrubby character, but 6-7 years from a liner, becomes a handsome small tree. Flowers the size of a quarter, but they literally cover the tree at eye-level. The foliage is tinged bronze as spring unfolds, and fall color is a muted maroon. Flaky cinnamon-colored bark offers attractive winter interest. **Connoisseur plant.**

Re-pot into

1-2'	#3	Zones 5-7 \$5.05 (50)+
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STYRAX

Styrax japonicus

Japanese Snowbell

Small leaves and profuse white, bell-shaped June flowers. Best planted where the masses of pendant blossoms may be seen from below, such as along a rock wall or embankment. Pest-free, hardy, and rapid-growing. Occasional pruning when it is young encourages an open branch habit so that its flowers are more easily seen.

Re-pot into

MP	#1	Zones 5-9 \$1.60 (50)+
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Styrax obassia

Fragrant Snowbell

Leaves with fuzzy underside, much larger than those of the far more common *S. japonicus*. Superb, fragrant flowers dangle in long showy clusters. Open branch habit; ultimately twice as tall as *S. japonicus*. Requires full sun and well-drained soil.

Re-pot into

LP 6-12"	#5	Zones 5-8 \$2.15 (50)+
LP 1-2'	#5	\$2.30 (50)+

SYMPHORICARPOS

Symphoricarpos Magical® Pride™ 'KOLMPRID'

Magical® Pride Snowberry

Magical®Pride is a well-branched, upright form with plump, dark-pink berries that cluster along the stems. Plant en mass or use as a stand-alone specimen where needed. Excellent for cut stem, floral display.

Re-pot into

MP	#1	Zones 3-8 \$2.95 (50)+
LP	#2	\$4.30 (20)+

Prices include a \$0.65 royalty

SYRINGA

Syringa reticulata

Japanese Tree Lilac

With its tree-like form and lack of pest and disease problems, it has a secure place as a specimen tree in the landscape. Hardy and adaptable, it is best planted in full sun. Weaker branches should be thinned occasionally to highlight the strongest branches of its handsome form.

Re-pot into

1/8"	#1	Zones 3-7 \$1.90 (50)+
3/16"	#1	\$2.30 (50)+

Syringa reticulata 'Ivory Silk'

Ivory Silk Japanese Tree Lilac

Handsome foliage and abundant creamy white flowers. Grows to 20 ft., but does not tolerate hot, dry sites well.

Re-pot into

XP 2-3'	#1	Zones 3-7 \$5.40 (50)+
XP 3-4'	#1	\$6.35 (50)+

Syringa vulgaris Tiny Dancer™ 'Elsdancer'

Tiny Dancer™ Common Lilac

Iconic lilacs - everybody's grandma had one, but this selection has a compact form; giving it strong modern appeal across a wide range. Memorable, pleasant fragrance. In addition to its expected cold-hardiness, Tiny Dancer™ boasts remarkable heat tolerance, growing and blooming well in the South. Even in Zone 8, violet-purple buds open into lavender flowers, joining dogwoods and azaleas as a marker of spring. Large panicles measure 4 to 5 in., the big florets making each cluster appear luxuriously full. Foliage and flowers are in perfect scale, one complementing the other. You know the feeling when everything is in balance with a plant: it exudes quality. We're inspired to bring Tiny Dancer™ to you, an updated version of an old classic for today's gardens.

Re-pot into

MP	#1-2	Zones 3-8 \$3.55 (50)+
2 YR TR	#5-7	\$8.85 (20)+
3 YR TR	#5-7	\$9.25 (20)+

Prices include a \$0.75 royalty

TAXODIUM

Taxodium distichum

Baldcypress

Durable deciduous conifer adapted to colder climates and drier soils than most people recognize. Best planted where it can develop unhindered, as it is naturally a large tree. Amazingly, it thrives from upstate New York to the High Plains of Texas and south to Florida. Lumber is highly prized for its decay resistance. Despite its large stature, its landscape appeal is evident in its lacy foliage texture, which becomes a handsome, distinctive blend of green, yellow and brown in autumn. The shaggy bark and bold architecture of its branches lend striking winter interest. Trouble-free, easy to grow and transplant if root-pruned or containerized.

Re-pot into

3/16"	#1-2	Zones 5-10 \$1.10 (50)+
1/4"	#2	\$1.30 (50)+

Size Guide pages 50-51



Stewartia pseudocamellia

***Taxodium distichum* 'Falling Waters'**

Falling Waters Baldcypress

A weeping Baldcypress selection that distinguishes itself by its leader growing straight up while the branches droop. Fall color is bronze, and the reddish brown bark peels in strips. Tolerates both wet and dry conditions. Much superior to 'Cascade Falls' because it has an upright tendency in contrast to the groundcover character of the former.

Re-pot into **Zones 5-10**
2-3' #7 **\$12.40 (10)+**

***Taxodium distichum* 'Peve Minaret'**

Peve Minaret Baldcypress

Not really a dwarf, but a slow growing, intriguing upright variety. Excellent focus plant for a water garden, given that it tolerates flooded roots.

Re-pot into **Zones 5-10**
6-12" #5 **\$15.60 (10)+**
1-2' #5 **\$17.25 (10)+**

***Taxodium dist.* Shawnee Brave™ 'Mickleston'**

Shawnee Brave™ Baldcypress

Narrow, perfectly upright form; mature size 70 ft. x 18 ft. with minimum leaf litter due to its fine-textured foliage. Lends an aristocratic air to the landscape, especially if several specimens are grouped like sentinels along a water course or pond. Chosen as a runner-up in the 2002 Urban Tree of the Year competition held by The Society of Municipal Arborists.

Re-pot into **Zones 5-10**
2-3' #7 **\$13.25 (10)+**
Price includes a \$0.85 royalty

ULMUS

***Ulmus americana* 'Princeton'**

Princeton American Elm

Selected almost a century ago by New Jersey nurseryman William Flemer for its aesthetic appeal. By stroke of good fortune, 'Princeton' has demonstrated moderate resistance to Dutch Elm Disease. Typical of this iconic American species in form and hardiness, it is an important part of the American experience, a relic selection from America's urban forest history, still adapted to its future so many generations later.

Re-pot into **Zones 3-9**
MP #1 **\$3.30 (50)+**

WISTERIA

***Wisteria macrocarpa* 'Blue Moon'**

Blue Moon Kentucky Wisteria

Blooms 2-3 times during summer months. Cold hardy with medium green leaves and lavender-blue flowers on 10-12 in. racemes.

Re-pot into **Zones 5-9**
LP #1 **\$4.90 (50)+**



Syringa vulgaris Tiny Dancer™

ZELKOVA

Zelkova serrata

Japanese Zelkova

Member of the Elm family but resistant to Dutch Elm Disease. Older trees exhibit an especially attractive bark. Vigorous in the nursery, these seedlings have been lightly pruned to encourage straight stems.

Re-pot into **Zones 5-8**
MP #1 **\$1.15 (50)+**

***Zelkova serrata* Village Green™**

Village Green™ Zelkova

Vase-shaped with graceful, outward-arching branches. Dark orange-red in fall. Somewhat hardier than Green Vase®.

Re-pot into **Zones 5-8**
3-4' #10 **\$15.75 (10)+**

Price includes a \$0.50 royalty



Gunnera tinctoria (p. 49)



PERENNIALS

Begonia grandis 'Heron's Pirouette'

ASCLEPIAS

Asclepias fascicularis Narrowleaf Milkweed

Narrowleaf milkweed attracts butterflies and bees and is smaller in stature than showy milkweed. It tolerates very dry conditions and is typically found in thin rocky soils in the Willamette Valley, OR. It is a host plant for Monarch butterflies.

	Re-pot into	Zones 7-10
MP	#1	\$1.15 (50)+

Asclepias speciosa Showy Milkweed

The Monarch butterfly host plant with great retail appeal, so it's easy to sell. It is unusual and showy with 3-in., globes of pink-tinged, star-shaped flowers. This increasingly rare plant is the only genus on which Monarch butterflies will deposit eggs. The nectar-filled flowers, opening late summer, exude a pleasing sweet fragrance and produce magnificent seed pods. 2-3 ft. tall.

	Re-pot into	Zones 3-9
MP	#1	\$1.15 (50)+

BEGONIA

Begonia grandis 'Heron's Pirouette' Heron's Pirouette Begonia

This summer charmer was selected for its masses of brilliant pink flowers that are presented with great aplomb for many months. Excellent as a bedding plant or great candidate for containers. It is surprisingly hardy and easy to grow. Great summer and autumn appeal.

	Re-pot into	Zones 6-10
MP	#1	\$2.10 (50)+

BRODIAEA

Brodiaea coronaria Crown Brodiaea

Late-flowering lily with violet-purple, vase-shaped flowers in a loose umbel. Crown Brodiaea is found in wet prairies and vernal pools often with other members of the lily family such as camas, slim-leaved onion, and Hyacinth Brodiaea. 6-10" tall.

	Re-pot into	Zones 6-10
Bulb	#1	\$0.55 (100)+
Fall shipping only.		

CAMASSIA

Camassia leichtlinii var. *suksdorfii* Great Camas

A robust spring-blooming perennial with bright blue flowers, our native camas once clothed Oregon valleys in waves of striking color. Settlement and agriculture over the past 150 years have pushed it to marginal small pockets in wetlands, roadsides, and areas unsuited to cropping. Two ft. tall in blossom. Occasional nectar species for Fenders Blue Butterfly.

	Re-pot into	Zones 5-9
Bulb	#1	\$0.55 (100)+
Fall shipping only.		

Camassia quamash Camas Flower

With intensely blue, starchy flowers in dense spikes in a carefree package the camas is a useful addition to gardens. It will gently reseed itself given light shade to full sun and some spring moisture. Dormancy starts in June so it is a great candidate for mixing with other perennials. 18 in. tall. Occasional nectar species for Fenders Blue Butterfly.

	Re-pot into	Zones 4-10
Bulb	#1	\$0.55 (100)+
Fall shipping only.		

DISPORUM

Disporum longistylum 'Night Heron' Night Heron Disporum

A Heronswood Nursery selection with bamboo-like stems that emerge dark purple rather than green, sheathed at each node with golden-tan papery bracts. Makes a 4-5 ft. tall evergreen clump (hardy in Zone 6, but deciduous) with small white flowers followed by many shiny black berries. Enjoys rich, moist soil. Easy.

	Re-pot into	Zones 6-9
MP	#1	\$2.85 (50)+

GERANIUM

Geranium oreganum Oregon Geranium

The flowers seem to float above the greenery in the Willamette Valley, where it grows among taller grass. Our iridescent solitary bees are very common sight on the large purple-violet flowers that are presented over a long period; June through early July. 16" tall, 20" wide. Key nectar species for Fenders Blue Butterfly.

	Re-pot into	Zones 5-10
MP	#3	\$1.40 (50)+

GUNNERA

Gunnera tinctoria Chilean Rhubarb

Gunnera is one of South America's best contributions to our gardens, with leaves easily reaching 5 ft. across and 7 ft. high, sometimes more! It is easy and rapid-growing in moist soil, blossoming annually with tiny flowers on large 2 ft. club-like structures. Our liners finish fast in a #2 or #3 container.

Note: For a plant that loves water, it seems oddly averse to the high summer humidity of the East and Southeast. See photo page 47.

	Re-pot into	Zones 7-10
MP	#2-3	\$2.35 (50)+

RODGERSIA

Rodgersia podophylla 'Rotlaub' Red Leaf Rodgersia

It is widely recognized as one of the best forms that emerges with red leaves. The color is retained longer than other varieties, especially in full sun. Rodgersia are prone to spring frost, so choosing a good site is important, and if they do get burnt back they will re-emerge. They are strong. Spreading ground cover, to 2 by 4 ft. foliage. White flowers.

	Re-pot into	Zones 4-9
1 EYE-DIVISION	#1	\$2.15 (50)+

Rodgersia podophylla 'Bronze Form' Bronze Rodgersia

Selected long ago at Bellevue Botanic Garden, WA, for its superior form and color. It emerges every spring with dark chocolate foliage. Over the season, the leaves age to green with some ruddy highlights. White flowers on stems to 4 ft., leaves to 24 in.

	Re-pot into	Zones 4-9
1 EYE-DIVISION	#1	\$2.15 (50)+

SYMPHYTUM

Symphytum xuplandicum 'Axminster Gold' Variegated Russian Comfrey

A plant of real distinction with large leaves boldly edged in vibrant yellow. Robust to 3 ft. in flower, it will enliven any area where it grows.

	Re-pot into	Zones 4-9
1 EYE-DIVISION	#1-3	\$5.05 (20)+



Symphytum xuplandicum 'Axminster Gold'

Size Guide

CONTAINER GROWN

Small Plug
104 cell tray
1.4 in. wide
2 in. deep
2.2 cu. in.



SP



Large Plug
25 cell tray
2.3 in. wide
5.5 in. deep
21 cu. in.

LP

Medium Plug
60 cell tray
1.9 in. wide
3.5 in. deep
9 cu. in.



MP



Large Plug
"12 pak" tray
3 in. wide
7.1 in. deep
40 cu. in.

LP

1-2' #1 WHIP
1 year whips



Extra Large Plug
"6 pak" tray
4.3 in. wide
7.9 in. deep
97 cu. in.

XP

3-4' LT BRCH
2 year light branched



Note

Unless you specifically request it (or pick up your order) we remove plants from #1 pots and shake most artificial soil mix off the roots to save you shipping expenses.

BARE ROOT

Rootstock is graded by stem caliper.

Size	Stem caliper at soil line
1/8 in. caliper	1/8 to 3/16 in.
3/16 in. caliper	3/16 to 1/4 in.
1/4 in. caliper	1/4 to 3/8 in.
3/8 in. caliper	3/8 to 1/2 in.

Examples include *Acer palmatum*, *Asimina triloba*, *Carpinus betulus*, *Cornus kousa* var. *chinensis*, *Diospyros virginiana*, *Ginkgo biloba*, *Hamamelis virginiana*, *Magnolia kobus*, *Quercus bicolor*, and *Taxodium distichum*.



Bare root items not generally used as rootstock, simply grown on, are sold by stem height.

Examples include seed-grown items such as *Acer griseum*, *Carpinus japonica*, *Cotinus coggygria* var. *purpurea*, *Fagus grandifolia*, *Lindera benzoin*, *Ostrya virginiana*, *Parrotia persica*, and *Stewartia*.

Some grafts are field grown (*Cercis*, *Cornus*, and *Fagus*) and are sold bare root. They are graded by height with the notation 1-2' or 2-3'.

Ilex verticillata
2YR TR
2 year transplants

Buried Treasures

Order early for best selection.

Species	Size	Price	Min Qty.	Species	Size	Price	Min Qty.
<i>Acer palmatum</i> 'Mikawa yatsubusa'	#1 6-12" WHIP	\$17.75	10	<i>Platanus xhispanica</i> 'Suttneri'	LP 1-2'	\$3.70	20
<i>Acer palmatum</i> 'Orangeola'	#1 2-3' WHIP	\$12.75	10	<i>Rosa Magical</i> ® Bullet 'KOLMAGIBU'	MP	\$4.45	50
<i>Acer palmatum</i> 'Purple Ghost'	#1 3-4' WHIP	\$20.25	10	<i>Rosa Magical</i> ® Gold 'KOLMAGOL'	MP	\$4.45	50
<i>Acer palmatum</i> 'Red Dragon'	2-3' WHIP	\$11.25	10	<i>Rosa Magical</i> ® Pearls 'KOLMAGIP'	MP	\$4.45	50
<i>Acer palmatum</i> 'Seiryu'	#1 3-4' WHIP	\$14.00	10	<i>Sambucus caerulea</i>	1-2'	\$0.95	50
<i>Acer rufinerve</i> ex 'Winter Gold'	#1 3-4'	\$11.80	10	<i>Sassafras albidum</i>	1-2' TR	\$3.75	50
<i>Acer saccharum</i>	LP 1/8"	\$1.45	50	<i>Symphoricarpos albus</i>	6-12"	\$0.85	50
<i>Aesculus glabra</i>	4-6" WHIP	\$1.75	50	<i>Taxodium distichum</i> Apache Chief® 'Nelson'	2-3'	\$13.40	10
	6-12" WHIP	\$1.95	50				
<i>Aesculus parviflora</i> var. <i>serotina</i>	2-3'	\$9.85	50				
<i>Aesculus</i> x 'Autmn Splendor'	1-2'	\$14.55	10				
	2-3'	\$17.25	10				
<i>Aesculus xcarnea</i> 'Fort McNair'	2-3'	\$17.25	10				
<i>Arbutus unedo</i>	#1	\$4.10	10				
<i>Cercis chinensis</i> 'Avondale'	2-3'	\$15.55	10				
<i>Cornus mas</i>	3/16"	\$1.05	50				
<i>Cornus sericea</i> (yellowtwig)	1-2'	\$0.90	50				
<i>Corylus avellana</i> 'Contorta'	2 YR TR	\$11.70	20				
<i>Corylus avellana</i> 'Red Dragon'	2 YR TR	\$14.95	10				
<i>Davidia involucrata</i>	1-2'	\$5.95	20				
<i>Franklinia alatamaha</i>	MP	\$5.00	50				
<i>Ginkgo biloba</i> Gold Spire 'Blaggon'	#1 2-3'	\$17.95	10				
<i>Magnolia</i> 'Cleopatra'	#3 3-4'	\$26.50	10				
<i>Mahonia aquifolium</i>	4-6"	\$0.95	50				
<i>Mahonia xmedia</i> 'Arthur Menzies'	#1	\$7.50	10				
Shipping Restrictions apply							
<i>Mahonia xmedia</i> 'Charity'	#1	\$7.50	10				
Shipping Restrictions apply							
<i>Mahonia xmedia</i> 'Hope'	#1	\$7.50	10				
Shipping within Oregon only							
<i>Mahonia xmedia</i> 'Winter Sun'	#1	\$7.50	10				
Shipping Restrictions apply							
<i>Plantus mexicana</i>	LP 1-2'	\$3.70	20				



Rosa Magical® Pearls



Profitip™ - Dissolved salts in potting media

Woody plants are vulnerable to excess dissolved fertilizer salts (DS) in potting media. With excess DS, especially magnolias and dogwoods will stop growing and show dull green foliage or even burnt leaf edges. An electroconductivity (EC) meter allows you a simple method to see if you need to leach the media to correct this.

- Spread over the indefinite life of a reliable meter, it pays for itself quickly if it helps you save even a few plants or finish them faster. The most durable, fast, and easy to use instrument we've tried is the \$400 FieldScout Direct Soil EC Meter from Spectrum Technologies.

www.specmeters.com

- Before potting, verify that your mix isn't "too hot". Keep a record of successive EC measurements to monitor how levels rise or fall over the season. If your EC falls off too quickly consider a longer-duration fertilizer formulation or a rate change. Blend different formulations of slow-release fertilizer to find what fits best for your climate, facilities and crop. A meter supplies objective data, in contrast with subjective visual judgments of gradual changes in leaf color across many crop types and stages of growth.

Use an EC meter to help you finish crops with desired hardiness, and save fertilizer costs by not over-feeding. Purchasing an EC meter isn't a cost question; it's simply "How much does it PAY?" Enabled with objective measures of media DS media levels, you can fine-tune your production practices to finish a crop faster and with fewer losses more profit in your pocket.

Pleased Customer

Feb. 28, 2017

Hi Eric, Octavio, Mark, Jolly and Heritage Crew,

We received our order yesterday and everything went well. While spending most of the day unloading, sorting into macro-bins and getting into cold storage I kept thinking of the work everyone at Heritage did to get it to us. As usual, the packing was excellent, and our job was easier because of it.

This year's transplants are bigger and better than ever. Every aspect, from inventory, grading, root pruning, bundling, tagging, packing, and last minute communication was excellent and deeply appreciated. Eric, thanks fo getting us taller plants. I tip my hat to Octavio for the root pruning. They appear to be consistent to our specification, and a huge benefit to us.

Please extend our thanks to all involved in getting this order to us. We have been doing business together now for 20 years. One of the best decisions I ever made was to find Heritage Seedlings as a supplier, stick with you, and build the relationship over the years.

It is an absolute pleasure to work with you.

Sincerely,

Joe Barley
Clear Ridge Nursery

Closing Comments

Rebates

We mail rebate checks in early August. Your rebate will be calculated for the sum of qualified orders between August 1 to July 31. To qualify, you must purchase on a volume basis and pay all invoices strictly within terms. Pay In Advance terms qualify for rebate.

Total Annual Purchases	Rebate %	Rebate Amount
Below \$3,000	0	\$0
\$3,000 - 5,999	2	\$60 - 120
\$6,000 - 9,999	4	\$240 - 400
\$10,000 - 14,999	6	\$600 - 900
\$15,000+	8	\$1,200+

Please note: Rebates will be sent for nursery stock at established catalog prices and will not apply to charges for shipping and packing, royalty fees, and non-plant items. To qualify, you must pay the full invoice amount with collectible funds and your payment must be postmarked by the due date listed on the invoice.

If your order includes any of the following it will not qualify for a rebate:

- Post-dated check
- Payment by credit or debit card
- Purchase through a broker or sales rep
- Terms beyond Net 30 Days
- Special pricing/volume discounts
- Unauthorized deductions

Quality Assurance

Our commitment to you is to grow the best value unusual tree and shrub liners you can find and to deliver them on time. We hope you are especially pleased with your plants' root systems. This should be your immediate impression when you open the box or pick up your order. If it isn't, we want to hear from you as soon as possible so that we can address your concerns.

If you take reasonable and prompt care of your plants after delivery and they fail to grow, it's essential you contact us in a timely manner. Please let us know within 45 days after delivery. Any discrepancies in counts or damage due to transit must be reported within 10 days of delivery to qualify for credit.

Claims: We want to determine the cause so we can make changes to avoid repeating costly mistakes. We'll make every reasonable effort (limited to purchase price) to ensure you are pleased with your purchase and our service. If you feel the plant loss might be on our end or simply want a second opinion, please take some photos and email them in with the quantity and size in question. Keep in mind that bareroot plant claims may not be honored for shipments after April 15.

Thank You

We so appreciate your continued orders, your trust, and the strong relationship that we've developed with you over many years. Running a nursery, landscape, or garden center enterprise can be an intense experience; an adventure at times both painful and exhilarating. Because of YOU we have hopes for a bright future.

If you have further questions or comments, we'd really like to hear from you.

Visitors

You're welcome to visit any time of year. We have several growing locations, and want to be sure you're getting the most out of your time with us, so please schedule your visit. We'll arrange a tour to suit your needs.

Office & Mailing

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Salem, OR 97317
(503) 585-9835
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sales@heritageseedlings.com
www.heritageseedlings.com

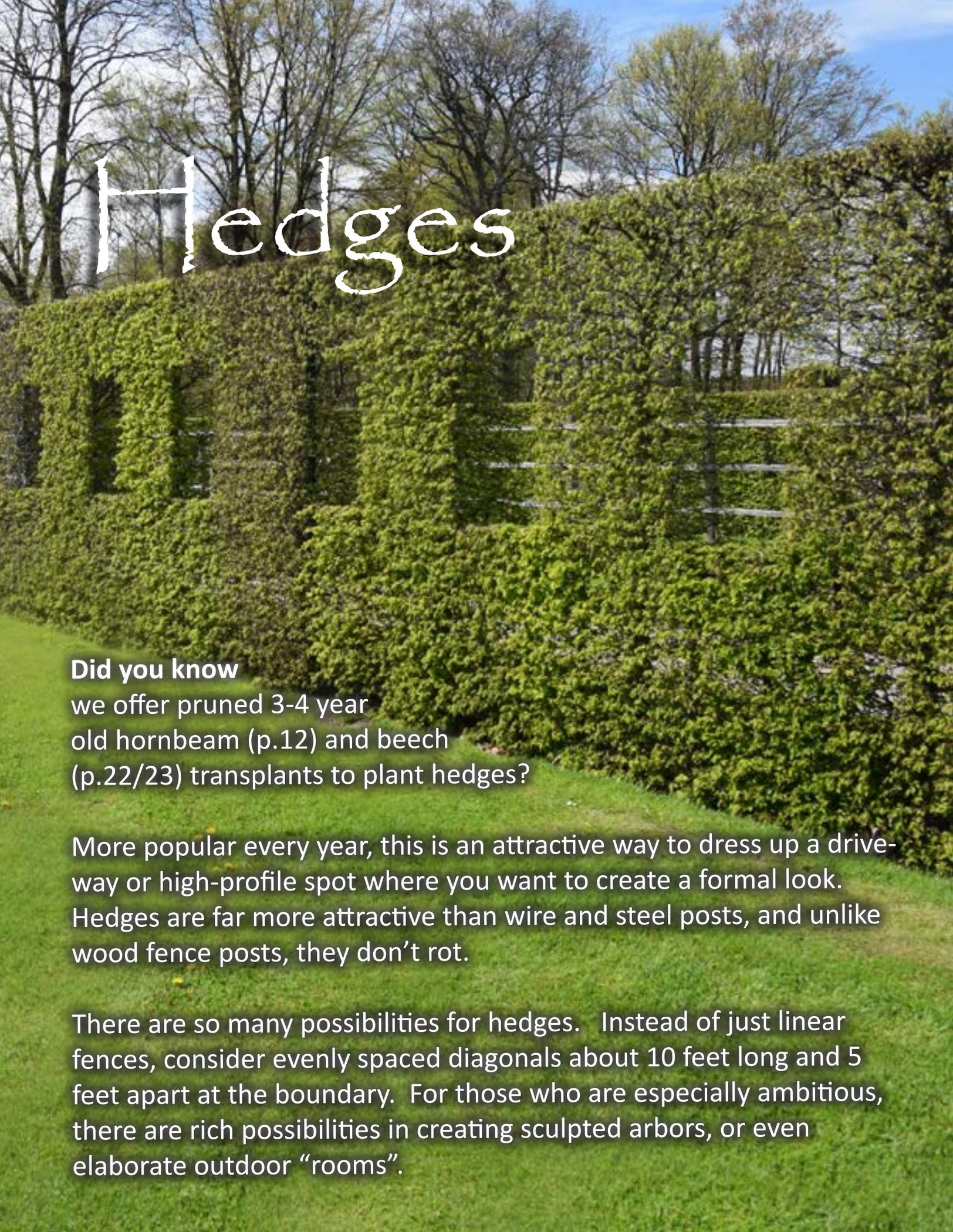
Greenhouses

11786 Kingdom Lane SE
(Milepost 19, Hwy. 22 East)
Stayton, OR 97383

Shipping/Pick up

19386 North Santiam Hwy
(Milepost 20, Hwy. 22 East)
Stayton, OR 97383

Hedges

A large, well-maintained green hedge runs across the middle of the image. The hedge is composed of dense, vibrant green foliage. Behind the hedge, several tall, bare trees stand against a clear blue sky. The foreground is a lush green lawn.

Did you know

we offer pruned 3-4 year old hornbeam (p.12) and beech (p.22/23) transplants to plant hedges?

More popular every year, this is an attractive way to dress up a driveway or high-profile spot where you want to create a formal look. Hedges are far more attractive than wire and steel posts, and unlike wood fence posts, they don't rot.

There are so many possibilities for hedges. Instead of just linear fences, consider evenly spaced diagonals about 10 feet long and 5 feet apart at the boundary. For those who are especially ambitious, there are rich possibilities in creating sculpted arbors, or even elaborate outdoor "rooms".