



HERITAGE

seedlings & liners, inc. ————— Unusual Deciduous Species

WHOLESALE CATALOG 2016-2017



Chionanthus virginicus



CONTENT



Chionanthus virginicus

Named for its ethereal flower clusters, Linnaeus' Latin binomial literally means "snowy flower of Virginia". Here, it's shown in the garden around Monticello. Thomas Jefferson was so impressed with this showy American native that, in 1786 while in Paris, he requested seed from John Bartram, Jr. to share the tree with his Parisian friends.

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HERITAGE

seedlings & liners, inc.

Unusual Deciduous Species



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Why do we transplant so many of our own plugs after greenhouse propagation? To save you labor ...

- Transplanting enhances the harvested 2 yr. root system, speeding top growth in your own field or container, shortening finish time.
- Bareroot plants can also reduce shipping expense.
- With transplants, we offer you a wider variety of sizes to put in your field or pot up for quick re-establishment and sale. This improves your labor efficiency by shortening your turn times.

Choice matters; you can purchase the sizes you actually need.





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Unusual Deciduous Species

Summer 2016

Dear Friends,

Farm labor: it's scarce now, but brace yourself for even fewer available workers and higher labor costs. To adjust to the dwindling labor pool in horticulture, you'll probably need to check most of the boxes below:

- Identify your most labor-intensive varieties.** Code payroll hours by crop crew activity. Get key staff to identify what items take the most crew labor and longest finish times.
- Drop at least 20% off your nursery/GC menu** – the money losers.
- Sharpen your mechanization wits.** This can be a fun opportunity, but it requires tightly focused priorities, a disciplined budget, and a thoughtful bank partner.
- Double down on your top 20% of profit-makers.** Why are they so profitable, while others are a money pit? Answers almost always relate to labor, cycle time and demand.
- Rebalance your plant portfolio** with updated varieties to keep your clients coming back. This is where Heritage fits as your key partner. We source the best woody ornamentals from the parade of new ones coming out yearly. We'll help you refresh your plant list to fit with what you do extraordinarily well; **keep it interesting for your customers and profitable for you.**

We help you generate the most profit per labor hour by offering you high profit-potential items to replace the losers. Check our availability when you see it by email, fax or post. Ask around about our caring, competent office team who book your order, verify details, and arrange shipping. We have the good stuff you need - consistently, with no surprises in the box, on the truck, or at pickup here at our well-run nursery.

We're here for you, so contact us to see how we can help you replace marginally profitable items with those that help you meet an ever-larger payroll and still leave you smiling.

Respectfully,

Mark, Jolly, and staff

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Refresh Your

Which 20% of liners you purchase generate 80% of your profit per acre or square foot? Follow the money. Then refresh your plant menu to grow more of the profitable stuff while you dump the losers.

Effective production management requires growing new, higher profit items to replace outdated ones. Know your key strengths, those that distinguish you from your competition, because that top 20% of items you grow likely pays most of your bills. Conversely the bottom 20% may create more than their share of trouble and are a money pit you could profitably do without.

Does your sales staff have skin in the profit game? If not, your production goals may be oriented for **sales**, but not necessarily for **profit**. One could reasonably conclude that sales staff who are commission-paid have an incentive to sell more volume by selling at a loss!

Staff who are paid a sales commission without consideration for profit margin will resist efforts to drop popular items they sell in big volume, but at an unacceptably low margin. This problem has to be fixed before



Plant Portfolio

This hard work is not a hobby enterprise. Cash is our goal, so we must all grow fewer losers while we annually restock the pipeline to update our product mix. Like produce at the grocery, the line-up has to be fresh in order catch customers' imagination.

In looking at your production mix, consider the **Pareto Principle**, or “The 80/20 Rule” It’s named for an astute Italian economist who observed a basic, widespread phenomenon: 80% of a result is often caused by only 20% of input factors. Check out this link for more detail than the brief points below: <http://whatis.techtarget.com/definition/Pareto-principle>

The Pareto principle ... can be interpreted to say that a minority of inputs results in the majority of outputs. Here are a few examples of the Pareto principle in action:

- 20 percent of employees produce 80 percent of a company’s results.
- 20 percent of a given employee’s time yields 80 percent of his/her output.
- **20 percent of a company’s investments produce 80 percent of its investment profits.**

ASK us for help to keep your production list fresh and interesting. Give us a call for help with items to rebalance your plant portfolio.

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.

MP	Re-pot into #1	Zones 5-9 \$0.95 (50)+
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Acer campestre 'Carnival' Carnival Hedge Maple

A tough species, so its brilliantly white variegated foliage lends flexibility in planting choices. Occasional green side branches are easily removed, but we leave a few to give the plant more photosynthetic ability and increase its vigor. Hard to find in the trade, so book yours early.

3-4'	Re-pot into #5-7	Zones 4-8 \$25.00 (10)+
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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.

6-12" 1-2'	Re-pot into #1 #1	Zones 5-9 \$0.80 (50)+ \$0.90 (50)+
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Acer circinatum Three Cheers™ 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.

3-4'	Re-pot into #5	Zones 5-8 \$18.70 (10)+
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"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 diabolicum Devil's Maple

Taller, but just as hardy as *Acer campestre*. Although it can be found occasionally in serious maple collections and large arboreta, propagation challenges prevented its wider distribution. In our observations over the years, its clean foliage recalls the alsorare Japanese maple *A. miyabei*. Ordering Devil's Maple this season will help ensure this unique species will not be reserved only for collectors. This is a Japanese maple to stump your buddies with the ID question, but unlike other rarities, such as *Acer carpinifolium* or *Acer nipponicum*, it shouldn't be boxed into that corner.

6-12" 1-2'	Re-pot into #1 #3	Zones 4-8 \$4.55 (50)+ \$5.15 (50)+
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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.

3-4' LP 1-2' LP 2-3'	Re-pot into #5 #3 #3	Zones 5-8 \$6.35 (20)+ \$4.70 (20)+ \$6.05 (20)+
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Acer macrophyllum Big Leaf Maple

Huge leaves - the size of dinner plates - and the tree itself can be a bulky forest giant. Generally found in moist areas and along streams, this Northwest native is probably best grown within its normal range. Mature size ranges from 45-60 ft. in cultivation, much larger in its Woodland. Fall color is yellow.

2-3'	Re-pot into #5	Zones 6-9 \$1.40 (50)+
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Acer miyabei Miyabei Maple

Hardier than *Acer campestre*, to which it is most often compared, but of more appealing form and therefore requiring far less pruning in cultivation. Lacks the invasive character and obtrusive size of *Acer platanoides*. Very hard to find, it is an excellent urban tree. The best example in America is at the Morton Arboretum in Chicago, a broadly upright tree at 30 ft. tall, dubbed State Street™. A handsome plant by any measure.

6-12" 1-2'	Re-pot into #1 #1	Zones 4-7 \$4.55 (50)+ \$5.15 (50)+
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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.

	Re-pot into	Zones 5-9
SP 1/8"	AP, #1	\$0.70 (100)+
MP 1/8"	AP, #1	\$0.75 (100)+
MP 3/16"	AP, #1	\$0.85 (100)+
MP 1/4"	AP, #1	\$1.05 (100)+
MP DWARF *	#1	\$2.90 (100)+

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

Acer palmatum 'Ara kawa'

Roughbark Japanese Maple

A green-leaf, upright cultivar sought for dark corky bark on its trunk and older branches. Foliage turns red and orange-red in the fall. It grows with dense branches to 25-35 ft. It can be also be used as an attractive inter-stem, graft it onto the rootstock and then grafting a second time onto it with a weeping variety on top.

	Re-pot into	Zones 5-9
#1 3-4' LT BRCH	#5	\$13.50 (10)+

Acer palmatum 'Bloodgood'

Bloodgood Japanese Maple

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

	Re-pot into	Zones 5-9
3-4' WHIP	#5	\$12.75 (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
3-4' WHIP	#5	\$12.85 (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
3-4' WHIP	#5	\$11.95 (10)+
3-4' LT BRCH	#5	\$13.15 (10)+



Acer palmatum seedlings- medium plug eight weeks after germination

Acer palmatum 'Fireglow' Fireglow Japanese Maple

One of the less familiar cultivars, 'Fireglow' is red-leaved and looks somewhat like 'Bloodgood' but grows slower and denser. It is redder during the summer, becoming purple/red with green by fall.

	Re-pot into	Zones 5-9
3-4' WHIP	#5	\$11.95 (10)+

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
3-4' WHIP	#5	\$11.95 (10)+
3-4' LT BRCH	#5	\$13.15 (10)+
3-4' BRCH	#7	\$15.75 (10)+

Acer palmatum 'Orangeola' Orangeola Japanese Maple

More strongly weeping than most selections in its group, and wider color changes: orange to red to dark greenish red and back to bright red-orange in the fall.

	Re-pot into	Zones 5-9
3-4' WHIP	#5	\$12.85 (10)+

Acer palmatum 'Sango kaku' Coral Bark Japanese Maple

A small vase-shaped tree, the wintertime 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 3-4' WHIP	#5	\$14.05 (10)+

Acer palmatum 'Shaina' Shaina Japanese Maple

From a witch's broom on variety *atropurpureum*, this diminutive red palmate-leaf variety changes to maroon as the season progresses. Fall color is bright crimson. It grows quickly at first, making it a profitable plant to grow. Does best in a container.

	Re-pot into	Zones 5-9
#1 3-4' LT BRCH	#5	\$14.60 (10)+

Acer palmatum 'Tamuke yama' Tamuke yama Japanese Maple

Although not as lacy or fast growing as some clones, this lace-leaf 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
3-4' WHIP	#5	\$11.95 (10)+
3-4' LT BRCH	#5	\$13.15 (10)+
3-4' BRCH	#7	\$15.75 (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 3-4' WHIP	#5	\$14.05 (10)+
#1 3-4' LT BRCH	#5	\$15.80 (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
3-4' WHIP	#5	\$18.70 (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. No surprise here; its a Great Plant Picks selection.

	Re-pot into	Zones 5-9
#1 3-4' WHIP	#5	\$14.05 (10)+



Grafted 1-year maple whips in #1 pot

Acer palmatum var. *atropurpureum* Red Japanese Maple Seedlings

One-year plants are perfect for re-potting 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 #2 pot.

	Re-pot into	Zones 5-8
6-12"	#1	\$0.80 (100)+
1-2'	#1	\$1.25 (100)+
2-3' TR	#3	\$3.30 (20)+
3-4' TR	#5	\$4.45 (20)+
4-5' TR	#7	\$5.55 (20)+

Acer pseudoplatanus Sycamore Maple

Vigorous and easy to grow in the nursery, this gives the plant an aggressive tendency, especially in rocky, dry conditions where other trees fail. Accordingly, these are offered strictly for rootstock use. This maple has the remarkable trait of a "universal donor" as a rootstock for many but not all species. We've successfully grafted everything from *Acer pentaphyllum* to *Acer griseum* onto it with no sign of long term incompatibility.

	Re-pot into	Zones 5-8
3/16" (shipping restrictions apply)	#1	\$1.30 (50)+
1/4" (shipping restrictions apply)	#3	\$1.45 (50)+

Acer rufinerve ex. 'Winter Gold' Bright Stemmed Rough-vein Maple

These are seedlings from 'Winter Gold' but they don't have the bright yellow stems, rather they have intensely pink and red stems, like 'Erythocladum'.

	Re-pot into	Zones 6-10
#1 1-2'	#5	\$6.50 (10)+
#1 2-3'	#5	\$7.85 (10)+

Acer saccharum (NM source) Manzano Maple

These rare seedlings are grown from nursery-collected seed grown in Colorado on soil of pH 8. The original seed was collected from the Manzano Mountains of Central NM, and has been described as *Acer grandidentatum* by many. Our source believes, however, that these are in fact the western-most relict population of Sugar Maple, since they become very large and form single trunks, in contrast to Bigleaf Maple. This source is almost 500 miles further west than the Caddo Maples growing near Hinton, OK that Sunshine Nursery, Clinton, OK has long offered in the trade.

With their exceptional pH tolerance, it remains to be seen if salt tolerance is another feature of these seedlings, and how adapted they are to irrigated landscapes. **Consider these as a rootstock for select hardy eastern forms, or just use them directly in the West in high temperature summers with an elevated soil pH.** trees.

	Re-pot into	Zones 3-8
1-2'	#1	\$1.60 (50)+



Acer palmatum 'Twombly's Red Sentinel'

Acer shirasawanum Moonrise™ PP 16,718 Moonrise™ Shirasawa 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	Zones 4-9
3-4' WHIP	#5	\$19.70 (10)+
3-4' LT BRCH	#5	\$22.50 (10)+

Price includes a \$1.00 royalty

Acer tegmentosum 'Joe Witt' Joe Witt Manchu Striped Maple



This variety has a significant advantage over seedlings due to its prominent white stripes on green bark, so prominent that the trunk appears mostly white. Twigs and young branches are covered with a waxy white bloom - as on a grape skin. In winter the tree evokes a chalk drawing look in the landscape. Exceptionally hardy.

	Re-pot into	Zones 4-8
#1 3-4'	#5	\$11.00 (10)+

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	Zones 4-8
1-2'	#1	\$4.85 (50)+

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. 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	Zones 5-8
MP	#1	\$1.10 (50)+

Acer 'Red Dawn'
Red Dawn Maple

Though some list this as a selection of *Acer shirasawanum*, we feel confident it's a hybrid. The foliage color is fantastic. Red, wine, and a little silver from the hair on the leaf all combine to make it stand out in its distinctive appeal. It is pleasingly upright- a truly great new nursery and garden plant.

	Re-pot into	Zones 5-9
#1 3-4' LT BRCH	#1	\$21.65 (10)+

AESCULUS
Aesculus glabra
Ohio Buckeye

Medium-to-large tree of rounded shape. Attractive foliage is sometimes affected by disease; fall color is variable, from yellow to orange mixed with red. The selection 'Autumn Splendor' offers major advantages by comparison: consistency of fall color, disease resistance, and smaller stature.

	Re-pot into	Zones 4-8
LP	#3	\$2.70 (50)+
1-2' TR	#3	\$3.15 (50)+
2-3' TR	#5	\$3.75 (20)+

Aesculus hippocastanum
Horsechestnut

Dominating mature size limits this tree to large open areas. Often used as a rootstock for *Aesculus xcarnea* hybrids, which are smaller and more disease resistant.

	Re-pot into	Zones 3-8
3/16"	#2	\$1.05 (50)+
1/4"	#2	\$1.25 (50)+
3/8"	#3	\$1.40 (50)+



Acer triflorum

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	Zones 4-8
2-3'	#5	\$9.40 (20)+
3-4'	#5	\$11.05 (20)+
2-3' TR	#7	\$10.50 (20)+
3-4' TR	#7	\$12.70 (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	Zones 5-8
6-12"	#1	\$1.80 (50)+
1-2'	#3	\$2.15 (50)+
2-3' TR	#3	\$3.35 (50)+
3-4' TR	#5	\$5.15 (20)+

Aesculus 'Autumn Splendor'
Autumn Splendor Buckeye

Originally a seedling from open-pollinated trees at the Morton Arboretum, this selection is usually listed as a hybrid, but it may be a form of *Aesculus glabra*. It has clean foliage and fine red fall color. The flowers are yellow with a reddish blotch. It is a hardy, medium sized tree.

1-2' Re-pot into #5 Zones 4-8
\$13.40 (10)+

Aesculus xcarnea 'Briotii'
Briotii Red Horsechestnut

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

1-2' Re-pot into #7 Zones 4-8
\$13.40 (10)+

Aesculus xcarnea 'Fort McNair'
Fort McNair Red Horsechestnut

Tree-like, 30-40 ft. tall; rounded pink flower spikes with yellow throats in spring. Performs best in cooler climates.

1-2' Re-pot into #7 Zones 4-8
\$13.40 (10)+

ALBIZIA

***Albizia julibrissin* 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.

#1 1-2' Re-pot into #5 Zones 6-10
 #1 2-3' Re-pot into #5 Zones 6-10
\$18.00 (10)+
\$21.15 (10)+

Price includes a \$2.00 royalty



Albizia julibrissin
 'Summer Chocolate'

***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-leaved 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.

#1 2-3' Re-pot into #5 Zones 6-10
 #1 3-4' Re-pot into #7 Zones 6-10
\$15.00 (10)+
\$17.65 (10)+

***Albizia julibrissin* 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.

#1 2-3' Re-pot into #3-5 Zones 6-10
 #1 3-4' Re-pot into #7 Zones 6-10
\$20.65 (10)+
\$23.85 (10)+

Price includes a \$1.50 royalty

ALNUS

***Alnus maritima* 'September Sun'**

PP 18,101

September Sun Seaside Alder

A new release from Oklahoma; so up front, that effectively verifies its tough constitution. It has deep green glossy leaves and is adapted to high pH soils and waterlogged conditions, and in autumn it displays a medley of yellow, orange, and rich brown-colored leaves. Grown as a large shrub or small tree, to 18 ft. tall. It blooms late in the growing season with golden pendulous catkins that contrast beautifully against the dark green leaves and provide a splash of color at a time of year when few other woody species are in bloom.

MP RC Re-pot into #1 Zones 3-7
\$3.10 (50)+

Price includes a \$0.85 royalty

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.

MP Re-pot into #3 Zones 3-7
\$3.60 (50)+

Price includes 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.

LP

Re-pot into
#5

Zones 8-10
\$7.05 (20)+

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.

1/4"

Re-pot into
#5

Zones 5-8
\$3.40 (50)+



Arbutus 'Marina'



Asimina triloba Susquehanna™

Asimina triloba Allegheny™ '2-9' Allegheny™ Pawpaw

This variety is renowned for its complex flavor with a citrus overtone. The favorite of many. Texture is custard-like firm. A little seedier than the other five varieties, but far better than wild pawpaws in general. Early to mid-season ripening.

LP 1-2'

Re-pot into
#5

Zones 5-9
\$19.50 (10)+

Price includes a \$1.00 royalty

Asimina triloba Potomac™ '4-2' Potomac™ Pawpaw

The largest of the varieties, often over a pound. Of course, size isn't everything, so it good to report that this one also has excellent flavor, fleshiness, and texture. Very few seeds. Mid- season ripening.

LP 1-2'

Re-pot into
#5

Zones 5-9
\$19.50 (10)+

Price includes a \$1.00 royalty

Asimina triloba Rappahannock® PP 14,543

'Aidfienvate'

Rappahannock® Pawpaw

Very symmetrical fruits, compared to other pawpaws. The flavor is unique, light, and refreshing with little after-taste. Texture is firmer than most, but not firmer than Susquehanna™. Mid-season ripening.

LP 1-2'

Re-pot into
#5

Zones 5-9
\$19.50 (10)+

Price includes a \$1.00 royalty

Asimina triloba Shenandoah™ PP 14,452

'Wanserwan'

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.

LP 1-2' Re-pot into #5 **Zones 5-9**
\$19.50 (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 speckled 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.

LP 1-2' Re-pot into #5 **Zones 5-9**
\$19.50 (10)+
Price includes a \$1.00 royalty

Asimina triloba Wabash™ '1-7-2'

Wabash™ Pawpaw

Large fruit, sometimes nearly cannonball in shape. Green colored skin. Golden colored flesh, sweet, flavorful, very few seeds. Excellent complex flavor. Mid season ripening.

LP 1-2' Re-pot into #5 **Zones 5-9**
\$19.50 (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.

SP Re-pot into #3 **Zones 3-9**
\$1.55 (50)+
Price includes a \$0.30 (SP) or \$0.90 (TR) royalty



Betula nigra Northern Tribute®

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.

MP TC Re-pot into #3 **Zones 3-9**
\$3.50 (50)+
Price includes a \$1.00 royalty



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.

Betula nigra Heritage® 'Cully'
Heritage® River Birch



Selected by 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.

SP Re-pot into Zones 3-9
 #3 \$1.55 (50)+
 Price includes a \$0.30 royalty

Betula utilis var. jacquemontii
Jacquemontii Birch



This is the most prized of white barked birch. It grows in classic conical form; and is often used in a clump but shows its best form when used singly. It is a easy to use adaptable tree.

MP TC Re-pot into Zones 4-8
 #3 \$2.15 (50)+



Callicarpa Plump & Plentiful™
Purple Giant

CALLICARPA
Callicarpa Plump & Plentiful™
Purple Giant '05-132'

Plump & Plentiful™ Beautyberry

The fruit of this beautyberry is more plentiful than any other. We would have counted them, but it would have taken too long! 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.

MP Re-pot into Zones 5-8
XP #3-5 \$2.70 (50)+
 #3-5 \$5.20 (10)+
 Price includes a \$0.50 royalty

CALYCANTHUS

Calycanthus floridus
Carolina Allspice

Easily grown in many soil types, this medium (6-9 ft.) shrub has interesting maroon flowers that are heavily fruit-scented, appearing mostly in May. Some repeat bloom throughout the summer. Glossy leaves are aromatic. Best used in a group planting, it makes a great border plant. Seeds are formed within interesting urn-like capsules.

 Re-pot into Zones 5-9
1-2' #1-2 \$1.10 (50)+
2-3' #3 \$1.40 (50)+

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.

 Re-pot into Zones 5-8
1/8" #1 \$0.85 (50)+
3/16" #1 \$0.95 (50)+

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 \$15.50 (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 central leader.

	Re-pot into	Zones 5-8
2-3'	#7	\$11.45 (10)+
3-4'	#7	\$12.15 (10)+

Carpinus betulus 'Frans Fontaine' Frans Fontaine European Hornbeam

Similar to 'Fastigiata', but with slower growth habit and denser foliage. Its narrow columnar form grows to 40 ft. at maturity. The crispy serrated green leaves turn to gold in the fall, an attractive contrast to the smooth, gray bark.

	Re-pot into	Zones 5-8
3-4'	#5	\$16.25 (10)+
4-5'	#7	\$18.80 (10)+

Carpinus betulus 'Pinoccheo' Pinoccheo European Hornbeam

Much less congested branch structure than seedlings or the varieties 'Fastigiata' & 'Frans Fontaine'. Observant nurseryman Lanny Rawdon of Arborvillage in Holt, MO reports that it's a robust grower back in the Midwest, with a strongly upright form as a young tree. One of the first specimen trees set out by the late Buddy Hubbuch at Bernheim Forest it is distinctly pyramidal in winter branch structure. Clonal propagation assures its predictable landscape uniformity, and Lanny tells us it survived -35°F in the harsh winter of 1983. This is a really tough, handsome tree for any landscape in Zones 5-8 and for potentially harsh landscape conditions in the Midwest.

	Re-pot into	Zones 5-8
3-4'	#5	\$16.25 (10)+
4-5'	#7	\$18.80 (10)+

Carpinus caroliniana American Hornbeam, Musclewood

Pest-free and widely adapted to conditions from the stream-side to the neighborhood mall. It's surprising the trade has not more widely embraced this American native. Fall color is an appealing mix of soft red, yellow and orange. Squirrels risk falling from the slenderest of branches to eat every possible fat, fertile seed in October.

	Re-pot into	Zones 4-9
6-12"	#1	\$0.95 (50)+
1-2'	#1-2	\$1.15 (50)+

WI source

	Re-pot into	Zones 3-9
1-2'	#1	\$1.60 (50)+
2-3'	#1-2	\$1.95 (50)+

Carpinus caroliniana Ball O' Fire™ 'J.N.Globe' Ball O' Fire™ Musclewood

Compact (to 15 ft. x 15 ft.), globe-form tree with excellent orange-red fall color. Origin: selected wild seedling from Waukesha County, WI. Excellent as a specimen.

	Re-pot into	Zones 3-8
3-4'	#5	\$21.25 (10)+

Price includes a \$1.00 royalty

Carpinus caroliniana Firespire™ 'J.N. Upright' Firespire™ Musclewood

Upright cultivar (to 20 ft. tall x 10 ft. wide) with outstanding orange-red fall color. Useful landscape screen tree because of its slender form, hardiness, ease of transplanting, and adaptable sun and shade tolerance.

	Re-pot into	Zones 3-8
3-4'	#5	\$21.25 (10)+
4-5'	#7	\$23.90 (10)+

Price includes a \$1.00 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	\$1.45 (50)+

Check out our **Buried Treasures** pages 58-59.

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. Very choice.

1-2' Re-pot into #1-2 Zones 5-8
\$2.20 (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.

6-12" Re-pot into #1 Zones 5-7
 1-2' #1 \$0.90 (50)+
#1 \$1.10 (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.

MP Re-pot into #1-2 Zones 5-8
\$1.30 (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.

3-4' Re-pot into #7 Zones 5-8
\$19.15 (10)+

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.

3-4' Re-pot into #7 Zones 5-8
\$19.15 (10)+

Cercidiphyllum japonicum 'Rotfuchs'
Red Fox Katsuratree

Often times listed as 'Red Fox', this reddish-leaved form is more slow growing than most - dense and upright.

2-3' Re-pot into #5 Zones 5-8
 3-4' #7 \$17.65 (10)+
#7 \$19.15 (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.

1/8" Re-pot into #1 Zones 5-9
 3/16" #1 \$0.75 (50)+
 1/4" #1 \$1.05 (50)+
 LP 3/16" #3 \$1.25 (50)+
#3 \$1.60 (50)+

Cercis canadensis ssp. mexicana
Mexican Redbud

With origins in TX and OK it has a significant amount of adaptation to the heat and high pH soils of the Southwest, with more rounded, shiny foliage and the bright pink flowers.

2-3' TR Re-pot into #3-5 Zones 6-9
 3-4' TR #5-7 \$3.00 (20)+
#5-7 \$4.20 (20)+

Cercis 'Big John'
Big John hybrid Redbud

A *C. chinensis* hybrid that is extremely floriferous. It has pink, rather than lavender flowers and quite large rounded leaves. It is strong, vigorous grower that handles training well. It will make a fine specimen tree. (syn. 'Bubblegum')

5-6' Re-pot into #7 Zones 5-8
\$19.85 (10)+

Size Guide pages 56-57

***Cercis can. var. texensis 'Oklahoma'*
Oklahoma Redbud**

As the common name implies, it's better adapted to heat and drought, and is a little smaller in mature stature. Bright pink-red flowers. The leaves are rounded and attractively shiny.

4-5' Re-pot into **Zones 5-9**
 #7 **\$16.90 (10)+**

***Cercis can. var. texensis 'Traveller'*
Traveller Redbud**

A pleasing weeping variety, well-adapted to the hot summers of OK and TX, with better drought tolerance than Eastern redbuds. Glossy leaves and bright flowers. Train to the desired height and let it spread as wide as you wish.

4-5' Re-pot into **Zones 6-8**
 #7 **\$16.60 (10)+**

***Cercis can. var. texensis 'Merlot'* PP22,297
Merlot Hybrid Redbud**

A relatively new dark purple-leaved cultivar, its Texas redbud parentage 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 tot eh tree later in the season.

4-5' Re-pot into **Zones 5-9**
 #7 **\$20.00 (10)+**
Price includes a \$2.25 royalty

***Cercis can. 'Ace of Hearts'* PP17,161
Ace of Hearts Redbud**

An exceptionally attractive, relatively new introduction from TN. With so many new redbuds in the trade, we have to wonder when they will start to look like re-runs, but this is clearly a fine variety. Smaller in stature (12-15 ft. at maturity) than the species, its foliage is set on its branches with Vegas dealer-like precision. This one will grab your heart.

2-3' Re-pot into **Zones 5-9**
 #5 **\$14.35 (10)+**
3-4' **#7** **\$16.55 (10)+**
Price includes a \$1.10 royalty

Please tell us if you cannot accept any size substitutions and verify your shipping address.



Cercis chinensis 'Avondale'

***Cercis can. '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*.

4-5' Re-pot into **Zones 5-9**
 #7 **\$17.65 (10)+**

***Cercis can. Burgundy Hearts*® 'Greswan'
Burgundy Hearts® Redbud PP17,161**

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.

4-5' Re-pot into **Zones 5-9**
 #7 **\$19.65 (10)+**
Price includes a \$2.00 royalty

Cercis can. '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.

4-5' Re-pot into #7 Zones 5-9
\$15.45 (10)+

Cercis can. 'Hearts of Gold' PP17,740

Hearts of Gold Redbud

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

4-5' Re-pot into #7 Zones 5-9
\$19.30 (10)+

Price includes a \$1.65 royalty

Cercis can. Lavender Twist® 'Covey' PP10,328

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.

4-5' Re-pot into #7 Zones 5-9
\$18.65 (10)+

Price includes a \$1.00 royalty

Cercis can. '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.

4-5' Re-pot into #7 Zones 5-9
\$20.65 (10)+

Price includes a \$3.00 royalty

Cercis can. The Rising Sun™ 'JN2' PP 21, 451

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.

3-4' Re-pot into #5-7 Zones 6-9
\$17.45 (10)+

Price includes a \$2.00 royalty

Cercis chinensis 'Avondale'

Avondale Chinese Redbud

All Chinese redbud varieties are covered with flowers in early spring—even on old branches. This cultivar is more tree-like, has bright rose-purple flowers and shiny leaves. Less hardy than *Cercis canadensis*.

3-4' Re-pot into #5-7 Zones 6-9
\$15.45 (10)+
 4-5' #7 \$17.65 (10)+

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

6-12" Re-pot into #1 Zones 7-9
\$1.35 (50)+
 1-2' #1 \$2.15 (50)+
 3-4' TR SHRUB #5-7 \$4.20 (20)+

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.

6-12" Re-pot into #3 Zones 6-8
\$2.50 (50)+
 1-2' TR #5 \$4.25 (20)+



Cercis occidentalis

Chionanthus virginicus



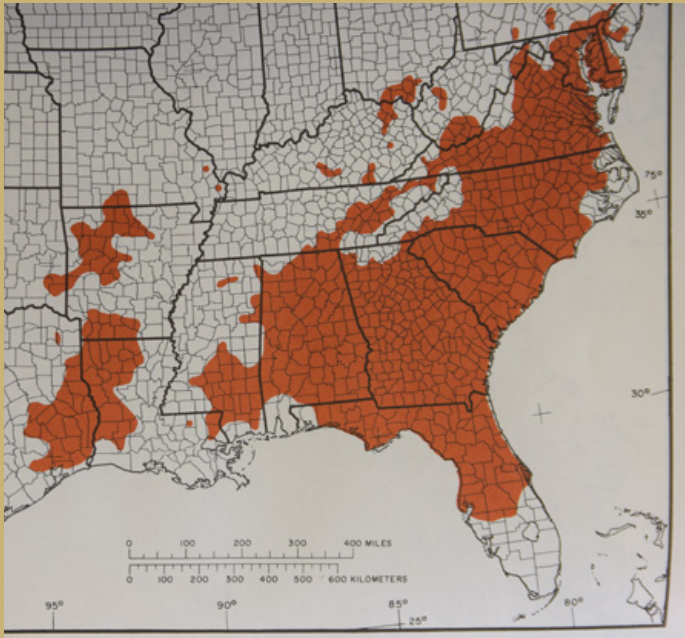
White Fringetree

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	\$2.40 (50)+
1-2' TR	#3	\$4.05 (20)+
1-2' MULTI TR	#3-5	\$4.90 (20)+
2-3' TR	#5	\$5.15 (20)+
2-3' MULTI TR	#5-7	\$6.85 (20)+
3-4' TR	#5-7	\$7.40 (10)+
3-4' MULTI TR	#7	\$10.10 (10)+

See front cover.

Natural distribution of *Chionanthus virginicus*



From: Atlas Of United States Trees,

Volume 4. Minor Eastern Hardwoods

USDA Forest Service Miscellaneous Pub.

No. 1342, by Elbert L. Little, Jr. 1977



Chionanthus virginicus

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.

1-2' Re-pot into #1-3 **Zones 4-8**
\$2.40 (50)+

CLETHRA

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.

MP Re-pot into #1-3 **Zones 3-9**
2 YR TR #3-5 **\$1.45 (50)+**
\$2.75 (50)+



CORNUS

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.

3-4' Re-pot into #7 **Zones 7-9**
\$19.70 (10)+

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.

2-3' Re-pot into #5 **Zones 5-8**
3-4' #7 **\$14.25 (10)+**
\$16.40 (10)+

Price includes a \$0.50 royalty

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.

2-3' Re-pot into #5 **Zones 5-8**
\$17.65 (10)+

Price includes a \$1.75 royalty



Cornus Rosy Teacups®

Cornus Variegated Stellar Pink® 'KV10-105v1' PP26,211

Variegated Stellar Pink® Dogwood

A variegated sport found on Stellar Pink®. As expected, it doesn't grow quite as fast as the green-leaved selection but it's a very attractive plant and its autumn color is staggering, unrivaled. The stems are dark burgundy and stand out nicely against the white leaf margins that surround dark green centers.

2-3' Re-pot into #5 **Zones 5-8**
\$17.65 (10)+

Price includes a \$1.75 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.

3-4' Re-pot into #10 **Zones 6-8**
\$17.40 (10)+

Price includes a \$1.50 royalty.



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.

1-2'	Re-pot into #1	Zones 3-7 \$1.10 (50)+
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Cornus capitata 'Mountain Moon'
Evergreen Moon Dogwood

For the milder parts of the country this evergreen dogwood is a real show stopper. The foliage is deep green and contrast very well with the large, rounded, overlapping white bracts which nearly obscure the foliage. Easily trained to very nice tree form. Fine with strong winds and not bothered by pests.

#1 2-3'	Re-pot into #5	Zones 7-10 \$14.40 (10)+
#1 3-4'	#5-7	\$16.95 (10)+

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*.

1-2'	Re-pot into #1	Zones 5-8 \$1.60 (50)+
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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."

MP 1/8"	Re-pot into #1	Zones 5-9 \$0.95 (50)+
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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.

2-3'	Re-pot into #5	Zones 5-9 \$15.90 (10)+
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Cornus florida Cherokee Brave

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.

MP 1/8"	Re-pot into AP, #1	Zones 5-8 \$1.35 (50)+
MP 3/16"	#1-3	\$1.60 (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.

1-2'	Re-pot into #5	Zones 5-8 \$13.25 (10)+
2-3'	#5	\$15.90 (10)+



Cornus kousa Radiant Rose®

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.

2-3' Re-pot into #5 **Zones 5-8**
\$16.90 (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.

2-3' Re-pot into #5 **Zones 5-8**
\$13.75 (10)+

Cornus kousa Radiant Rose® 'Hanros'

Radiant Rose® Dogwood

Likely 5-10°F harder than 'Satomi'. Reddish new growth and flowers that emerge pink darkening as they age. It's a pretty plant and elicits interest because of its attractive hues.

2-3' Re-pot into #5 **Zones 5-8**
\$14.50 (10)+
 Price includes a \$0.75 royalty

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*.

2-3' Re-pot into #5 **Zones 5-8**
\$15.90 (10)+
 3-4' #7 **\$18.45 (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.

2-3' Re-pot into #5 **Zones 5-8**
\$13.75 (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.

2-3' Re-pot into #5 **Zones 5-8**
\$13.75 (10)+
 3-4' #7 **\$15.90 (10)+**



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!

2-3' Re-pot into #5 Zones 5-8
\$16.75 (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.

2-3' Re-pot into #5 Zones 5-8
\$15.90 (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 other gold-variegated dogwood, 'Gold Star'. Its uniform yellow variegation, unwrinkled leaves and strong growing habit qualify it a money-maker.

2-3' Re-pot into #5 Zones 5-8
\$15.40 (10)+
Price includes 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.

2-3' Re-pot into #5 Zones 5-8
\$13.75 (10)+

Cornus sericea (Choose either or both.)

Redtwig or Yellowtwig 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.

6-12" Re-pot into #1 Zones 3-7
\$0.70 (50)+
1-2' #2-3 \$0.80 (50)+

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.

LP Re-pot into #3 Zones 6-8
2 YR TR #5 \$2.80 (50)+
\$3.65 (20)+

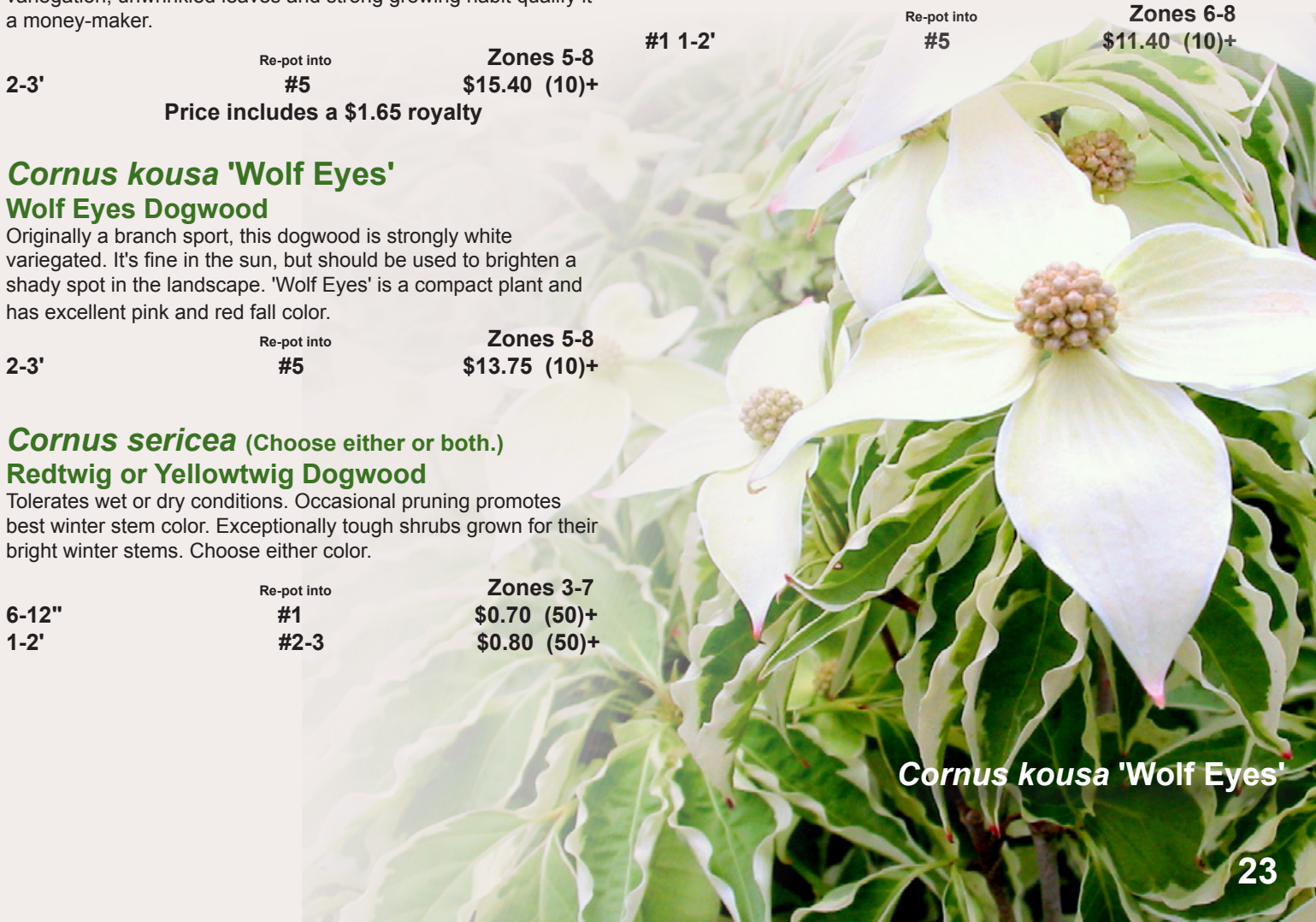
CORYLUS

Corylus fargesii

Farges' Filbert

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.

#1 1-2' Re-pot into #5 Zones 6-8
\$11.40 (10)+



Cornus kousa 'Wolf Eyes'



Corylus fargesii

A note about shipping...

For almost all orders outside of the Pacific Northwest, our long experience guides us to ship UPS 3-day Select on Monday or Tuesday to assure Thu-Fri delivery. Generally the expense won't exceed 35% of the order, and your laid in wholesale cost per plant is very reasonable.

We write very few plant credits per season because you get fresh deliery.

Questions? Ask us for references in your area.

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.

#1 Re-pot into **Zones 5-8**
#5/Orchard **\$7.35 (10)+**
Price includes a royalty

Corylus 'Felix' PP13/694,676

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.

#1 Re-pot into **Zones 5-8**
#5/Orchard **\$7.35 (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.

#1 Re-pot into **Zones 5-8**
#5/Orchard **\$6.85 (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'.

#1 Re-pot into **Zones 5-8**
#5/Orchard **\$7.35 (10)+**
Price includes 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.

#1 Re-pot into #5/Orchard Zones 5-8
\$6.85 (10)+

Corylus 'Theta'

Theta Hazelnut

A very late season pollinator with total resistance to EFB. It is a good choice for planting with 'Jefferson'.

#1 Re-pot into #5/Orchard Zones 5-8
\$6.85 (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.

#1 Re-pot into #5/Orchard Zones 5-8
\$7.35 (10)+

Price includes a royalty

COTINUS

Cotinus coggygria 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 beds are pulled out early, so you're assured of receiving plants with uniform, dark purple leaves.

6-12" Re-pot into #1-3 Zones 5-8
\$0.90 (50)+
1-2' Re-pot into #1-3 \$1.10 (50)+

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. coggygria* and much taller in stature at maturity.

1-2' Re-pot into #1-3 Zones 4-8
\$1.60 (50)+

DIOSPYROS

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.

3/16" (shipping restrictions apply) Re-pot into #1 Zones 4-9
\$0.95 (50)+

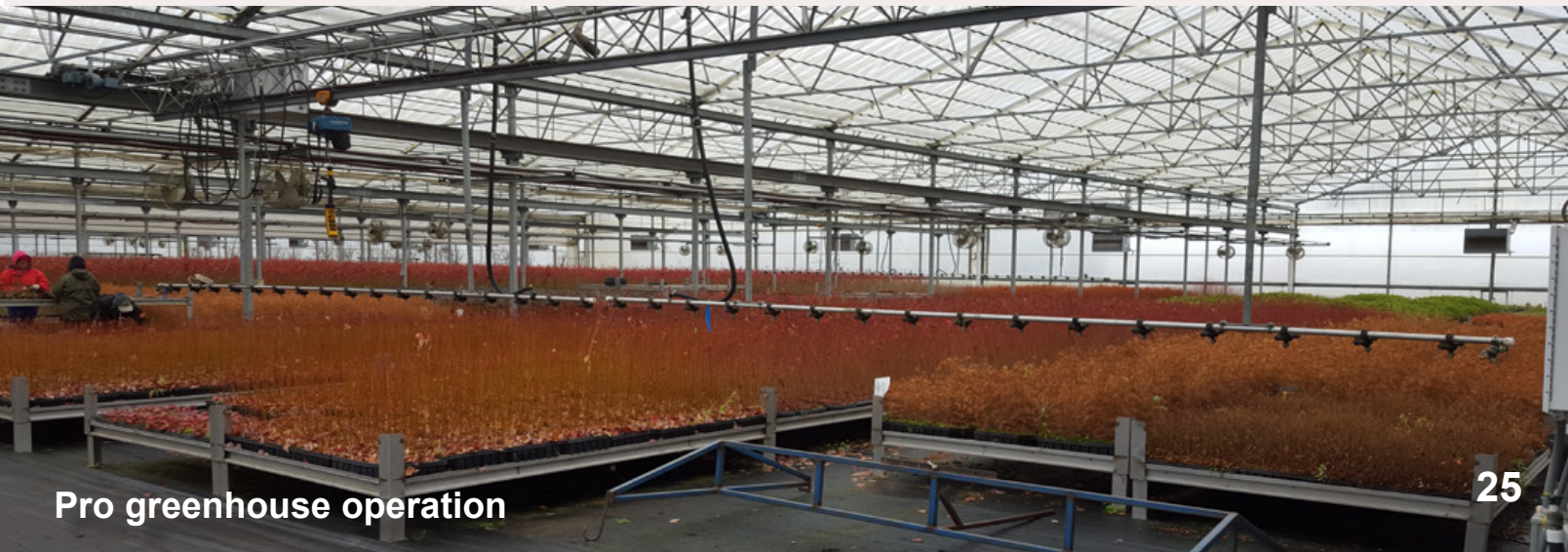
Diospyros virg. Magic Fountain™ 'JN5'

PP 25,689

Magic Fountain™ Weeping Persimmon

Some guys have all the luck. Ray Jackson gets the credit for this very cool new selection of weeping American persimmon. It is a strong weeper but a vigorous plant; so it needs to be staked to its desired height. Reddish fall color and 1in. fruit in the winter add to the appeal. The fruit is tasty after several hard freezes and is attractive to wildlife.

#1 2-3' (shipping restrictions apply) Re-pot into #5-7 Zones 4-9
17.70 (10)+
Price includes a \$1.50 royalty



Enkianthus campanulatus



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.

MP

Re-pot into
#1

Zones 5-8
\$2.25 (50)+

FAGUS

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.

1/8"

Re-pot into
#1

Zones 5-8
\$0.85 (50)+

LP 3/16"

#1

\$1.75 (50)+

2-3' TR * HEDGE

#5-7

\$5.20 (20)+

3-4' TR * HEDGE

#7-10

\$6.30 (20)+

* Low branched for hedges (Truck Only)

Fagus cultivars



Fagus sylvatica 'Dawyck Gold'
Dawyck Golden European Beech



Tightly upright without pruning. Its moderate growth rate makes it a useful landscape plant. Bright golden spring foliage fades to green, followed by pleasing bronze fall color. Selected in Scotland as a seedling cross of the green 'Dawyck' Columnar Beech and the golden variegated variety 'Zlatia'.

3-4'

Re-pot into
#5

Zones 5-8
\$17.85(10)+

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.

3-4'

Re-pot into
#5

Zones 5-8
\$17.85 (10)+

4-5'

#7

\$20.25 (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.

3-4'

Re-pot into
#5

Zones 5-8
\$17.85 (10)+

Fagus sylvatica 'Rohanii'
Purple Sawtooth European Beech



Relatively tight upright form, but not as columnar as the Dawyck selections. Its incised purple leaves with their wavy edges give this popular selection its wide appeal.

2-3'

Re-pot into
#5

Zones 5-8
\$15.50 (10)+

Fagus sylvatica 'Roseomarginata'
Tricolor European Beech

Variegated 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	Zones 5-8
2-3'	#3	\$15.50 (10)+
3-4'	#5	\$17.85 (10)+
4-5'	#5	\$20.25 (10)+

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	Zones 5-8
MP	#1	\$2.75 (50)+

Price includes a \$0.50 royalty



Franklinia alatamaha

FOTHERGILLA
Fothergilla xintermedia 'Blue Shadow'
 PP 15,490

Blue Shadow Fothergilla

Blue Shadow is an excellent replacement for the anemic *F. gardenii* variety 'Blue Mist'. It is brighter blue, much more vigorous, and considerably tougher than 'Blue Mist'. The shrub originated from a 'Mt. Airy' plant, and retains the dwarf and dense character of its parent. Always remove any green leaved stems.

	Re-pot into	Zones 5-8
2 YR TR	#3	\$6.90 (20)+

Price includes a \$0.55 royalty

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	Zones 5-8
2 YR TR	#3	\$5.35 (20)+

FRANKLINIA
Franklinia alatamaha
Franklin Tree

Always sought after, this uncommon tree is celebrated because of its legendary origin in horticulture as well as its role as an extraordinary landscape plant. Camellia-like flowers are borne from early autumn until frost. Brilliant, shiny autumn foliage—a plant for your connoisseur clients.

	Re-pot into	Zones 6-8
MP	#1	\$4.75 (50)+

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	Zones 6-9
6-12" (shipping restrictions apply)	#1	\$0.70 (50)+
1-2' (shipping restrictions apply)	#5	\$0.80 (50)+



Ginkgo biloba 'Autumn Gold' -
1 yr. whip

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	\$0.75 (50)+
3/16"	#1	\$1.05 (50)+
1/4"	#1	\$1.25 (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	\$16.60 (10)+

Ginkgo biloba 'Chase Manhattan'

Chase Manhattan Ginkgo

True dwarf for the rock garden. Tight internodes and diminutive leaves, it is a surprisingly sturdy plant with good nursery vigor.

	Re-pot into	Zones 4-8
LP 1-2'	#3	\$10.50 (10)+

Ginkgo biloba 'Elmwood'

Elmwood Ginkgo

Seedless male selection, tightly columnar, 1/3 as wide as tall.

	Re-pot into	Zones 5-8
LP 1-2'	#3	\$10.50 (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
LP 1-2'	#3	\$10.15 (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
2-3'	#5	\$15.55 (10)+
LP 1-2'	#3	\$10.15 (10)+
#1 2-3'	#5	\$16.60 (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 1-2' LOW GR WHIP	#5	\$14.60 (10)+
#1 1-2' HG 2yr LT BRCH	#5	\$16.25 (10)+

***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	\$17.20 (10)+

Prices includes a \$0.60 royalty



***Ginkgo biloba* 'Mariken'**

***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
LP 1-2'	#3	\$10.15 (10)+

***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	\$12.95 (10)+
#1 1-2'	#5	\$14.60 (10)+

***Ginkgo biloba* 'Tubeleaf'**

Tubeleaf Ginkgo

There are way more Ginkgo cultivars out there than you can imagine until you start collecting them from around the world. This charming variety is distinctive for its small leaves - conically shaped, especially on lateral branches or spurs.

	Re-pot into	Zones 4-8
LP 1-2'	#3	\$10.50 (10)+

***Ginkgo biloba* 'Weeping Wonder'**

Weeping Wonder Ginkgo

Very recent introduction with mutant foliage of up to 5 distinct leaf forms in addition to occasional variegation of lime and dark green. AKA 'Mutant Weeper'.

	Re-pot into	Zones 4-8
LP 1-2'	#3	\$10.50 (10)+

xGORDLINIA

xGordlinia grandiflora

Mountain Gordlinia

An exciting but seemingly unlikely combination this inter-generic hybrid from Thomas Ranney at NCSU combines 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	#2-3	\$2.75 (50)+

What's New

“Why grow that new stuff if nobody knows it yet?”

Strike a balance between the tried and true your customers depend on and new and exciting varieties - a winning combination so they look to YOU for leading edge material.



Symphoricarpos Magical® Pride

An excellent cut branch item or garden specimen with refreshing, robust color and abundant fruit growth.



Betula Northern Tribute®

A tough, attractive new River Birch from North Dakota!



Magnolia 'Cameo'

and Exciting?

Our strategy:

To lead our market and offer newer selections in quantity so you can actually purchase. If you order early enough, you should be able to buy all but the most rare of our new and exciting plants. Call early to get your bid in, and if we're already sold out, be among the first for the following season.



Magnolia Honey Tulip™



Asimina Allegheny™

Asimina Potomac™

Two additional pawpaws to tweak your customers' interest...

- native
- small fruit trees
- savory taste of pawpaw that your great-grandparents knew!

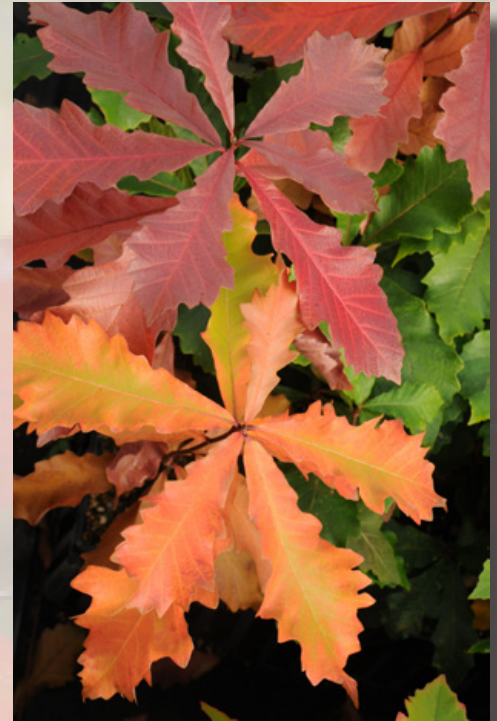


Magnolia Felix®

Native Trees & Shrubs

We carry more than 60 native species including many of their cultivars. Here are few...

<i>Acer circinatum</i>	<i>Quercus bicolor</i>
<i>Acer macrophyllum</i>	<i>Quercus coccinea</i>
<i>Acer pensylvanicum</i>	<i>Quercus ellipsoidalis</i>
<i>Acer saccharum</i> - NM	<i>Quercus garryana</i>
<i>Aesculus glabra</i>	<i>Quercus macrocarpa</i>
<i>Aesculus pavia</i>	<i>Quercus muehlenbergii</i>
<i>Aesculus parviflora</i>	<i>Quercus palustris</i>
<i>Alnus maritima</i>	<i>Quercus phellos</i>
<i>Asimina triloba</i>	<i>Quercus shumardii</i>
<i>Betula nigra</i>	<i>Quercus velutina</i>
<i>Calycanthus floridus</i>	<i>Quercus prinus</i>
<i>Carpinus caroliniana</i>	<i>Quercus rubra</i>
<i>Cercis canadensis</i>	<i>Sassafras albidum</i>
<i>Cercis occidentalis</i>	<i>Symphoricarpos albus</i>
<i>Chionanthus virginicus</i>	<i>Taxodium distichum</i>
<i>Cladrastis kentukea</i>	
<i>Clethra alnifolia</i>	
<i>Cornus alternifolia</i>	
<i>Cornus florida</i>	
<i>Cornus serisea</i>	
<i>Cotinus obovatus</i>	
<i>Diospyros virginiana</i>	
<i>Fagus grandifolia</i>	
<i>Halesia tetraptera</i>	
<i>Hammamelis virginicus</i>	
<i>Hydrangea quercifolia</i>	
<i>Ilex verticillata</i>	
<i>Juglans nigra</i>	
<i>Lindera benzoin</i>	
<i>Liquidambar styraciflua</i>	
<i>Liriodendron tulipifera</i>	
<i>Magnolia macrophylla</i>	
<i>Magnolia macrophylla</i> var. <i>ashei</i>	
<i>Magnolia virginiana</i>	
<i>Myrica pensylvanica</i>	
<i>Nyssa sylvatica</i>	
<i>Ostrya virginiana</i>	
<i>Oxydendrum arboreum</i>	



Quercus bicolor



Aesculus glabra

What's the big deal?

Advantages

Increasing labor costs for landscape maintenance, and inevitable water rate increases will keep pushing demand for well-adapted, flexible-use native plants of all kinds.

- Native trees, with their wide range of character and bloom times, enhance **native insect pollinator habitat**, further enhancing native songbird populations that feed on native insects.
- They're **not invasive**, causing economic harm and unreasonable labor costs for chemical applications or removal.
- With widespread seedling selection and deliberate breeding work in the recent 10-15 years, **many new native varieties** are readily available and we grow them for you. So many new redbuds, dogwoods, oaks, and blackgums... There are columnar, dwarf, weeping, variegated... hybrids and mutations ... it can be daunting to sort through the new ones to grow only the finest that are truly distinctive. **Count on us; we do that for you.**



Quercus rubra



Calycanthus floridus

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
LP 1/4"	#3	\$3.30 (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	\$0.95 (50)+
3/16"	#1	\$1.10 (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	\$2.70 (50)+
2 YR TR shrub form	#5-7	\$7.10 (20)+
3 YR TR single stem	#5-7	\$8.50 (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
2 YR TR	#5	\$3.85 (20)+



Heptacodium miconioides

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	\$2.90 (50)+
2 YR TR	#3-5	\$4.00 (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	\$2.20 (50)+
2 YR TR	#5	\$3.85 (20)+

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	\$2.90 (50)+
2 YR TR	#5	\$4.00 (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.

MP

Re-pot into
#1-3

Zones 5-9
\$2.20 (50)+

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.



MP

Re-pot into
#1-3
#5

Zones 5-9
\$2.20 (50)+
\$3.85 (20)+

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.

MP

Re-pot into
#1-3
#5

Zones 5-9
\$2.20 (50)+
\$3.85 (20)+

Hydrangea villosa

Rough-leaved Hydrangea

Well-grown, rough-leaved Hydrangea is stunning in blossom with amethyst flowers surrounded by pale lavender, sterile florets. Flowers contrast with peeling bark in tones of rust, brown and silver. Ultimately it will form a large shrub to 12 ft.

MP

Re-pot into
#1-3

Zones 7-9
\$2.20 (50)+

ILEX

Ilex verticillata 'Maryland Beauty'

Maryland Beauty Winterberry

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

2 YR TR

Re-pot into
#5

Zones 3-9
\$3.40 (20)+

Ilex verticillata 'Southern Gentleman'

Southern Gentleman Winterberry

Male pollinator: no fruit. Order at least one pollinator for every 10 female plants of fruiting cultivars.

LP

Re-pot into
#1-3

Zones 3-9
\$3.25 (50)+

Ilex verticillata 'Winter Gold'

Winter Gold Winterberry

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



2 YR TR

Re-pot into
#5

Zones 3-9
\$3.40 (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.

1/4" (shipping restrictions apply)

Re-pot into
#2-3

Zones 4-9
\$1.70 (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.

2-3' (shipping restrictions apply)

Re-pot into
#2-3

Zones 5-7
\$3.30 (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.



MP

Re-pot into
#1

Zones 5-9
\$0.95 (50)+



Hydrangea quercifolia 'Ruby Slippers'

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.

1-2' Re-pot into #2-3 Zones 4-8
\$1.85 (50)+

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.

MP Re-pot into #1 Zones 5-9
\$1.45 (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.

#1 3-4' Re-pot into #5 Zones 6-9
\$13.10 (10)+



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.

LP 2-3' Re-pot into #5 Zones 5-9
\$2.60 (50)+

MAGNOLIA

Magnolia 'Ann'

Ann Magnolia

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

LP RC Re-pot into #3 Zones 5-9
\$5.50 (50)+

Magnolia 'Betty'

Betty Magnolia

Flowers purple/red on outside, whitish inside. A 12 ft. tall rounded shrub with copper-colored new foliage in spring.

LP RC Re-pot into #3 Zones 5-9
\$5.50 (50)+

Magnolia Black Tulip® 'JURmag1' PP10/335,952

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.

#1 2-3' Re-pot into #5 Zones 5-9
\$19.60 (10)+
Prices includes a \$3.00 royalty

Magnolia Burgundy Star™ 'JURmag4' PP 20,346

Burgundy Star™ Magnolia

Bred in New Zealand by leading Magnolia breeder Mark Jury, Burgundy Star™ has large (up to 5 inch diameter) gorgeous claret red, lightly fragrant blooms which cover the tree in early spring. They seem to be exceptionally long lasting and the color is stable. The blooms cluster along the stems all leading to a very luxuriant look. As a 10 year old tree it grows up to 11 feet in height and 11.5 feet wide.

#1 2-3' Re-pot into #5 Zones 5-9
\$19.60 (10)+
Prices includes a \$3.00 royalty



Magnolia Burgundy Star™



Magnolia 'Cameo'

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.

#1 2-3' Re-pot into #5 **Zones 5-9**
\$18.60 (10)+
 Prices 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. x soulangiana* (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. x soulangiana* selections. These plants are quite a prize.

#1 2-3' Re-pot into #5 **Zones 5-9**
\$13.75 (10)+

Magnolia 'Blushing Belle'

Blushing Belle Magnolia

Wow! A knock-out new hybrid from the late Dennis Ledvina, a result of his astutely crossing 'Yellow Bird' with 'Caerhays Belle'. The blooms are strikingly beautiful, aptly named for their soft blush-pink color.

#1 2-3' Re-pot into #5 **Zones 5-9**
\$13.75 (10)+

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.

#1 2-3' Re-pot into #5 **Zones 5-9**
\$13.75 (10)+

Magnolia 'Cameo' PP 20150230377

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 broach. 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.

#1 2-3' Re-pot into #5 **Zones 5-9**
\$18.60 (10)+

Prices includes a \$2.00 royalty

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*.

#1 2-3' Re-pot into #5 **Zones 5-8**
\$13.75 (10)+



Magnolia 'Elizabeth'

Check out our Buried Treasures pages 58-59.



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.

#1 2-3'

Re-pot into

#5

Zones 5-9

\$19.60 (10)+

Prices 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.**

#1 2-3'

Re-pot into

#5

Zones 5-9

\$13.75 (10)+

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.

#1 2-3'

Re-pot into

#5

Zones 5-9

\$13.75 (10)+

Magnolia Honey Tulip™ 'JURmag5' PPAF 13/998,945

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.

#1 2-3'

Re-pot into

#5

Zones 5-9

\$19.60 (10)+

Prices includes a \$3.00 royalty

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.

#1 2-3'

Re-pot into

#5

Zones 5-9

\$16.25 (10)+



Magnolia Felix®

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".

#1 2-3'	Re-pot into #5	Zones 5-9 \$13.75 (10)+
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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.

#1 2-3'	Re-pot into #5	Zones 4-9 \$13.30 (10)+
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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 *M. liliiflora*.

#1 2-3'	Re-pot into #5	Zones 5-9 \$16.25 (10)+
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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.

LP 1/8"	Re-pot into #1	Zones 4-8 \$2.20 (50)+
LP 3/16"	#1-2	\$2.50 (50)+



Magnolia Fairy Magnolia® Cream 'MicJur2'

PP 25,850

Fairy Magnolia® Cream

Fairy Magnolia™ Cream is a new hybrid *Michelia* bred to produce masses of beautiful fragrant creamy-white flowers in early spring. These plants are so free flowering that they have a flower bud at each leaf axil and have been known to provide a light flush of flowers during summer too. The plants are bushy with rich evergreen foliage, which makes them ideal in the garden as a flowering hedge or specimen plant.

#1	Re-pot into #5	Zones 8-10 \$6.95 (10)+
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Price includes a \$1.25 royalty



Fairy Magnolia® Cream

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. Can also be top grafted on *Michelia yunannensis*, making one of the most striking standards in the plant world!

	Re-pot into	Zones 8-10
#1	#5	\$6.70 (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	Zones 8-10
#1 1-2'	#5	\$6.95 (10)+
#1 2-3'	#5	\$8.15 (10)+
Price includes 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.

	Re-pot into	Zones 8-10
#1	#5	\$6.70 (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	Zones 5-8
LP 6-12"	#1-2	\$5.40 (20)+
LP 1-2'	#5	\$6.85 (20)+

Magnolia macrophylla ssp. ashei **Ashe Magnolia**

Scaled-down version of *Magnolia macrophylla* for the modern garden. A precocious bloomer, it sometimes buds up to yield a flower in a pot only 3 yrs. from seed. Fragrant flowers in June—what an early-evening close-up sight for tired eyes! Structurally, they're so fascinating, a delight for their delicate scent and always tempting to touch. It reminds one of the biblical verse in praise of lilies "...Solomon in all his glory was never arrayed like one of these..." A 10 ft. multi-stem shrubby form in the Krautmann landscape produces 20 dinner plate-sized blooms over a 2-week period. For such ephemeral blooms, it's a wonder to contemplate that this plant and its cousins have populated the planet since before the dinosaurs perished. YOU NEED this plant, whether you realize it or not. Grow a few in your home garden where you can simply relish them with no prices on them. They are in fact, a priceless experience for any thoughtful nurseryman or gardener.

	Re-pot into	Zones 6-9
LP 1-2'	#5	\$8.05 (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	Zones 4-8
LP	#5	\$6.60 (50)+



Magnolia macrophylla ssp. ashei

Order early for best size and quantity selection.



Magnolia virginiana Moonglow®

Magnolia 'Waterlily'
Waterlily Star Magnolia



Tends to be darker pink in bud than most, and quite hardy. It's a bushy upright tree, fragrant, and late blooming.

LP RC Re-pot into #2-3 Zones 4-8
\$5.50 (50)+

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.

MP Re-pot into #2-3 Zones 5-9
\$2.85 (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.

MP Re-pot into #2-3 Zones 3-9
\$3.20 (50)+

Price includes a \$0.90 royalty

Magnolia virginiana var. australis
'Green Shadow'

Green Shadow Magnolia

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

MP Re-pot into #2-3 Zones 5-9
\$3.20 (50)+

Magnolia virginiana var. australis
'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®.

MP Re-pot into #2-3 Zones 3-9
\$3.20 (50)+

Magnolia xsoulangiana
Saucer Magnolia

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

LP Re-pot into #1-3 Zones 4-9
\$1.90 (50)+

MAHONIA
Mahonia xmedia 'Charity'
Charity Mahonia



A hybrid of *M. japonica* and *M. lomariifolia*. Beautiful across all seasons for its architecturally bold and symmetrical form. Bright yellow late winter flowers. Here in the wet-winter Pacific Northwest, our 'Charity' stock block is totally free of leaf spot that infects *M. bealei* so severely.

#1 Re-pot into #5 Zones 6-9
\$6.75 (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.

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**
2-3' (shipping restrictions apply) **#5** **\$7.60 (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** **\$7.10 (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.



MP Re-pot into **Zones 5-8**
#1-2 **\$1.80 (50)+**



Nyssa sylvatica 'Wildfire'

MYRICA

Myrica 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.

MP Re-pot into **Zones 3-7**
1-2' **#2** **\$1.10 (50)+**
#2 **\$1.10 (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.

MP Re-pot into **Zones 4-9**
#1 **\$2.30 (50)+**

Nyssa sylvatica Green Gable™ 'NSUHH'

Green Gable™ Black Tupelo PP22,951

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.

#1 2-3' Re-pot into **Zones 4-9**
#5-7 **\$13.85 (10)+**
Price includes a \$1.85 royalty



Nyssa sylvatica Green Gable™

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	\$13.00 (10)+
#1 3-4'	#5-7	\$14.55 (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 3-4'	#5-7	\$13.55 (10)+

OEMLERIA

Oemleria cerasiformis

Indian Plum, Osoberry

Pacific Northwest native shrub that is among the first to leaf out in spring. Pendulous white flowers followed by multi-colored fruits of yellow, orange and blue-black that are rapidly eaten by the birds. Makes a fabulous ornamental plant for the border in Pacific NW gardens.

	Re-pot into	Zones 6-9
6-12"	#1	\$1.30 (50)+

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	\$1.75 (50)+

Oxydendrum arboreum

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	\$1.50 (50)+
2 YR TR	#5	\$6.10 (20)+

PAEONIA

Paeonia delaveyi

Maroon Tree Peony

Displays nodding, maroon 2 to 3 in. wonderfully fragrant flowers; plants grow to a mature height of 5-6 ft. Foliage is almost totally free of *Botrytis*, which can become unsightly in a wet spring on *P. suffruticosa*. Native to south-central China, where it is becoming increasingly rare due to root harvest for medicinal use. This species is also very rare in cultivation. We have made it a priority to grow this attractive, easy Chinese species and make seedlings available in wholesale quantities to the US garden trade.

	Re-pot into	Zones 6-8
SIZED FOR #1	#1	\$4.20 (10)+

Paeonia delaveyi var. lutea

Lemon-yellow Tree Peony

Among the most delightful of all the plants we grow for its distinctive, light green, lacy foliage and elegant lemon-yellow fragrant 2-3 in. flowers. Now a rare plant in China due to over-collection of its roots for medicinal purposes. Leaf texture is much finer than *P. suffruticosa*, the most commonly offered of the tree peonies. It is not affected by leaf blights that so often disfigure other tree peonies in the PNW. Prefers a well-drained site in full sun. Hardy to 5°F.

	Re-pot into	Zones 6-8
SIZED FOR #1	#1	\$4.20 (10)+

Paeonia ludlowii

Tibetan Tree Peony

A handsome shrub, exceptionally vigorous, and best suited for a border where it will grow with the space it needs. The semi-double yellow flowers are 2-3 in. across and strongly fragrant. Large compound leaves and thick, papery-barked canes. Mature height to 8 ft. When it becomes too coarse, simply cut it off near the ground before spring and it will still reliably flower on new growth.

	Re-pot into	Zones 6-8
SIZED FOR #1	#1	\$4.20 (10)+



Paeonia suffruticosa

***Paeonia ostii* 'Phoenix White'**
Phoenix White Tree Peony

An extraordinary selection, flowering mid-spring on stout 3-4 ft. stems. The easiest to care for of the tree peonies we grow, it's especially effective in a border where the bold, almost pure white blooms can be appreciated against a backdrop of darker trees.

	Re-pot into	Zones 5-8
SIZED FOR #1	#1	\$4.20 (10)+

Paeonia suffruticosa
"Mu Dan" Tree Peony

Few flowering shrubs reward the gardener so richly for so little effort. In contrast to roses, tree peonies rarely require fertilizer, pruning, or summer watering. Foraging deer are becoming a major pest even in urban gardens, but deer find tree peonies unpalatable. Great cut branch items for their rich color variety and persistence in a kitchen vase.

	Re-pot into	Zones 4-8
SIZED FOR #1	#1	\$7.70 (10)+

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	\$2.20 (50)+
2-3'	#2	\$2.70 (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	\$8.10 (20)+

***Parrotia p.* 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
MP	#1	\$3.70 (50)+
Price includes a \$1.00 royalty		

PARTHENOCISSUS
Parthenocissus quinquefolia
Virginia Creeper



Leaves compound; five leaflets. Tenacious in all respects, this American native is a logical choice for nearly any difficult site where a vigorous vine might soften harsh structural lines or enliven a fence or screen.

	Re-pot into	Zones 4-8
1/4"	#1	\$0.90 (50)+



Platanus occidentalis

PLATANUS

Platanus mexicana

Mexican Sycamore

Similar to American sycamore but a much better choice for our clients in the Southwest. It has been performing very well in Texas for years. It is resistant to drought and bacterial leaf scorch, a real problem of other sycamores. 50 ft. at maturity. It's hardiness isn't fully understood, though it has proved hardy in Austin, TX.

	Re-pot into	Zones 7-11
LP 1-2'	#5	\$3.50 (50)+
LP 2-3'	#5	\$4.00 (50)+

Platanus occidentalis

American Sycamore

American sycamore is a common sight 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
1-2'	#3	\$0.90 (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	\$2.05 (50)+

QUERCUS

Quercus Kindred Spirit® 'Nadler' PP17,664

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
LP 2-3'	#5	\$11.95 (10)+

Price includes a \$1.00 royalty

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	\$0.95 (50)+



Quercus alba
White Oak



Single white flowers: offer these as an alternative to, or mixed with the pink-flowered form.

	Re-pot into	Zones 4-8
LP 6-12"	#2	\$2.40 (50)+
LP 1-2'	#2	\$3.35 (50)+
2-3' TR	#5	\$5.85 (50)+

**Quercus bicolor (MO or ND Source-
your choice)**
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	\$2.25 (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"	#2	\$2.40 (50)+
LP 1-2'	#3	\$3.35 (50)+
2-3' TR	#5	\$5.85 (50)+
3-4' TR	#7	\$7.65 (20)+

Quercus ellipsoidalis
Northern Pin Oak

Excellent bright maroon fall color. Shiny foliage, a 60-80 ft. tall tree at maturity. Thrives in alkaline soils and tolerates wet or dry conditions.

	Re-pot into	Zones 3-7
LP 1-2'	#3	\$2.95 (50)+
3-4' TR	#7	\$6.20 (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 by the ton and processed them to make thick soup and flatbread.

	Re-pot into	Zones 6-9
1-2' TR	#5	\$5.85 (50)+



Quercus ilex

Quercus hypoleucoides
Silverleaf Oak



Native to upper elevations in the Davis Mountains of West Texas, this evergreen oak is widely adapted, forming shrubs where conditions are harsh - or a 40 ft. tree where more favorable. Deep dark green leaves are backed by white. Under-utilized, this tree is adapted to grow throughout much of the mild West.

	Re-pot into	Zones 7-10
LP 1-2'	#3-5	\$11.05 (20)+

Quercus ilex
Holm Oak, 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 6-12"	#3	\$2.40 (50)+

Quercus john-tuckeri
Tucker Oak

Extremely uncommon, native to the inner coastal area of Central California. It has evergreen spiny foliage. It is a scrub oak well adapted to drought and small gardens, also tolerant of higher pH.

	Re-pot into	Zones 7-11
LP	#3	\$8.35 (20)+

Quercus muehlenbergii

Chinkapin Oak

Dark green foliage with white underside, turning yellow-orange-brown in fall. The large leaves are 4-7 in. long. Bark is ashy gray. Up to 50 ft. tall at maturity.

LP 1-2'	Re-pot into #3-5	Zones 4-7 \$2.95 (50)+
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Quercus myrsinifolia

Japanese Evergreen Oak

Hardy to 0-10°F, this is 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.

LP 1-2'	Re-pot into #3	Zones 7-9 \$4.10 (20)+
LP 2-3'	#3-5	\$4.90 (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.

LP 1-2'	Re-pot into #3-5	Zones 5-8 \$2.95 (50)+
2-3' TR	#7	\$4.20 (50)+
3-4' TR	#7	\$6.20 (20)+

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.

LP 6-12"	Re-pot into #3	Zones 5-9 \$2.10 (50)+
LP 1-2'	#3-5	\$2.95 (50)+
2-3' TR	#7	\$4.20 (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.

LP 1-2'	Re-pot into #3	Zones 4-8 \$2.95 (50)+
2-3' TR	#7	\$4.20 (50)+
3-4' TR	#7	\$6.20 (20)+

Quercus robur x *Q. alba* 'Tabor'

Forest Knight®

Forest Knight® Hybrid Oak

A handsome new selection from our friend of many year Earl Cully. His judgment is well-respected in the industry. 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.

LP 2-3'	Re-pot into #7	Zones 4-8 \$12.95 (10)+
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Price includes a \$1.00 royalty

Quercus rubra

Northern Red Oak

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

LP 1-2'	Re-pot into #3-5	Zones 3-9 \$2.95 (50)+
3-4' TR	#7	\$6.20 (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.

LP 1-2'	Re-pot into #3-5	Zones 5-9 \$2.95 (50)+
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Quercus garryana



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	\$2.40 (50)+
2-3' TR	#7	\$5.85 (50)+

Quercus xbimundorum

Prairie Stature®^{Midwest'}

Prairie Stature® Hybrid Oak

With extreme hardiness and great adaptability to the harsh conditions of the North American plains this has only recently been released after years of observation. It has dark green semi-glossy leaves, moderate growth of only 14 in. annually and a semi-mature height of 30 to 40 ft. in 25 years.

	Re-pot into	Zones 3-8
3-4'	#7	\$13.10 (10)+

Price includes a \$0.95 royalty

Quercus xwarei 'Birthday Candle'

Birthday Candle Oak

Guy Sternberg, Starhill Forest Arboretum, introduced this fine oak hybrid in recent years. Tight branch habit, straight stems, and columnar form. Here in Oregon the persistent golden winter foliage contrasts with the typical russet of oak or beech leaves.

	Re-pot into	Zones 4-8
LP 2-3'	#7	\$12.85 (10)+

Price includes a \$1.80 royalty

Quercus xwarei 'Windcandle'

Windcandle Oak

Also selected at Starhill Forest Arboretum by Guy Sternberg for its narrow and upright growth. The much shinier foliage is a little smaller than the other selections, with smaller lobes.

	Re-pot into	Zones 4-8
LP 2-3'	#7	\$12.85 (10)+

Price includes a \$1.80 royalty

RHAMNUS

Rhamnus purshiana

Cascara Buckthorn

Native in the Pacific Northwest, cascara buckthorn is a small tree that offers attractive small stature and abundant fruit for the birds. Easily grown and pest free in comparison to serviceberries.

	Re-pot into	Zones 4-9
6-12"	#3	\$0.90 (50)+

RHODODENDRON

Rhododendron schlippenbachii

Royal Azalea

A true connoisseur's plant deserving of its common name in all respects, this species offers handsome ornamental features throughout the seasons. Fragrant speckled pink flowers emerge in May before the lime-green leaves. Leaves obovate in outline, unlike others in this extraordinary genus. Fall color in rich hues of yellow, red and orange. Slow growth to a medium size (6-7 ft.) so its winter form is tidy and compact. Extraordinarily hardy, but not well suited to the summer heat of the South.

	Re-pot into	Zones 4-8
MP	#3	\$1.80 (50)+

ROSA

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. Its native range is BC south to Northern CA.

	Re-pot into	Zones 7-10
6-12" (shipping restrictions apply)	#1	\$0.70 (50)+





Sassafras albidum

SAMBUCUS

Sambucus caerulea

Blue Elderberry

Native to wide areas of the country, this is the Willamette Valley ecotype for use in revegetation projects. A large shrub, often tree like with huge crops of powdery blue edible fruit.

	Re-pot into	Zones 5-11
1-2'	#5	\$0.90 (50)+

SASSAFRAS

Sassafras albidum

Sassafras

Sassafras is aromatic in all its parts. Historically, it has found medicinal uses and was the raw ingredient used to make "root beer". It surely found its way into "moonshine" for some spicy flavoring. Its foliage is distinctive with 4 different shapes: right and left-handed mitten, un-lobed, and tri-lobed. Difficult to propagate reliably, it is nevertheless a trouble-free native American tree once established in the landscape. Often suckers if it is disturbed. Occurring in groves of small trees, along fence rows, and in abandoned fields in its native range; if it grows on its own in the open it can reach a height of 60 ft. with a 2-3 ft. trunk diameter. Needless to say, trees of this size are now rare and merit protection.

	Re-pot into	Zones 5-9
1-2'	#5	\$2.20 (50)+

SPIRAEA

Spiraea douglasii

Hardhack

Under appreciated for its very show pink flowers that attract multiple pollinators. This is an integral part of our wetland habitats in the West. Willamette Valley ecotype for use in revegetation.

	Re-pot into	Zones 5-10
1-2'	#5	\$0.80 (50)+

STEWARTIA

Stewartia monadelph

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	Zones 6-8
6-12"	#1	\$4.15 (50)+
1-2'	#2	\$4.80 (50)+
3-4' TR MULTI TR	#10	\$20.00 (9)+

Rosa rugosa

Pink Rugosa Rose

This is about the toughest plant we list, also extremely cold hardy. When pruned to the ground every 3-4 yrs., the stems re-grow with clean, bright foliage. Flowers never lose their timeless appeal, and dried petals make excellent potpourri.

	Re-pot into	Zones 2-8
6-12" (shipping restrictions apply)	#1	\$0.70 (50)+

Rosa rugosa var. alba

White Rugosa Rose

This is about the toughest plant we list, also extremely cold hardy. When pruned to the ground every 3-4 yrs., the stems re-grow with clean, bright foliage. Flowers never lose their timeless appeal, and dried petals make excellent potpourri.

	Re-pot into	Zones 2-8
6-12" (shipping restrictions apply)	#1	\$0.70 (50)+



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.

	Re-pot into	Zones 5-7
1-2'	#1-2	\$4.20 (50)+
2-3'	#3-5	\$5.95 (50)+
2-3' TR	#5	\$7.80 (20)+
3-4' TR	#7	\$11.95 (20)+
4-5' TR	#10-15	\$19.05 (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	Zones 5-7
1-2'	#3	\$4.80 (50)+

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	Zones 5-9
MP	#1	\$1.45 (50)+

Styrax japonicus 'Emerald Pagoda'

Emerald Pagoda Snowbell

This cultivar is more heat tolerant than any of the other Japanese Snowbells. In comparison to the species it has larger flowers and larger shiny leaves. Collected by J.C. Raulston from Ulleung-do Island, South Korea.

	Re-pot into	Zones 5-8
#1 2-3'	#5	\$18.05 (10)+

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	Zones 5-8
LP 1-2'	#5	\$2.20 (50)+



SYMPHORICARPOS

Symphoricarpos

Magical® Melody 'KOLMAGIMEL'

Snowberry

Blueberry sized, pure white fruits speckled rosey-pink on long, well-branched stems. This the perfect cut/fruit stem for late August weddings. Melody is white blushed with pink and will become more pink as the nights get cooler in early fall. Not many fruits come in blushing pink, so if your blushing bride isn't so pink, but wants a hint of color, this snowberry may be the perfect fit.

LP Re-pot into #2 Zones 3-8
\$4.05 (20)+

Price includes a \$0.65 royalty

Symphoricarpos

Magical® Pride 'KOLMAGIMEL'

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.

MP Re-pot into #2 Zones 3-8
LP #2 \$2.85 (50)+
\$4.05 (20)+

Price includes a \$0.65 royalty

Symphoricarpos albus

Snowberry

2-4 ft. shrub native across a broad swath in the upper latitudes of North America. Small pink flowers emerge in summer followed by white berries in the fall. Hummingbirds are attracted to the flowers. Its strong root system makes this shrub useful to control erosion on steep slopes of an embankment. Tolerates wet soils as well, so it is frequently used in riparian restoration. Used as an ornamental, easy to grow and gratifying with its persistent winter fruits. Occasionally head it back for best ornamental performance.

6-12" Re-pot into #2 Zones 3-7
\$0.80 (50)+

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 Zones 3-7
1/8" #1 \$1.80 (50)+
3/16" #1 \$2.20 (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.

MP Re-pot into #1-2 Zones 3-8
2 YR TR #5-7 \$3.40 (50)+
\$8.85 (20)+

Price includes a \$0.75 royalty

Symphoricarpos Magical® Pride



TAXODIUM

Taxodium ascendens Debonair®

'Morris' PPAF

Debonair® Pond Cypress

Red-brown fall color, medium-green in summer, foliage more delicate in texture than Baldcypress. Hardier than Prairie Sentinel, to -28°F and seedless.

	Re-pot into	Zones 5-9
2-3'	#7	\$12.25 (10)+
3-4'	#10	\$13.80 (10)+

Price includes a \$0.90 royalty



Taxodium ascendens National Road™

National Road™ Pond Cypress

Selected and named by Earl Culley, the original plant was planted sometime in the 1830s by an German immigrant family along the old National Rd in rural Norwich, OH. Still growing strong and is easily hardy to minus 28°F; with 180 years of weather records we have solid evidence. It is one of the hardiest selections of pond cypress.

	Re-pot into	Zones 5-10
2-3'	#7	\$12.35 (10)+

Price includes a \$1.00 royalty

Taxodium distichum

Baldcypress

Durable deciduous conifer adapted to cooler climates and drier soils than those in its native Southeast. 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	Zones 5-10
3/16"	#1-2	\$1.05 (50)+
1/4"	#2	\$1.25 (50)+

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	\$11.35 (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	\$14.40 (10)+
1-2'	#5	\$15.95 (10)+

Taxodium distichum Shawnee Brave™

'Mickleson'

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	\$12.20 (10)+
3-4'	#10	\$13.75 (10)+

Price includes a \$0.85 royalty

TETRACENTRON

Tetracentron sinense

Tetracentron

Similar in appearance to Katsura but in a different plant family, it's a very attractive deciduous tree. It has a broad arching canopy and alternate foliage borne on spurs, so even old branches will sprout a new leaf in the very same spot as the year before. Clear yellow autumn color and no pest problems. We hear that it may not like the humidity and heat of the Southeast.

	Re-pot into	Zones 6-8
MP	#3	\$3.25 (50)+



Taxodium grafts- Field grown



Taxodium ascendens Debonair®

THUJA

Thuja plicata 'Excelsa'

Excelsa Western Red-cedar

Found in Germany, this American red cedar has good winter hardiness and a soft, airy look as it grows. Winter color is deeper green than with seedlings, and the plants do fine if pruned into a hedge.

LP Re-pot into #5 Zones 4-7
\$4.30 (50)+

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.

MP Re-pot into #1 Zones 3-9
\$3.00 (50)+

WISTERIA

Wisteria frutescens 'Amethyst Falls'

Amethyst Falls Wisteria

Not rampant-growing like Asian wisterias, this American native produces a great number of small purple blooms over a long period. The dusky green vines climb, but it blooms on current-year shoots, so it can be pruned to any desired size without worry that it may not bloom.

LP Re-pot into #5 Zones 5-9
\$4.45 (20)+

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.

MP Re-pot into band pot, #1 Zones 5-8
\$1.10 (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®.

5-6' TRUCK ONLY Re-pot into #10 Zones 5-8
\$14.80 (10)+

Price includes a \$0.50 royalty



Zelkova serrata

PERENNIALS



Begonia grandis
'Herons Pirouette'

ARISAEMA

Arisaema consanguineum
Himalayan Cobra Lily



The easiest member of a group that is becoming quite popular because of their unusual looks and cultural ease; leaves are arranged like an umbrella frame with undulating edges and long drip tips while the "flowers" look like a cobra rising to strike.

7-9cm CIRC Re-pot into **Zones 6-9**
4"- QT \$0.85 (50)+

ASCLEPIAS

Asclepias fascicularis
Narrow-leaf Milkweed

Narrow-leaf 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.

MP Re-pot into **Zones 7-10**
#1 \$1.10 (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.

MP Re-pot into **Zones 3-9**
#1 \$1.10 (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.

MP Re-pot into **Zones 6-10**
#1 \$2.00 (50)+

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.

MP Re-pot into **Zones 6-9**
#1 \$2.70 (50)+

After mid-September, check our

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).

MP Re-pot into **Zones 7-10**
 #3 **\$2.25 (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 24 in. in foliage, and 4ft., in blossom with white flowers.

1 EYE-DIVISION Re-pot into **Zones 4-9**
 #1 **\$2.05 (50)+**

ROMNEYA

Romneya coulteri Matilija Poppy

Head-turning, stunning beauty is rare by definition. With ornamental plants it is most often the result of years of selection and breeding, followed by detailed attention, as with orchids or bonsai - a LOT of work. But in the case of *Romneya* it's your lack of attention that will consistently deliver its elegant charms. Appreciative of poor, dry soils, don't irrigate it.

MP Re-pot into **Zones 7-9**
 #1 **\$2.40 (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.

1 EYE-DIVISION Re-pot into **Zones 4-9**
 #1-3 **\$4.80 (50)+**

website for current availability.



Romneya coulteri

Size

PLUGS



SP

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



LP

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



SP

Small Plug
73 cell tray
1.3 in. wide
2.7 in. deep
2.2 cu. in.



LP

Large Plug
band pot
2.4 in. wide
5.5 in. deep
25 cu. in.



MP

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



LP

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



DP

Deep Plug
60 cell tray
1.9 in. wide
6.7 in. deep
14 cu. in.



XP

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

Guide

BARE ROOT

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.



1-2' #1 WHIP
1 year whips



3-4' LT BRCH
2 year light branched



3-4' BRCH
2-3 year field grown



2YR TR
2 year transplants

Bare Root Grading

Size	Stem caliper just above 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.

Buried Treasures

Order early for best selection.

Species	Size	Price	Whsl Qty.	Species	Size	Price	Whsl Qty.
<i>Acer palmatum</i> 'Bihou'	#1 2-3' WHIP	\$11.95	10	<i>Clethra barbinervis</i>	2 YR TR	\$2.60	20
	#1 3-4' LT BRCH	\$15.80	10	<i>Cornus elliptica</i> Empress of China®	#1 1-2' TC	\$11.75	10
<i>Acer palmatum</i> 'Bloodgood'	#1 3-4' LT BRCH	\$13.50	10		#1 2-3' TC	\$14.40	10
	#3 3-4' LT BRCH	\$16.20	10	<i>Cornus mas</i>	1/8"	\$0.85	50
<i>Acer palmatum</i> 'Dissectum' ('Viridis')	#1 3-4' LT BRCH	\$14.60	10	<i>Cornus mas</i>	3/16"	\$0.95	50
	#3 3-4' LT BRCH	\$16.20	10	<i>Cornus officinalis</i>	1-2'	\$2.85	50
<i>Acer palmatum</i> 'Emperor I'	#1 3-4' LT BRCH	\$13.15	10	<i>Corylus avellana</i> 'Contorta'	2 YR TR	\$9.75	20
<i>Acer palmatum</i> 'Hefner's Red'	#1 3-4' WHIP	\$18.80	10	<i>Corylus columna</i>	3/16"	\$2.25	50
<i>Acer palmatum</i> 'Hubbs Red Willow'	#3 3-4' LT BRCH	\$15.05	10		LP 3/16"	\$2.85	50
<i>Acer palmatum</i> 'Inaba shidare'	#1 3-4' LT BRCH	\$13.15	10	<i>Davidia involucrata</i>	2-3'	\$7.95	20
	#3 3-4' LT BRCH	\$15.05	10	<i>Diospyros</i> 'Matsumoto'	#1 2-3'	\$16.20	10
<i>Acer palmatum</i> 'Mikawa yatsubusa'	#1 1-2' WHIP	\$19.30	10		Shipping restrictions apply		
<i>Acer palmatum</i> 'Moonfire'	3-4'	\$18.70	10	<i>Diospyros</i> 'Izu'	#1 2-3'	\$16.20	10
<i>Acer palmatum</i> 'Ojishi'	#1 3-4' LT BRCH	\$21.65	10		Shipping restrictions apply		
<i>Acer palmatum</i> 'Purple Ghost'	#1 3-4' WHIP	\$18.70	10	<i>Diospyros kaki</i> 'Giant Fuyu'	#1 2-3'	\$16.20	10
	#1 3-4' LT BRCH	\$21.65	10		Shipping restrictions apply		
<i>Acer palmatum</i> 'Red Dragon'	3-4' WHIP	\$11.95	10	<i>Fagus sylvatica</i> 'Roseomarginata'	#1 2-3'	\$15.90	10
<i>Acer palmatum</i> 'Sango kaku'	#1 3-4' LT BRCH	\$15.80	10		#1 3-4'	\$18.25	10
<i>Acer palmatum</i> 'Seiryu'	#1 3-4' WHIP	\$12.85	10	<i>Fagus sylvatica</i> f. <i>purpurea</i>	2-3' TR HEDGE	\$5.45	20
<i>Acer palmatum</i> 'Shin deshojo'	#1 3-4' WHIP	\$14.05	10		TRUCK ONLY		
<i>Acer palmatum</i> 'Tamuke yama'	#1 3-4' LT BRCH	\$13.15	10	<i>Fothergilla xintermedia</i> 'Blue Shadow'	MP	\$3.40	50
<i>Acer palmatum</i> 'Ukigumo'	#1 3-4' LT BRCH	\$15.80	10	<i>Gaultheria shallon</i>	SP	\$0.90	50
<i>Acer palmatum</i> 'Verkades Jacus Potus'	#1 3-4' LT BRCH	\$21.65	10	<i>Ginkgo biloba</i> 'Autumn Gold'	LP 1-2'	\$10.15	10
<i>Acer palmatum</i> 'Villa Taranto'	#1 3-4' LT BRCH	\$21.65	10	<i>Ginkgo biloba</i> 'Fastigiata'	#1 2-3'	\$16.60	10
<i>Acer pensylvanicum</i>	MP	\$1.90	50	<i>Ilex verticillata</i>	1-2'	\$1.10	50
<i>Acer rufinerve</i>	MP	\$1.10	50	<i>Ilex verticillata</i>	LP	\$3.25	20
<i>Acer shirasawanum</i> Moonrise™	#1 3-4' LT BRCH	\$21.65	10	'Southern Gentleman'			
<i>Arbutus unedo</i>	MP	\$1.45	50	<i>Magnolia</i> 'Charles Coates'	#1 2-3'	\$16.25	10
<i>Arbutus unedo</i> 'Oktoberfest'	MP	\$2.80	50	<i>Magnolia</i> 'Frank's Masterpiece'	#1 2-3'	\$16.25	10
<i>Chionanthus retusus</i> 'Arnold's Pride'	#3 3-4'	\$25.00	10	<i>Magnolia</i> 'Genie'	#1 2-3'	\$16.25	10
<i>Clethra alnifolia</i> 'Ruby Spice'	LP	\$2.15	50	<i>Magnolia dianica</i>	LP	\$2.05	50
				<i>Magnolia</i> Fairy Magnolia® White	#1	\$5.70	10
				<i>Magnolia stellata</i>	LP 3/16"	\$2.50	50
				<i>Magnolia tripetala</i>	LP	\$6.85	20

Thank you for

Buried Treasures

Order early for best selection.

Species	Size	Price	Whsl Qty.	Species	Size	Price	Whsl Qty.
<i>Magnolia xloebneri</i> 'Leonard Messel'	LP RC	\$5.50	50	<i>Quercus arizonica</i>	LP 1-2'	\$7.55	20
<i>Magnolia xsoulangiana</i>	LP	\$2.05	50	<i>Quercus dentata</i> 'Pinnatifida'	2-3'	\$18.80	10
<i>Mahonia nervosa</i>	MP	\$1.50	50	<i>Quercus grisea</i>	LP 1-2'	\$7.55	20
<i>Mahonia repens</i>	MP	\$1.50	50	<i>Quercus pontica</i>	LP	\$9.40	10
<i>Mahonia xmedia</i> 'Arthur Menzies' Shipping Restrictions apply	#1	\$6.75	10	<i>Quercus prinoides</i> Prairie Pioneer®	#1 2-3'	\$12.45	10
<i>Mahonia xmedia</i> 'Hope' Shipping Restrictions apply	#1	\$6.75	10	<i>Sciadopitys verticillata</i>	LP	\$8.35	20
<i>Mahonia xmedia</i> 'Winter Sun' Shipping Restrictions apply	#1	\$6.75	10	<i>Styrax japonicus</i> 'Evening Light'	#1 1-2'	\$16.80	10
<i>Paeonia suffruticosa</i>	LP	\$6.35	20	<i>Styrax japonicus</i> 'Pink Chimes'	#1 2-3'	\$18.05	10
<i>Poliathyrcis sinensis</i>	MP	\$4.30	50	<i>Syringa pekinensis</i> Great Wall™	2-3'	\$12.00	10
				<i>Ulmus americana</i> 'Valley Forge'	MP	\$3.00	50

Perennials

Species	Size	Price	Whsl Qty.
<i>Allium amplexans</i>	BULB	\$0.55	50
<i>Arisaema tiawanensis</i> silver form	7-9cm CIRC	\$2.70	50
<i>Camassia leichtlinii</i> var. <i>suksdorfii</i>	BULB	\$0.55	50
<i>Camassia quamash</i>	BULB	\$0.55	50
<i>Rodgersia podophylla</i> 'Bronze Form'	1 EYE DIVISION	\$2.05	50
<i>Viburnum dentatum</i>	1-2' TR	\$3.15	20
<i>Vancouveria hexandra</i>	MP	\$2.40	50

your business!

From those

"Hi Mark,

I hope all is well with you and Jolly.

I wanted to take a moment to pay you both and your staff a compliment. The "chain of custody" in the life of a nursery plant is surprisingly complicated and involves many hands, many eyes and many words to complete the journey. You and Jolly have obviously built a nursery with a culture of quality, and have surrounded yourself with quality people.

I know we are a small account and at this time of year it is easy for some nurseries to justify overlooking their small accounts, but that was not the case with your staff. They accommodated our pickup on a Tuesday, the plant material was all of excellent quality, the counts were all right on and your shipping staff had our hired driver in and out in no time at all.

A "well-oiled machine" does not happen by chance, it happens by thoughtful, hard work and persistence over many years. So kudos to you and Jolly, and if you can find the time to pass that along to your staff I would very much appreciate it. I think they would too. Cheers and best of luck!"

Bob De Jong

deWilde's Wholesale Nurseries - WA

"We received our order today and everything looks great! Thank you for selling us the beautiful plant material and your excellent service! Can't wait to see what goodies are in the next catalog."

Jay Andrews

MSU Beaumont Nursery - MI

"Thanks for the excellent trees! I appreciate the extended terms."

Brian Kirksey

Spring Creek Nursery - AR

"Picked up my plants from the airport yesterday and wanted to thank you for your patience and interest in my order. The plants arrived in excellent condition, and completely dormant and wonderful."

Dave Veinotte

Old Reo Nursery - NS, Canada

who write...



Nursery:

13415 Short School Road

Snohomish, WA 98290

(360) 568-6568

Fax (360) 568-5063

Accounting:

16426 67th Ave. West

Lynnwood, WA 98037

(425) 743-1173

FAX (425) 743-1173

Thirty-five years ago many species of trees like Stewartia, Styrax, Cornus, Katsuratree, and Acer griseum were either unavailable or difficult to find. It was commonly thought throughout the industry that you couldn't be successful growing these small and unusual trees as liners. Heritage Seedlings completely changed that thinking by making these species available on a commercial scale. I remember Mark and Jolly bringing back enough seed from Japan to jump start their production of Stewartia. They have travelled the world to find seeds of other hard to find species and seedlings of these have been reliably available every year since then. Other nurseries have followed their lead in making these species readily available.

What sets Heritage Seedlings apart today is the numerous variety of unique and desirable plants they grow. Where else can you find trees like 'Esk Sunset' maple or dove tree? Their priceless catalog highlights these unusual and desirable plant varieties with Mark's unique descriptions, in addition to pictures of newer varieties.

Heritage Seedlings' striving for excellence in quality and for accuracy in identifying and labelling a variety is unmatched in the industry. Along with excellent quality is the variety of liner sizes available to fit the needs of growers, from small plugs to containers and larger field-grown trees.

The integrity and response to customers' needs by Mark and Jolly have become commonplace with their staff and other employees. Whether you are working with Eric in the greenhouse, Veronica or Octavio in sales, or Mike in shipping, you will be treated in a courteous manner and concerns will be quickly responded to and problems made right.

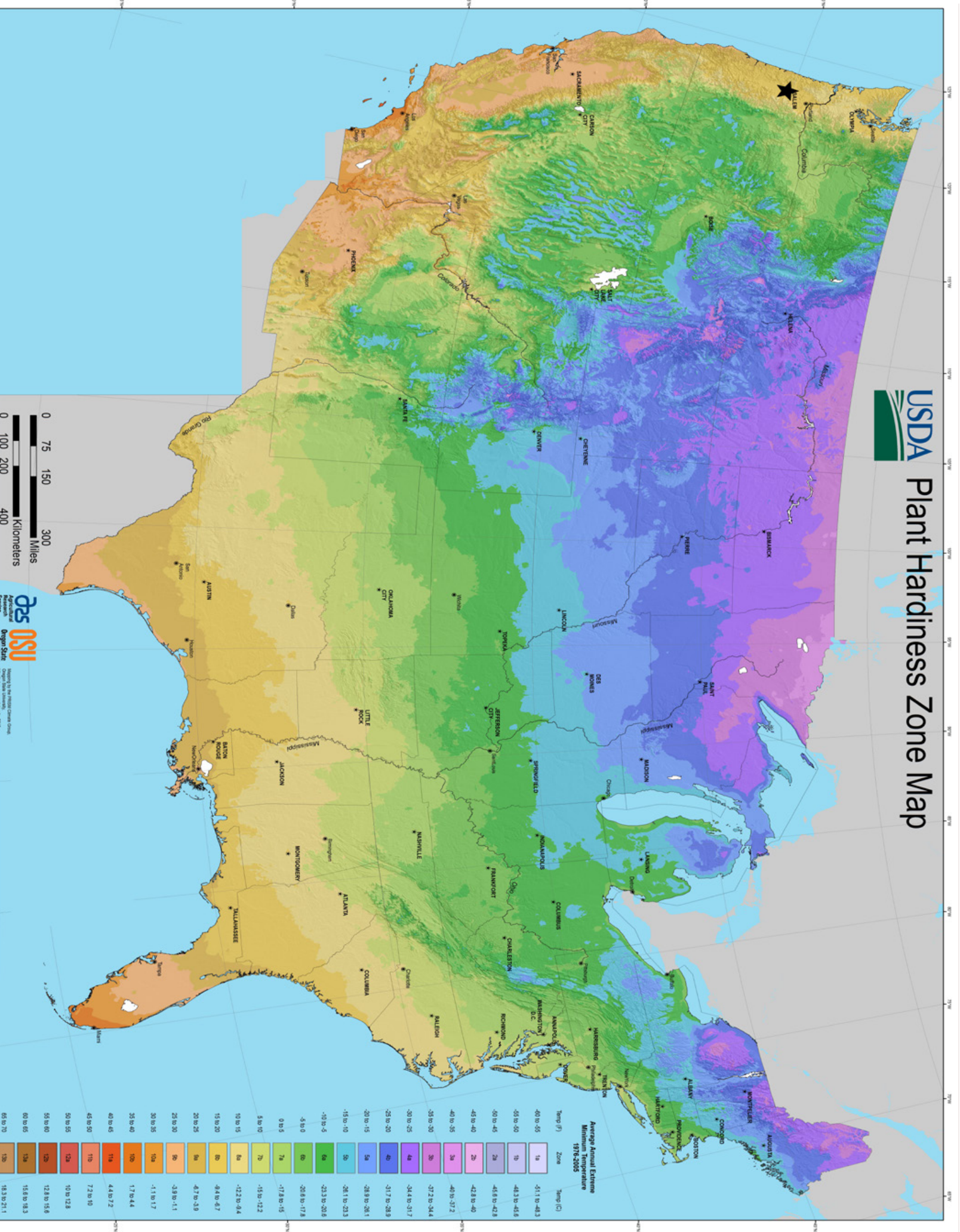
I look forward to working with Heritage Seedlings, whether visiting the nursery or viewing the new catalog each summer. We would not be able to produce the number of unique and unusual smaller growing trees that we grow without Heritage.

Dick Harnden
Harnden's Tree Nursery





Plant Hardiness Zone Map



Average Annual Extreme Minimum Temperature 1970-2000

Temp (F)	Zone	Temp (C)
40 to 55	1a	-11 to -4.3
40 to 50	1b	-4.3 to -4.6
40 to 45	2a	-4.6 to -4.2
45 to 40	2b	-4.2 to -4.0
40 to 35	3a	-4.0 to -3.2
35 to 30	3b	-3.2 to -3.4
30 to 25	4a	-3.4 to -3.1
25 to 20	4b	-3.1 to -2.9
20 to 15	5a	-2.9 to -2.1
15 to 10	5b	-2.1 to -2.3
10 to 5	6a	-2.3 to -2.0
5 to 0	6b	-2.0 to -1.8
0 to 5	7a	-1.8 to -1.5
5 to 10	7b	-1.5 to -1.2
10 to 15	8a	-1.2 to -0.4
15 to 20	8b	-0.4 to -0.7
20 to 25	9a	-0.7 to -0.9
25 to 30	9b	-0.9 to -1.1
30 to 35	10a	-1.1 to -1.7
35 to 40	10b	-1.7 to -1.4
40 to 45	11a	-1.4 to -1.2
45 to 50	11b	-1.2 to -1.0
50 to 55	12a	-1.0 to -1.2
55 to 60	12b	-1.2 to -1.6
60 to 65	13a	-1.6 to -1.3
65 to 70	13b	-1.3 to -2.1

The Fine Print

Minimum Order

- 🌿 **WHOLESALE ONLY.** Minimum \$500. We no longer ship overseas, outside of North America. Prices FOB our nursery. Prices are higher for quantities fewer than minimums listed in catalog and availability lists.

Acknowledgments

- 🌿 We will acknowledge your order soon after you place it. As actual harvest grades and counts come in, we will know more accurately what we will ship and call you if there are significant concerns.
- 🌿 We will do our best to match the sizes and quantities in your order. However, at shipping we may still need to substitute a size smaller or larger than we originally acknowledged unless you specify "no substitutions".

Deposits and Payment

- 🌿 If you are on **Pay in Advance (PIA)** terms you must submit a 25% deposit within a month of confirmation to reserve plants. If you cancel your spring order after January 15, or fail to complete full payment you may forfeit your deposit.
- 🌿 PIA customers must prepay for plants and shipping costs based on our best estimate of total charges. Over-payment will be refunded or credited to a future order.
- 🌿 **Unpaid balance of the order, including freight, must be received at minimum 3 weeks before scheduled ship date to avoid delay and/ or deposit forfeiture.** Orders not secured by a deposit will receive lower priority in the event of crop shortage.
- 🌿 No new order will be confirmed if your account is past due.

Credit Policy

- 🌿 To established customers with a record of timely payment, we extend terms of Net 30 days.
- 🌿 To request credit terms, customers must complete the credit application available online or from our office.
- 🌿 Verifying credit can take up to 2-3 weeks. Please allow sufficient time to complete this process before your order is scheduled to ship. We will establish a reasonable limit based on your credit needs, the references you provide, and your history with us.
- 🌿 **If your account terms are NET and you wish to pay by credit card, please settle your account before the invoice due date.** After the due date your credit card payment will incur a 3% surcharge.
- 🌿 Past due accounts are subject to a 1.5% per month service charge (18% APR). **Any account which becomes substantially overdue will revert to PIA for future orders.**
- 🌿 No C.O.D. orders under any circumstances.
- 🌿 A \$25.00 fee will be charged for returned checks.
- 🌿 Accounts inactive for 2 years will revert to PIA and will need to fill out a new credit application.

UPS, Trucking & Pick-ups

- 🌿 Our primary shipping season is from January 1st - April 15th when plants are most dormant. We do not recommend bareroot shipments beyond April 15. Container grown plants can generally be shipped year-round.
- 🌿 We will ship best way after careful review of weather, plant condition, your delivery flexibility, and freight cost. UPS 3 Day is your most secure transit investment. If you instruct us to ship by UPS Ground only, you must accept responsibility for any plant loss due to plants freezing or spoiling in transit.
- 🌿 Plants taller than 5 ft. must be shipped by truck or picked up at the nursery. **If your order needs to be shipped by your broker or your own truck, please let us know whom to contact.**
- 🌿 We charge \$120 to arrange trucking.
- 🌿 We no longer deliver plants.
- 🌿 Set your pickup date carefully, please. Give us at least two weeks notice when scheduling a pickup, and **try to schedule it for Thursday or Friday. Give us a courtesy call if your plans change, please.**
- 🌿 If you do not show up on the pick up date you specify we charge a re-stocking fee of \$75 after 2 days. Boxes/packing material charged at cost.
- 🌿 Temperature monitors will be billed at \$25, and insurance at cost.

Canadian Orders

- 🌿 Phytosanitary Certificate (PC) and export document fee is \$100. PC expires 14 days after issuance. If you delay or request a different ship date after we get a PC for your order, we may have to get a new PC, for which a \$100 additional fee will apply.
- 🌿 Please be certain to include on your import permit that soil/artificial soil mix is permitted; otherwise, you will incur washing fees.
- 🌿 All payments must be made in US funds only.

Cancellations

- 🌿 We assemble orders 1 week before the scheduled ship week. Please give us advance courtesy notice of your need to reduce/change your order so that we can reallocate plants for other clients who may have them back ordered.
- 🌿 **A major order reduction or cancellation after an order has been staged will incur a 20% restocking fee.**
- 🌿 If we don't hear from you after our final letter, your order will be canceled and future orders will require a 50% deposit before confirmation.

HERITAGE

seedlings & liners, inc.

Unusual Deciduous Species

4194 - 71st Avenue SE Salem, OR 97317 www.heritageseedlings.com

Phone (503) 585-9835 Fax (503) 371-9688 sales@heritageseedlings.com

Order date _____ Shipping address _____

Company Name _____

Ordered by _____

Ship date desired _____ Billing (if different) _____

Special instructions _____

Telephone _____

Fax _____

E-mail _____

To help us do the best possible job with your order, please review 'The Fine Print' on the previous page.

Credit Card  or  Account Number: Expiration Date: /

Credit card billing address: _____ Security Code:

Please see previous page for details on pricing and pages 56-57 for size key.

Quantity	Plant	Preferred size	*Substitute size	Price	Amount

*Please indicate NO SUB if size substitutions are not acceptable.

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 post-marked 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

4194 - 71st Ave. SE
Salem, OR 97317
(503) 585-9835

Fax: (503) 371-9688

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



Whether at a trade show, growing your plants, grading and packing your order, or following up with your questions, we're here every day for you!

You honor us with your trust and your business. THANK YOU!

Mark, Jolly & the staff at Heritage!

*Eric - Propagation, back of photo
Octavio - Operations Management, right
Mike - Shipping, Irrigation, and good cheer, middle*