



HERITAGE

seedlings & liners, inc. _____ Unusual Deciduous Species

WHOLESALE CATALOG '24-'25



Carpinus fangiana



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Carpinus fangiana

In 1997, Eric Hammond, then head propagator at the fabled Heronswood Nursery in Kingston Washington, traveled to Sichuan in western China. It was there on a terribly cold and rainy day while plant collecting with Maurice Foster, Clifford Parks, Stephen Sponberg, Kim Trip, and Andrew Bell, that the team came across this tiny seedling growing under its mother, which held no seed. Now 27 years later we're so excited to offer it for sale.



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HERITAGE

seedlings & liners, inc

Unusual Deciduous Species



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Change, innovation and excitement are essentials for our mutual success. We've invested close to \$1M in new and upgraded production systems.

- **New air-pruning plug trays and potting line**
- **Expanded hoop house and can yard space**
- **More than 20 new varieties including hybrid peonies, oaks and magnolias**
- **My taking on the ownership role from Mark and Jolly, assuring reliability and continuity for your peace of mind.**

We've added talented new staff in recent years to complement many seasoned staff who started 10, 20 and even 30 years ago.

It's been 42 years since our first crop of tree seedlings went out the door. We look forward to being your trusted supplier and partner for another 40 years.

Mark and I will make sure we make this work. There is no Plan B.

Respectfully,

-Octavio



Inspecting bundle counts and quality



HERITAGE

seedlings & liners, inc.

Unusual Deciduous Species

Winter 24'-25'

Dear Friends,

Several months have passed since Jolly died, but my enduring memories are of almost 50 years of companionship, good fortune, and friends we shared. My sole grief is that her life was shorter than either of us had imagined it would be.

Every day and each experience is a gift. Jolly's spirit still energizes me, offers me hope, and lifts my own spirit. I find great joy in simply telling ALL my friends, "I love you." - or sometimes, "Please forgive me ."

As Octavio takes the reins of Heritage, it connects my head and heart to know he'll honor Jolly's high expectations. We've invested a considerable amount of cash in recent years to upgrade many aspects of container production. Our potting line is more efficient and we're converting larger pots to the air pruning style. We added 10 new hoops, almost an acre and a half. These investments will help you to count on even more robust liners, achieve faster turn times, and expect improved rooting into your own pots.

Most important, you know I have 100% confidence on Octavio to lead Heritage in a fashion that honors our commitment to your success.

This may be my final catalog letter, but not my "Good-bye". I have Octavio's back, including my regular communications with him and verifying he doesn't take on more than he can reasonably handle. We recently re-hired Eric Hammond, who returns with solid Heritage experience and gives Octavio major administrative and Head Grower assistance.

We're here for you. Lots of changes are in the works, exciting improvements, new talent and facilities.

We have your back, too.

Respectfully,

Mark

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Maple

ACER

Acer buergerianum



Trident Maple

Small shade tree with a flaky 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 \$1.95 (50)+
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Acer campestre

Hedge Maple

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

	Re-pot into	Zones 4-8
1/8" caliper	#1	\$2.10 (50)+
3/16" caliper	#1	\$2.40 (50)+

Acer campestre 'Carnival'

Carnival Hedge Maple

An adaptive 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.

	Re-pot into	Zones 4-8
2-3'	#3-5	\$16.85 (10)+
3-4'	#5	\$18.25 (10)+

Acer circinatum



Vine Maple

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

	Re-pot into	Zones 5-9
1-2'	#1-2	\$2.40 (50)+
MP	#1-2	\$2.05 (50)+

Acer diabolicum

Devil's Maple

Taller in stature and just as hardy as *Acer campestre*. Although it can be found occasionally in maple collector gardens and large arboreta, propagation difficulty has prevented it's wider distribution. In our observations over the years, it's clean foliage recalls the also-rare Japanese maple *A. miyabei*. Plant these as a trouble-free alternative to the invasive Norway Maple, *Aver platanoides*.

XP	Re-pot into #2	Zones 4-8 \$8.35 (5)+
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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 resilient in the landscape.

LP21ci	Re-pot into	Zones 5-8
#1	#3	\$5.85 (25)+
	#5	\$13.95 (5)+



Acer griseum

Acer miyabei **Miyabe 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.

LP21ci	Re-pot into #1	Zones 4-7 \$3.90 (25)+
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Acer miyabei ssp. miaotaiense **Miaotai Maple**

Maturing at 30-60', leaves 3-lobed like Amur Maple. Extremely rare in cultivation, and endangered in its native Shaanxi Province, China.

LP21ci	Re-pot into #1	Zones 5-8 \$4.90 (25)+
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Acer mono **Mono or Painted Maple**

Despite taxonomic troubles the painted maple is a superb plant for its very wide adaptability and tolerance of difficult sites. Great leaf color in autumn.

LP21ci	Re-pot into #1-3	Zones 5-8 \$3.65 (5)+
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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. Healthy specimen trees seem to always be in short supply. Our pot-grown seedlings have been kept protected from frost to ensure that your rootstocks are free of *Pseudomonas* (black stem) blight.

	Re-pot into	Zones 5-9
MP 3/16" caliper	#1	\$1.40 (50)+
MP 1/4" caliper	#1	\$1.60 (50)+
LBP25ci 1/4"	#2	\$2.45 (10)+
2-3' TR	#5	\$8.50 (5)+
3-4' TR	#5-7	\$12.95 (5)+

Acer palmatum pre-bonsai **Pre-bonsai form Green Japanese Maple**

Select seedling strain with extremely short internodes, mostly 8-10 inches tall. No graft scar, vigorous, easy to re-establish with moss in bonsai trays as a mini "forest" for quick resale at high profit.

	Re-pot into	Zones 5-9
MP	#1	\$5.90 (10)+
LT BRCH	#1	\$8.50 (10)

Acer palmatum 'Bloodgood' **Bloodgood Japanese Maple**

This is one of the hardiest and most popular of all the upright cultivars of Red Japanese Maple. Field grown plants have heavier caliper; container-grown plants have less transplant stress. Both gives rapid spring regrowth.

	Re-pot into	Zones 5-9
#1 2-3' WHIP	#5	\$16.85 (5)+
#1 3-4' WHIP	#5	\$18.95 (5)+
#2 4-5' LT BRCH TRK ONL	#5-7	\$26.80 (5)+
4-5' LT BRCH	#5-7	\$26.80 (5)+

Acer palmatum 'Emperor I' **Emperor I Japanese Maple**

A fine 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. Leaves emerge two weeks later than 'Bloodgood'. Milwaukee, WI city arborists consider 'Emperor I' hardy within their urban area.

	Re-pot into	Zones 5-9
#1 2-3' WHIP	#5	\$16.85 (5)+
#1 3-4' WHIP	#5	\$18.95 (5)+
#1 4-5' WHIP	#5	\$20.85 (5)+
4-5' LT BRCH	#5-7	\$26.80 (5)+

Acer palmatum 'Fireglow' **Fireglow Japanese Maple**

One of the less familiar cultivars, 'Fireglow' has red leaves and looks somewhat like 'Bloodgood' but grows slower and denser. It is redder during the summer, becoming purple/red with green before it takes on autumn red color again.

	Re-pot into	Zones 5-9
#1 2-3' WHIP	#5	\$16.85 (5)+
#1 3-4' WHIP	#5	\$18.95 (5)+

Acer palmatum 'Novum' **Novum Japanese Maple**

Fast to finish, this red Japanese maple has distinctively lighter red-to-pink foliage than 'Bloodgood' or other deep red varieties. Popular, well known, but liners are not consistently available, so order these to fortify your stock block and protect your supply chain. Perfect marriage with our robust maple rootstocks.

	Re-pot into	Zones 5-9
#1 3-4' WHIP	#5	\$18.95 (5)+
#1 4-5 WHIP	#5	\$20.85 (5)+

Cash flow tip

Can you bring your maples in early February. or early March? Shelter them under poly, double-stacked so they root out fast in your new mix. Extend your season, selling many of the larger sizes by Mother's Day.



Acer xMorning Starburst™ 'Morton UW'

Acer palmatum 'Purple Ghost'
Purple Ghost Laceleaf Japanese Maple

Attractive red purple leaves with black veins in spring. The colors are intense and the new leaves almost glow before they age to red in summer, and then intense red and orange in autumn.

	Re-pot into	Zones 5-9
#1 2-3' WHIP	#5	\$16.85 (5)+
#1 3-4' WHIP	#5	\$18.95 (5)+

Acer palmatum 'Sango kaku'
Coral Bark Japanese Maple

This small vase shaped tree offers wintertime pink and red bark on young branches. In cool moist climates it can suffer from blight if it is fertilized too heavily.

	Re-pot into	Zones 5-9
#1 2-3' WHIP	#5	\$16.85 (5)+
#1 3-4' WHIP	#5	\$18.95 (5)+
#2 4-5' LT BRCH TRK ONL	#7	\$26.80 (5)+

Acer palmatum 'Tsukasa Silhouette'
Tsukasa Silhouette Japanese Maple

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

	Re-pot into	Zones 5-9
#1 3-4' WHIP	#5	\$18.95 (5)+
#2 4-5' LT BRCH TRK ONL	#7	\$28.90 (5)+

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

Unique 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 here in NW Oregon.

	Re-pot into	Zones 5-9
#1 2-3' WHIP	#5	\$16.85 (5)+
#1 3-4' WHIP	#5	\$18.95 (5)+
#2 4-5' LT BRCH TRK ONL	#7	\$26.80 (5)+

Acer palmatum 'Ukigumo'
Floating Clouds Japanese Maple



In our judgement, the best and 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 leaves have an ethereal effect. This conversation item is just perfect to showcase in a shady spot in the garden. This Great Plant Picks selection will eventually reach 16 ft. tall, no surprise there.

	Re-pot into	Zones 5-9
#1 2-3' WHIP	#5	\$16.85 (5)+
#1 3-4' WHIP	#5	\$18.95 (5)+

Our availability lists are emailed and posted on our website beginning mid August. Look for them monthly after mid-November.

Acer palmatum var. *atropurpureum*

Red Japanese Maple

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 garden centers in a #1 or #2 pot.

	Re-pot into	Zones 5-8
MP 1-2'	#1	\$3.05 (50)+
2-3' TR	#1	\$9.50 (10)+
3-4' TR	#1	\$13.95 (10)+
4-5' TR	#7	\$16.75 (10)+

Acer palmatum var. *dissectum*

'Crimson Queen'

Crimson Queen Laceleaf Japanese Maple

Among the oldest and most widely recognized of weeping red Japanese maples: has stood the test of time for generations and earned the Royal Horticultural Society's Award of Garden Merit. If you want a red weeper that will always please and many gardeners recognize, this is your variety. Holds its color well into summer and is a consistent profit maker.

	Re-pot into	Zones 5-9
#1 2-3' WHIP	#5	\$16.85 (5)+
#1 3-4' WHIP	#5	\$18.95 (5)+
#2 4-5' LT BRCH TRK ONL #7		\$24.35 (5)+

Acer palmatum var. *dissectum*

'Orangeola'

Orangeola Laceleaf Japanese Maple

This beautiful gem is more strongly weeping than most other selections of its kind. It goes through a kaleidoscope of reds, greens, and orange all season long.

	Re-pot into	Zones 5-9
#1 2-3' WHIP	#5	\$16.85 (5)+
#1 3-4' WHIP	#5	\$18.95 (5)+
#2 4-5' LT BRCH TRK ONL #7		\$26.80 (5)+

Acer palmatum var. *dissectum*

'Red Dragon'

Red Dragon Laceleaf Japanese Maple

Unlike most "red" selections this is a more true red. Its color remains vibrant throughout the summer. Smaller than most lace leaf maples, with black bark and a slower growth habit, this maple is a good choice for bonsai or a container.

	Re-pot into	Zones 5-9
#1 2-3' WHIP	#5	\$16.85 (5)+
#1 3-4' WHIP	#5	\$18.95 (5)+

Acer palmatum var. *dissectum*

'Seiryu'

Seiryu Japanese Maple

The only upright laceleaf Japanese Maple, this one is small in stature and has delicate foliage. Light green summertime foliage; in the fall it becomes a beautiful mix of yellow, orange, and red.

	Re-pot into	Zones 5-9
#1 2-3' WHIP	#5	\$16.85 (5)+
#1 3-4' WHIP	#5	\$18.95 (5)+

Acer palmatum var. *dissectum*

'Tamukeyama'

Tamukeyama Japanese Maple

This lace leaf holds its beautiful purple-red foliage throughout the summer and turns scarlet in the fall. It is especially vigorous in hot climates.

	Re-pot into	Zones 5-9
#1 2-3' WHIP	#5	\$16.85 (5)+
#1 3-4' WHIP	#5	\$18.95 (5)+
#2 4-5' LT BRCH TRK ONL #7		\$26.80 (5)+

Acer palmatum var. *dissectum*

'Viridis'

Green Laceleaf 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
#1 2-3' WHIP	#5	\$16.85 (5)+
#1 3-4' WHIP	#5	\$18.95 (5)+

Acer paxii

Flying Moth Maple

Extremely rare, it's remarkably similar to Trident maple (*A. buergerianum*), but evergreen, the foliage more substantial. It has shown no winter damage at a low of 6-9 degrees here in the Willamette Valley of Oregon. Literature says Zone 8 but our field suggests its secure home in Zone 7.

As our climate warms, broadleaf evergreen trees of diminutive stature to 25 feet offer us a chance to enjoy trees that put oxygen in the air all year long, not just in the growing season. One small step at a time by thousands of people still adds up to several thousands of steps, a good mile.

	Re-pot into	Zones 7-10
MP	#1	\$2.90 (25)+

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 maples. We have even grafted *Acer pentaphyllum* onto it with no sign of long term incompatibility.

	Re-pot into	Zones 5-8
3/16"	#1	\$2.00 (50)+
1/4"	#1	\$2.15 (50)+

Shipping Restrictions Apply

Order early for best size selection and priority status.

***Acer pseudoplatanus* 'Esk Sunset'**

Esk Sunset Sycamore Maple

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

	Re-pot into	Zones 4-8
#1 3-4'	#5	\$18.95 (5)+

Shipping Restrictions Apply

Acer pseudosieboldianum

Korean Maple

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

MP	Re-pot into	Zones 3-8
	#1	\$2.95 (50)+

Acer pseudosieboldianum

ssp. *takesimense*

Ullong Korean Maple

From an island in the Sea of Japan, this tree is strongly upright with a central leader. It is not as hardy as seedlings grown from Northern China seed, but is so easy to grow as a nursery plant. This Korean Maple will grow fairly narrowly to 25-40 ft. tall. Good fall color.

	Re-pot into	Zones 5-9
#1 3-4' WHIP	#5	\$18.95 (5)+
#2 4-5' LT BRCH TRK ONL #7		\$26.80 (5)+

Acer rubrum

Red Maple

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

	Re-pot into	Zones 3-9
LP21ci 2-3'	#3	\$3.45 (25)+
2-3' WHIP	#3	\$2.55 (50)+

***Acer rubrum* 'Bowhall'**

Bowhall Red Maple

Selected more than 75 years ago, but still among the best of street trees for areas with summer moisture and acidic soil. Its modest growth rate helps to form a tighter-branched, more tidy tree than ubiquitous 'Armstrong'. Not as columnar as the variety, 'Columnare'.

	Re-pot into	Zones 4-8
XP WHIP	#5	\$11.90 (5)+

***Acer rubrum* 'Red Rocket'**

Red Rocket Red Maples

Columnar form like 'Bowhall', a better choice for the North due to exceptional cold hardiness. Deep red autumn color.

	Re-pot into	Zones 3-7
XP WHIP	#5	\$11.90 (5)+



Acer pseudosieboldianum

Acer saccharum

Sugar Maple

Used as a specimen native tree, this is an American classic. Potentially imposing in mature size - to 75 ft. tall. Many cultivars have been selected and these are always popular, handsome trees.

	Re-pot into	Zones 3-8
LP21ci 3/16"	#1	\$2.65 (25)+
LP21ci 1/4"	#1	\$2.95 (25)+
4-5' TR TRUCK PREFE	#7	\$13.20 (5)+
5-6' TR TRUCK ONLY	#7	\$14.80 (5)+

***Acer shirasawanum* Moonrise™ 'Munn 001'**

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 assure an annual supply.

	Re-pot into	Zones 5-7
4-5' LT BRCH	#5-7	\$27.80 (5)+

Price includes a \$1.00 royalty

Size Guide **pages 54-55**

New plug size



LBP25ci = Large Biodegradable Plug.
An improved replacement for Band Pots and their gnarly squared roots.



Biodegradable insert, allows for direct potting.



Size that can be bundled and ship cost effective.



1/4" caliber root stock, ready to graft with no transplant shock.



Acer triflorum

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, some growers report it hardy to -40°F - a full zone hardier than *Acer griseum*.

XP	Re-pot into	Zones 4-8
	#5	\$13.85 (5)+

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.

MP	Re-pot into	Zones 5-8
	#1	\$2.95 (50)+

Acer × Morning Starburst™ 'Morton UW'
Morning Starburst™ Maple

Vine Maple x Korean Maple hybrid, with the Korean pollen parent giving this elegant maple its exceptional hardiness. Unblemished by the polar vortex event of late January '19 at the Morton Arboretum near Chicago - minus 20° F low temp. and wind chill to minus 40°F. Attractive bronze foliage and hybrid vigor in the nursery and landscape, combined with its modest size and market-extending hardiness qualify this as a "keeper" maple with predictable performance. Be among the first to make it available to your clients.

	Re-pot into	Zones 5-8
#1 2-3' WHIP	#5	\$18.35 (5)+
#1 3-4' WHIP	#5	\$20.45 (5)+
#2 4-5' TRUCK ONLY	#7	\$26.80 (5)+
5-6' TRUCK ONLY	#7	\$24.35 (5)+

Prices include a \$1.25 royalty

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 2-3' WHIP	#5	\$16.85 (5)+
#1 3-4' WHIP	#5	\$18.95 (5)+

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.

1/4"	Re-pot into	Zones 3-6
	#1	\$2.70 (50)+

Aesculus glabra Early Glow™ 'J.N. Select'
Early Glow™ Ohio Buckeye

Aptly named, brilliant orange red fall color calls immediate attention to this smaller globe-shaped selection (25') from way up north in Wisconsin. If you grow this plant, you share in the poetic, incandescent spirit of the man who selected it, our dear friend Mike Yanny. New for us, we're impressed

#1	Re-pot into #3	Zones 3-6 \$17.85 (5)+
Price includes a \$1.50 royalty		

Aesculus glabra Lavaburst® 'LavaDak'
Lavaburst® Ohio Buckeye

Compact, narrowly upright in form - maturing at under 30 feet by half that in spread. Foliage does not scorch as much as seedling Ohio Buckeyes, lending it bright green summer color followed by bright orange-red in the fall. Selected in North Dakota, it is extremely hardy and tolerant of higher soil pH levels. A unique, useful selection for cold climates where a compact tree with brilliant fall color works best.

#1	Re-pot into #3	Zones 3-6 \$16.85 (5)+
Price includes a \$1.50 royalty		

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
1/4" caliper	#2	\$2.10 (50)+
3/8" caliper	#2	\$2.40 (25)+

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. Reliably yellow leaves in autumn.

LP40ci	Re-pot into #3	Zones 4-8 \$10.85 (5)+
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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.

6-12"	Re-pot into #1	Zones 5-8 \$3.00 (50)+
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Great Plant Picks...

a selection of outstanding plants for the maritime Pacific Northwest.

greatplantpicks.org



Aesculus x '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	Re-pot into #3	Zones 4-8 \$15.85 (5)+
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Aesculus x carnea 'Briotii'
Briotii Red Horsechestnut

A hybrid of *Aesculus hippocastanum* and *Aesculus pavia* with intermediate characteristics. Best used in a broad, open landscape so it doesn't become crowded. Flowers are an attractive pink, splashed with yellow inside. Generally no fruits are produced, a big maintenance plus.

#1	Re-pot into #3	Zones 4-8 \$15.85 (5)+
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Aesculus x carnea '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	Re-pot into #3	Zones 4-8 \$15.85 (5)+
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Aesculus parviflora

Aesculus ×neglecta 'Erythroblastos'

Sunshine Horsechestnut

This plant just screams "spring time is here" with pink new growth. The leaves transition from pink to yellowish and then give way to green and yellow flowers. It's a small tree or even a large shrub so it's a good candidate for smaller gardens.

#1 Re-pot into #3 **Zones 3-8**
\$15.85 (5)+

AMELANCHIER

Amelanchier ×grandiflora

Autumn Brilliance®

Autumn Brilliance® Serviceberry

Excellent trade name recognition because it's a clearly 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 border. What a gem!

MP Re-pot into #2 **Zones 3-7**
\$4.95 (50)+
LBP25ci #2-3 **\$7.15 (10)+**
#1 #5 **\$14.75 (5)+**

Prices include a \$0.90 royalty

Amelanchier × grandiflora

'Princess Diana'

Princess Diana Serviceberry

All of the serviceberries are flexible additions to the landscape. Early spring, apple-like flowers are rich native pollinator favorites, essential to sustain native bird populations. Again in fall, the tiny currant-sized abundant fruit sustains birds and other critters that need to fatten up before winter. Since the hybrid is not as aggressive as Allegheny or Downy Serviceberry, this popular group fits a wide variety of commercial and home landscapes. This diminutive selection seldom gets bigger than 12-15 feet tall, nearly as wide. And who can resist the evocative, delicate charms of even the name?

LBP25ci Re-pot into #2-3 **Zones 4-8**
\$6.25 (10)+

ASARUM

Asarum caudatum

Western Wild Ginger

Forming dense evergreen mats, this super ground cover shines all year round in shade. Adaptable to some drought, it looks even better if given a little summer irrigation. Short, to only 4 in., tall.

MP Re-pot into #1 **Zones 7-10**
\$2.95 (50)+

We remove pot and plug material from their containers to save you freight and avoid plant damage.

See photos p. 20.

ASIMINA

Asimina triloba

Pawpaw

Widely adapted and tolerant of wet soils, our US native Pawpaw has been under-used as a landscape tree but is attracting substantial attention. This genus is the exclusive forage 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.

LBP25ci Re-pot into #3 **Zones 5-8**
\$3.65 (10)+

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 Heritage® is a money-making super tree. Try this one for comparison, especially if you're in the Gulf States.

MP Re-pot into #3 **Zones 5-9**
\$4.05 (50)+
3-4' LT TR #5-7 **\$10.05 (10)+**

Prices include a \$0.36 or \$1.08 royalty

Betula nigra Heritage® 'Cully'

Heritage® River Birch



Selected by Earl Cully many years ago for its outstanding peeling bark, extreme hardiness, resistance to borers, and ability to grow in waterlogged or dry conditions. 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 by the Society of Municipal Arborists.

LBP25ci Re-pot into #3 **Zones 4-8**
\$3.90 (50)+
CLUMP #5-7 **\$16.40 (5)+**

Prices include a \$0.25 or \$0.75 royalty

Betula utilis 'Edinburgh'

Edinburgh Himalayan birch

Originally from the Edinburgh Botanic Gardens of *utilis* and *albosinensis* parentage grant this selection hybrid vigor. Glossy green leaves offer dappled sunlight in the summer, and yellow fall color. Upright habit, and white papery bark with rosy tints make this a great tree for planting along busy streets and pedestrian walkways, or as a specimen on its own. Reaches about 20ft tall in 10 years, and 40ft at maturity, and 10ft wide.

MP Re-pot into #1-2 **Zones 5-8**
\$4.85 (50)+
#1 #5 **\$14.55 (5)+**

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 5-7
LP21ci 3/16" caliper	#2	\$2.40 (25)+
LP21ci 1/4" caliper	#2	\$2.75 (25)+
3/16" caliper	#1	\$1.95 (50)+
1/4" caliper	#1	\$2.20 (50)+
3-4' TR HEDGE*	#10	\$14.85 (10)+
4-5' TR HEDGE*	#10	\$16.55 (5)+

*low-branched for hedges

Plant directly into landscape for max profit.

See *Fagus sylvatica* also.

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 5-7
1-2'	#3	\$16.35 (10)+
2-3'	#5	\$18.95 (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. It has a wide, round base and typically lacks a central leader.

	Re-pot into	Zones 5-7
#1 2-3'	#5	\$16.85 (5)+
4-5' HVY TR TRCK ONL	#7	\$20.85 (10)+
5-6' HVY TR TRCK ONL	#10	\$22.85 (10)+

Carpinus betulus 'Frans Fontaine'

Frans Fontaine European Hornbeam

Similar to 'Fastigiata', but with slower growth habit and a more dense foliage. Columnar form grows to 40 ft. at maturity. The attractive leaves turn to gold in the fall, a contrast to the smooth, gray bark.

	Re-pot into	Zones 5-7
#1 3-4'	#5	\$18.95 (5)+
4-5' HVY TR TRCK ONL	#7	\$20.85 (10)+
5-6' HVY TR TRCK ONL	#10	\$22.85 (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.



Betula utilis 'Edinburgh'

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 in the Midwest, with a strongly upright form as a young tree. It's distinctly pyramidal in winter branch structure, and clonal propagation assures its predictable landscape uniformity, Lanny tells us it survived -35°F in the harsh winter of 1983. This is a really tough, handsome tree for just about any landscape in Zones 3-8.

	Re-pot into	Zones 3-8
#1 2-3'	#5	\$16.85 (5)+
4-5' HVY TR TRCK ONL	#7	\$20.85 (10)+
5-6' HVY TR TRCK ONL	#10	\$22.85 (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
MP	#1	\$1.95 (50)+
LP21ci	#3	\$2.95 (25)+
3-4' TR	#7	\$10.85 (10)+
4-5' TR	#10	\$13.45 (5)+
5-6' TR TRUCK ONLY	#10	\$17.05 (5)+

Carpinus car. Fire Belle™ 'JN Select AA'

Fire Belle™ Musclewood

Selected by Michael Yanny at Johnson's Nursery in about 2011 for its brilliant-red consistent fall color, moderate growth rate, dense branching and rounded form. The tree was first picked out of a crop of about 1000 seedlings in 2007 as having superior vigor and then later (2011-2014) showing the spectacular, red fall color. It may have the brightest fall color of any *Carpinus caroliniana*. This is useful as a specimen plant either in full sun or the shade and tolerates heavy soils well. It should not be used in droughty soils and develops its best fall colors in full sun. The original plant was measured in October of 2016 at 13' tall by 13' wide, age 15.

	Re-pot into	Zones 3-7
#1 3-4'	#5	\$20.45 (5)+

Prices include a \$1.50 royalty

Carpinus caroliniana Wisconsin Red™

Wisconsin Red™ Musclewood Seedlings

Amazing fall color, so much so in fact, if you didn't know better you would suspect it was a different species. Raging reds, oranges and yellow autumn tones set this strain apart from ordinary seedlings.

	Re-pot into	Zones 3-7
LP21ci 6-12"	#2	\$3.40 (25)+
4-5' HVY TR TRCK ONL	#10	\$15.05 (5)+
5-6' HVY TR TRCK ONL	#10	\$17.20 (5)+

Prices include a \$0.20 royalty

Carpinus cordata

Bigleaf or Heartleaf Hornbeam

Grows to 40 ft. tall and has scaly, furrowed bark. Big green winter buds open to heart-shaped leaves. Quite slow growing when it gets older, it shoots up surprisingly fast as a young tree in the nursery.

	Re-pot into	Zones 5-8
LP21ci	#1	\$2.35 (25)+

Carpinus coreana

Korean Hornbeam

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

	Re-pot into	Zones 5-8
MP	#1	\$3.05 (50)+

Carpinus coreana Model Rocket™

Model Rocket™ Korean Hornbeam

We've always had a fascination with the distinctive strong variation in seedlings of this species, and this is the best of many columnar forms we've observed over the past 20 years. Perfect as a street tree because of its narrow growth habit (5' x 20' after a dozen years), its strongly mycorrhizal roots give it exceptional drought tolerance and its tiny leaves mean it never makes a cleanup mess after leaf drop. Branches are tough, they don't break under an ice load like faster-growing, weaker red maples or birches. Fall color favors yellow sprinkled with a bit of orange, and gives way to a pleasing outline of narrow-angle ascending branches. Included bark in the branch crotches seems to never be a problem. A Heritage original, new to the trade this season.

	Re-pot into	Zones 5-8
#1 2-3'	#5-7	\$16.85 (5)+
4-5' HVY TR TRCK PREF	#7	\$20.85 (5)+

Carpinus fangiana

Monkeytail Hornbeam

Among the most difficult of all trees to propagate, it's worth every frustrating effort to succeed. We have grown this plant in small numbers for years and only recently felt audacious enough to list it. Extremely rare; probably always will be. Smaller in stature than ubiquitous Columnar European Hornbeam, it hardly breaks 18 feet tall and wide as a mature specimen. Easy to grow, its extremely long flower (8-10 in.) moves some to call it 'Monkeytail Hornbeam'. Our selection comes from Dan Hinkley, legendary horticulturist and human spirit.

	Re-pot into	Zones 4-8
XP 2-3'	#5	\$16.10 (5)+
#2 4-5'	#7	\$26.80 (5)+

**We remove pot and plug material from their containers to save you freight and avoid plant damage.
See photos p. 20.**

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.

1-2'	Re-pot into #1	Zones 5-7 \$2.65 (50)+
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Carpinus laxiflora

Looseflower Hornbeam

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

MP	Re-pot into #1	Zones 6-8 \$2.95 (50)+
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Carpinus × 'Shelby' Skylark®

Skylark® Hornbeam

Combines the hardiness of *Carpinus caroliniana* with the upright habit of *Carpinus betulus* 'Fastigiata'. Pest free, its remarkable adaptive character is enhanced by hybrid vigor and strong mycorrhizal roots that allow it to thrive even in droughty conditions. Treat them with routine nursery care and watch them make you money.

#1 2-3'	Re-pot into #7	Zones 5-8 \$18.05 (5)+
4-5' HVY TR TRCK ONL	#10	\$22.05 (5)+
5-6' HVY TR TRCK ONL	#10	\$24.05 (5)+

Prices include a \$1.20 royalty

CARYA

Carya ovata

Shagbark Hickory

Magnificent, iconic American tree notably missing from the landscape for its pesky habit of resisting traditional nursery culture in the fashion of oaks or baldcypress. Tap-rooted character in the extreme. However, we're growing these in large root pruning plugs, air slots on all 5 sides, so their innate taproot character is changed from the get-go at seed germination. The fact is, the reputation for its inability to transplant is a relic of the past, given modern air-pruning pot technology. With liquid feed, greenhouse doors closed, and plenty of water in grow bags or air-pruning pots offered now by many suppliers, it's a tree of considerable potential. Instant recognition by all who see one, be a nursery pioneer again and give these a try if you're set up for it. A few growers are beginning wholesale culture, so look for more of these being available at profitable price points.

2-3' TR	Re-pot into #3	Zones 4-8 \$9.85 (50)+
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Carpinus Laxiflora

CELTIS

Celtis occidentalis

Common Hackberry

Hackberry has an extensive natural range in the Eastern US indicating it's tough, drought and cold-tolerant nature. Leaves are coarse and grey/green in the summer, and become yellowish in the fall. The small yellow to purple fruit is edible but usually eaten by wildlife. Grows from 40-60+ ft. tall, almost as wide.

	Re-pot into	Zones 3-9
4-5' TR	#5-7	\$13.95 (5)+
5-6' TR TRUCK ONLY	#10	\$15.95 (5)+

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.

	Re-pot into	Zones 5-8
MP 60	#1	\$2.65 (50)+

*Cercidiphyllum jap. Claim Jumper*TM *HS11* *Claim Jumper*TM Golden Katsuratree

A Distinctive Heritage Seedlings introduction, this katsuratree 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, but it has proved remarkably resistant to sunburn in Tennessee.

	Re-pot into	Zones 5-8
#1 3-4'	#5	\$18.95 (5)+
#2 4-5' TRUCK ONLY	#7	\$26.80 (5)+

Cercidiphyllum jap. 'Morioka Weeping' *Weeping Katsura*

Given its fast, ascendant growth and maintenance-free character, this pendulous branching selection drapes the tree with enchanting charm. It never becomes a disgusting mushroom, as some pendulous forms do.

	Re-pot into	Zones 5-8
#1 3-4'	#5	\$18.95 (5)+
#2 4-5' TRUCK ONLY	#7	\$26.80 (5)+

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.

	Re-pot into	Zones 5-8
#1 3-4'	#5	\$18.95 (5)+
#2 4-5'	#5	\$26.80 (5)+

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. Grow them on for a fast finish in fall, or graft/bud any of the fine cultivars.

	Re-pot into	Zones 5-9
MP 3/16" caliper	#1	\$2.45 (50)+
3-4' TR	#5	\$10.95 (10)+

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

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

	Re-pot into	Zones 5-9
3-4' TR	#5	\$20.45 (5)+
Price includes a \$1.50 royalty		

Cercis canadensis 'Burgundy Hearts' *Burgundy Hearts*[®] Redbud

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

	Re-pot into	Zones 5-9
2-3'	#5	\$17.40 (5)+
Price includes a \$2.00 royalty		

Cercis canadensis 'Forest Pansy' *Forest Pansy* Redbud

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

	Re-pot into	Zones 5-9
#1 3-4'	#5	\$18.95 (5)+
#2 4-5' TRUCK ONLY	#7	\$25.80 (5)+
4-5'	#7	\$20.85 (10)+

Cercis can. 'Hearts of Gold' *Hearts of Gold* Redbud

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

	Re-pot into	Zones 5-9
#1 3-4'	#5	\$20.60 (5)+
Prices include a \$1.65 royalty		

Cercis can. Lavender Twist[®] 'Covey' *Lavender Twist*[®] Weeping Redbud

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

	Re-pot into	Zones 5-9
#1 3-4'	#5	\$19.95 (5)+
#2 4-5' TRUCK ONLY	#7	\$26.80 (5)+
Prices include a \$1.00 royalty		



Chionanthus retusus

Cercis canadensis 'Ruby Falls'
Ruby Falls Redbud

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

	Re-pot into	Zones 5-9
#2 4-5' TRUCK ONLY	#5	\$28.80 (5)+
4-5' TR TRUCK PREF	#7	\$23.85 (5)+

Prices include a \$3.00 royalty

CHIONANTHUS

Chionanthus retusus

Chinese Fringetree

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

	Re-pot into	Zones 6-8
MP	#1	\$2.95 (50)+

See specifics on our container cell volumes, page 50.

Chionanthus virginicus
White Fringetree



Shiny dark green leaves and abundant white, pleasantly fragrant flowers showcase this classy American native. Much hardier than *Chionanthus 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	\$3.20 (50)+
1-2' TR	#3	\$7.60 (10)+

CLADRASTIS

Cladrastis kentukea



American Yellowwood

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

	Re-pot into	Zones 4-8
LP21ci	#2	\$3.85 (25)+

Dogwood

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. *Cornus florida* × *nuttallii*

	Re-pot into	Zones 7-9
#1 3-4'	#5	\$18.95 (5)+
3-4'	#5-7	\$18.95 (10)+

Cornus × Rosy Teacups® 'F70:R11,P13' PP 26,211 Rosy Teacups® Dogwood

Very fine hybrid from Rutgers, this *Cornus kousa* × *nuttallii* hybrid has stunning pink-red blossoms. One of the top red dogwood on the market. A well branched and freely-flowering tree, it is disease resistant, hardy, and has great red fall color.

	Re-pot into	Zones 5-8
#1 3-4'	#5	\$20.70 (5)+
3-4'	#5-7	\$20.70 (10)+

Price includes a \$1.75 royalty

Cornus × Stellar Pink® 'Rutgan' Stellar Pink® Dogwood

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

	Re-pot into	Zones 4-8
#1 3-4'	#1	\$19.45 (5)+
2-3'	#2	\$17.35 (10)+

Prices include a \$0.50 royalty

Cornus × Venus® 'KN 30-8' PP 16,309' Venus® Dogwood



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, so manage nitrogen application conservatively.

	Re-pot into	Zones 6-8
#1 4-4'	#7	\$22.35 (5)+

Prices include a \$1.50 royalty.

Cornus elliptica Empress of China® 'ELSBRY'

Empress of China® Evergreen Dogwood

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

	Re-pot into	Zones 6-9
LP40ci	#5	\$18.15 (10)+

Price includes a \$1.50 royalty

Cornus cap. '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.

	Re-pot into	Zones 7-10
LP40ci	#3-5	\$10.00 (10)+
XP	#5	\$13.85 (5)+



Cornus × 'Eddie's White Wonder'

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*.

LP21ci	Re-pot into #3	Zones 5-8 \$3.45 (25)+
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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."

LP21ci 3/16" caliper	Re-pot into #2	Zones 5-9 \$2.85 (25)+
#1 3-4' WHIP	#5	\$8.95 (5)+
#2 4-5 TRUCK ONLY	#7	\$26.80 (5)+
4-5' TR	#7	\$13.85 (5)+

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.

#1 2-3' WHIP	Re-pot into #5	Zones 5-9 \$16.85 (5)+
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Cornus florida Ragin' Red™ 'JN13'

Ragin' Red™ Flowering Dogwood

While Ragin' Red has the darkest red floral bracts of any *C. florida* it also has very dark red leaves, here in Oregon, nearly all summer long. Fall color is again red. So it really is in a red rage from spring until leaf drop.

3-4'	Re-pot into #5	Zones 5-8 \$20.45 (10)+
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Price includes a \$1.50 royalty

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 specked 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 2-3'	Re-pot into #3-5	Zones 5-8 \$16.85 (5)+
#2 4-5' TRUCK ONLY	#7	\$25.95 (5)+

Cornus kousa Blue Ray™ 'JN6'

Blue Ray™ Dogwood

The large, well-formed foliage is cast with a blue haze, very different than any other dogwood. Moderate sized creamy white flowers are starry and the bracts overlap halfway.

#1 2-3'	Re-pot into #1	Zones 5-8 \$18.35 (5)+
2-3'	#2	\$18.35 (10)+

Prices include a \$1.50 royalty



Cornus k Scarlet Fire

Cornus kousa 'Greensleeves'

Greensleeves Dogwood



Cappiello and Shadow, in their book, *Dogwoods*, call it one of the very best *Cornus 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 autumn shades of red and purple.

2-3' WHIP	Re-pot into #5	Zones 5-8 \$16.85 (10)+
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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.

#1 2-3'	Re-pot into #5	Zones 5-8 \$16.85 (10)+
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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.

Examples of what you'll get when your plants arrive.



Our harvest and grading starts just ahead of shipping. That way we are able to quickly get you fresh liners delivered quickly.



Rootstock plants like these *Acer palmatum* plugs are graded by caliper. We top most rootstocks before harvest to reduce shipping costs.



Grafted trees like these 'Inaba shidare' maples are graded by height with the rootballs netted for fast, easy handling and to minimize soil mix loss during handling and transit.

We prune plants throughout the growing season to promote their best growth and form. Contact us about a growing agreement if you have special needs.



Naturally shrubby items, like hydrangea, may be pruned back to promote bushier growth. They'll cover your container faster.



Hedge grade *Fagus* or *Carpinus betulus* are topped in the field to promote lower branching. These will form hedges quickly, allowing faster turn times.



Cornus k 'Summer Gold'

Cornus kousa 'Satomi'



Satomi Dogwood

Best known of the pink *Cornus kousa* selections. Flowers are a rich variety of muted pinks over a period of almost a month! 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 *Cornus florida*. Flowers brightest pink in full sun.

	Re-pot into	Zones 5-8
#1 2-3' WHIP	#5	\$16.85 (5)+
#2 3-4'	#7	\$24.35 (5)+
2-3'	#5	\$16.85 (10)+
3-4'	#5	\$18.95 (10)+

Cornus kousa Scarlet Fire™ 'Rutpink' PP28,311

Scarlet Fire™ Dogwood



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

	Re-pot into	Zones 5-8
#1 2-3'	#5	\$19.20 (5)+
2-3' WHIP	#5	\$19.20 (10)+
3-4'	#5	\$21.30 (10)+
#2 4-5' TRUCK ONLY	#7	\$29.15 (5)+

Price includes a \$2.35 royalty

Cornus kousa Snow Tower®

Snow Tower® Dogwood

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

	Re-pot into	Zones 5-8
2-3' WHIP	#5	\$17.70 (10)+

Price includes a \$0.85 royalty.

Cornus kousa 'Summer Fun'

Summer Fun Dogwood

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

	Re-pot into	Zones 5-8
2-3' WHIP	#5	\$16.85 (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. We recognized his selection had an auspicious future so we were the first to offer it in 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.

	Re-pot into	Zones 5-8
#1 2-3' WHIP	#5	\$18.50 (5)+
2-3' WHIP	#5	\$18.50 (10)+

Prices include a \$1.65 royalty

Cornus kousa 'Wolf Eyes'
Cornus kousa var. chinensis
Chinese Dogwood

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

	Re-pot into	Zones 5-8
#1 2-3	#5	\$16.85 (5)+
2-3'	#5	\$16.85 (10)+

Cornus mas
Corneliancherry Dogwood

Very hardy. Prized for its ornamental bark and fruit, small stature, and disease-free character. March flowers provide a splash of yellow to herald the first days of spring. Variability in form and flower; however, this motivates a trend toward using seedlings as rootstock for named varieties that are selected for abundant flowers and large fruit.

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

Cornus sericea
Redtwig Dogwood

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

	Re-pot into	Zones 3-7
1-2' CONSERVATION	#1	\$1.35 (50)+

CORYLUS
Corylus avellana 'Contorta'
Harry Lauder's Walking Stick

Well-known "heirloom" variety cultivated for its odd twisted branches. The effect is most obvious in the winter, but even the leaves are twisted and bent. After a generation, it becomes a 12 ft. globose shrub. Puts on an interesting late winter flower display of long yellow-brown catkins. From tissue culture, any suckers are also contorted.

	Re-pot into	Zones 4-8
LP40ci	#2	\$14.65 (10)+

Corylus colurna
Turkish Filbert

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

	Re-pot into	Zones 4-8
LP21ci 3/16" caliper	#3	\$2.70 (25)+
LP21ci 1/4" caliper	\$3	\$3.15 (25)+

Order early for best size selection.

COTINUS
Cotinus coggygria var. purpurea
Purple Smoketree (select seedlings)

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 garden center. The few greenish plants which emerge in our seedlings are pulled out early, so you're assured of receiving plants with uniform, dark purple leaves.

	Re-pot into	Zones 5-8
MP	#1	\$2.00 (50)+

DAPHNE
Daphne × Perfume Princess® 'DapJur01'
Perfume Princess® Daphne

Evergreen, highly fragrant blooming hybrid of *D. odora* and *D. bholua*. "Perfume" does not adequately describe its wonderful fragrance. Vigorous and less fussy than either of its parent species, and bearing abundant, larger flowers than either parent as well. Exceptional plant, meriting Smultiple plants in any Maritime Northwest garden, but do remember to put it close-by or you may miss its fragrance.

	Re-pot into	Zones 7-9
#1	#3	\$15.10 (5)+
Price includes a \$1.75 royalty		

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.

	Re-pot into	Zones 4-9
MP 3/16" caliper	#1	\$2.25 (10)+
LBP25ci 3/16" caliper	#1	\$2.65 (10)+
#1	\$5	\$8.95 (5)+

Shipping restrictions apply

DIRCA
Dirca palustris
Leatherwood

Dirca is curious and attractive Daphne relative from eastern North America but never common. The small flowers are numerous and not without subtle appeal but most notable is how pliable the entire plant is, perhaps an adaptation to deep layers of snow.

	Re-pot into	Zones 3-9
LP21ci	#1	\$3.95 (25)+

Beech

FAGUS

Fagus grandifolia

American Beech

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

	Re-pot into	Zones 3-9
LP21ci	#2	\$4.00 (25)+
4-5' 1 YR TR	#5	\$17.85 (5)+

Fagus japonica

Japanese Blue beech or Inubuna

Beech enthral us, this with smaller dark green leaves, some have called it fine and delicate, and good growth. In the wild they are often multi-stemmed. These are grafts and are trained with a single straight stem which will fit in your tree program. These will make great urban trees in a few years.

	Re-pot into	Zones 4-8
XP 2-3'	#5	\$16.10 (5)+

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.

	Re-pot into	Zones 5-8
LP21ci 3/16" caliper	#1	\$2.95 (25)+
LP21ci 1/4" caliper	#1-2	\$3.30 (25)+
3-4' TR HEDGE* TRK PRF	#10	\$13.00 (5)+
4-5' TR HEDGE* TRK ONL	#10	\$14.65 (5)+
5-6' TR HEDGE* TRK ONL	#10	\$17.25 (5)+

*low branched for hedges

Plant directly into landscape for max profit.

See *Carpinus betulus* also.

Fagus sylvatica 'Asplenifolia'

Cutleaf European Beech

Deeply cut leaves are golden brown in autumn, a lovely contrast to the smooth light gray bark. A shallow root system makes this dense shade tree easy to transplant.

	Re-pot into	Zones 5-8
XP 2-3'	#5	\$16.10 (5)+
2-3'	#5-7	\$16.85 (5)+

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 selection 'Zlatia'.

	Re-pot into	Zones 5-8
XP 2-3'	#5	\$16.10 (5)+
XP 3-4'	#5	\$18.35 (5)+

Fagus sylvatica 'Dawyck Green'

Dawyck Green European Beech

Narrowly columnar form, its tight habit in notable contrast to green seedlings that grow to round form as wide or wider than tall. Not a dwarf, it can reach 50+ feet tall.

	Re-pot into	Zones 5-8
XP 2-3'	#5	\$16.10 (5)+

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 landscape trade for its consistent dark purple foliage and appealing upright habit.

	Re-pot into	Zones 5-8
XP 2-3'	#5	\$16.10 (5)+

Fagus sylvatica 'Purple Fountain'

Purple Fountain European Beech

Differs from 'Purpurea Pendula' by being a "nursery plant" that develops a loose, upright leader instead of trying to be an ugly purple mushroom that requires constant staking. The landscape effect is charming, with pendulous branches on a loosely upright plant.

	Re-pot into	Zones 5-8
XP 2-3'	#5	\$16.10 (5)+
3-4'	#5-7	\$18.95 (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 into enormous specimens. Fast-growing in the nursery, they also make great field plants to bump later into a #15-20 container.

	Re-pot into	Zones 5-8
XP 2-3'	#5	\$16.10 (5)+

Fagus sylvatica 'Rohan Obelisk'

Rohan Obelisk European Beech

Columnar form with coppery purple leaves that take on green tones after mid-summer. The leaves are lobed and crinkled on this large-size selection.

	Re-pot into	Zones 5-8
XP 2-3'	#5	\$16.10 (5)+
3-4'	#5-7	\$18.95 (10)+

Our availability lists are emailed and posted on our website beginning mid August. Look for them monthly after mid-November.



Fagus sylvatica LP21ci

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.

	Re-pot into	Zones 5-8
XP 2-3'	#5	\$16.10 (5)+
XP 3-4'	#5	\$18.35 (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 item in a daunting list of cultivars.

	Re-pot into	Zones 5-8
XP 2-3'	#5	\$16.10 (5)+
XP 3-4'	#5	\$18.35 (5)+

Fagus sylvatica 'Zlatia'

Zlatia European Beach

Selected in Serbia in 1890 for foliage that emerges yellow-green and age to very glossy green leaves. It's easy on the eye because it greens up as the foliage hardens and it grows with standard form.

	Re-pot into	Zones 5-8
XP 2-3'	#1	\$16.10 (5)+

FOTHERGILLA

Fothergilla × intermedia 'Mt. Airy'



Mt. Airy Fothergilla

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

	Re-pot into	Zones 5-8
LP40ci	#3	\$8.80 (10)+
2YR TR	#5	\$11.40 (10)+

GINKGO

Ginkgo biloba

Ginkgo

Witness to the birth and extinction of countless species over a period of 250 million years, Ginkgo survives to charm us with its unique fan-shaped leaves and butter-yellow fall color. Consider that even after Hiroshima, at ground zero it was the lone surviving tree species the following spring. 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
MP 3/16" caliper	#1	\$2.35 (50)+
3/16" caliper	#1	\$2.15 (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'	#3	\$16.85 (5)+
#1 3-4'	#5	\$18.95 (5)+

Ginkgo biloba Goldspire 'Blagon'

Goldspire Ginkgo



Goldspire Ginkgo grows slowly but is dense and upright, less than 1/4 as wide as tall. A male selection from Europe, it has golden foliage in autumn.

	Re-pot into	Zones 4-8
#1 2-3'	#3	\$16.85 (5)+
#1 3-4'	#5	\$18.95 (5)+

Size Guide pages 54-55

Ginkgo biloba 'Magyar'

Magyar Ginkgo

Fast growing, more so than Princeton Sentry, it is pyramidal with ascending branches becoming half as wide as tall at maturity. It was discovered in New Brunswick New Jersey.

4-5' TR	Re-pot into #5	Zones 4-8 \$20.85 (5)+
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Ginkgo biloba 'Mariken'

Mariken Ginkgo

It is a masterpiece, prized for its compact stature and dense foliage, this hardy dwarf tree enjoys full sun and grows with minimal attention. 'Mariken' is an excellent choice for conifer gardens, small spaces, containers, and fairy gardens. Grows 3-4 ft tall x 5-8 ft wide over a 10-year span. Very popular!

#1 2-3' LOW GRAFT	Re-pot into #3	Zones 4-8 \$16.85 (5)+
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Ginkgo biloba Princeton Sentry®

Princeton Sentry® Ginkgo

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

#1 2-3'	Re-pot into #3	Zones 4-8 \$17.45 (5)+
#1 3-4'	#5	\$19.55 (5)+

Prices include a \$0.60 royalty

Ginkgo biloba Sky Tower™ 'JN9'

Sky Tower™ Ginkgo

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

#1 2-3'	Re-pot into #3	Zones 5-8 \$17.85 (5)+
#1 3-4'	#5	\$19.95 (5)+

Price includes a \$1.00 royalty

GORDLINIA

×Gordlinia 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 or Garden Center.

LP40ci	Re-pot into #1	Zones 7-10 \$10.05 (10)+
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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.

LP21ci	Re-pot into #2	Zones 4-8 \$3.15 (25)+
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HAMAMELIS

Hamamelis vernalis

Vernal Witchhazel

Fin autumn color and yellow flowers in winter make this a good standalone native shrub. But more often it's used as rootstock in witch hazel grafting programs. It grows with west feet in the wild but in cultivation it appreciates it abit drier.

MP 3/16"	Re-pot into #1	Zones 5-8 \$2.20 (50)+
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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.

MP 3/16"	Re-pot into #1	Zones 3-8 \$2.45 (50)+
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HEPTACODIUM

Heptacodium miconioides

Seven-Son Flower

Due to its multi-season appeal, this multi-stemmed tree introduced from China 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. 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.

MP	Re-pot into #2	Zones 5-9 \$2.95 (10)+
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HYDRANGEA

Hydrangea q. '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.

LP40ci	Re-pot into #1	Zones 5-9 \$8.10 (10)+
LBP25ci	#2	\$6.90 (10)+
XP	#2	\$11.90 (5)+

Hydrangea q. '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.

LP40ci	Re-pot into #1	Zones 5-9 \$8.10 (10)+
LBP25ci	#2	\$6.90 (10)+
XP	#2	\$11.90 (5)+



Hydrangea q. 'Ruby Slippers'

Hydrangea quercifolia
'Snowcicle' PP33,072

Snowcicle Hydrangea

This new, double-flowered Oakleaf Hydrangea has 12-14" panicles of flowers that age from creamy-white to a stunning combination of rose-red, olive green and cream. Each panicle is held by a super sturdy stem, which eliminates flopping. The plant grows 4-6 feet tall, good fall color too. Compared to 'Snowflake' and other double-flowered selections, Snowcicle has much larger panicles, improved vigor, and sturdier branches.

	Re-pot into	Zones 4-8
LBP25ci	#1	\$7.40 (10)+
Price includes a \$0.50 royalty		

Hydrangea q. 'Snowflake'
Snowflake Oakleaf Hydrangea

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

	Re-pot into	Zones 5-9
LBP25ci	#1	\$7.40 (25)+

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.

	Re-pot into	Zones 4-9
1/4"	#1	\$2.40 (25)+
Shipping Restrictions Apply		

KOELREUTERIA

Koelreuteria paniculata
Goldenraintree

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

	Re-pot into	Zones 5-9
MP	#1	\$1.80 (50)+

LINDERA

Lindera benzoin
Spicebush

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

	Re-pot into	Zones 4-8
MP	#1	\$2.85 (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.

	Re-pot into	Zones 5-9
MP	#1	\$2.45 (50)+

Liquidambar styraciflua 'Gold Beacon'
Gold Beacon Sweet Gum

We're honored to work with so many great plantsmen. Charles Allen of Green Biz Nursery asked us to bring to market this distinctive selection. Foliage emerges light green and quickly changes to golden color without fading for the remainder of the season. autumn foliage is red and orange; growth is only a little slower than typical of the species.

	Re-pot into	Zones 5-9
#1 3-4'	#5	\$19.95 (5)+
4-5' HVY TR TRCK PRF	#7-10	\$21.85 (10)+
Price includes a \$1.00 royalty		

Order early for best size selection and priority status.


Liquidambar styraciflua 
'Slender Silhouette'

Slender Silhouette Sweetgum

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

	Re-pot into	Zones 6-9
#1 3-4'	#5	\$18.95 (5)+
#1 4-5'	#10	\$20.85 (5)+
#2 4-5'	#10	\$26.80 (5)+

LIRIODENDRON

Liriodendron tulipifera 
Tuliptree

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

	Re-pot into	Zones 5-9
LP21ci 2-3'	#5	\$4.15 (25)+
3-4' LT TR	#5	\$7.95 (10)+
4-5' LT TR	#5	\$10.65 (5)+

MAGNOLIA

Magnolia Black Tulip® 'JURmag1'

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.

	Re-pot into	Zones 5-9
#1 2-3'	#5	\$20.85 (5)+

Prices include a \$3.00 royalty

Magnolia 'Burgundy Spire'

Burgundy Spire Magnolia

Another fine magnolia bred by Dennis Ledvina. It grows with narrow habit and the flowers have clear burgundy exterior and cream interiors with many later flower buds. The tepals remain upright and do not flop as the flowers age.

	Re-pot into	Zones 5-9
#1 2-3'	#5	\$17.85 (5)+

Magnolia Burgundy Star™ 'JURmag4' PP20,346

Burgundy Star™ Magnolia

From 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, leading to a very luxuriant look. As a 10 year old tree it grows up to 11 feet in height and 12 feet wide.

	Re-pot into	Zones 5-9
#1 2-3'	#5	\$20.85 (5)

Price includes a \$3.00 royalty



Liriodendron tulipifera

Choice varieties and unusual species that merit your attention...

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• <i>Stewartia pseudocamellia</i>	48

Connoisseur Plants

• <i>Acer palmatum</i> 'Ukigumo'	6
• <i>Acer pseudosieboldianum</i> ssp. <i>takesimense</i>	8
• <i>Acer</i> ×Morning Starburst™ 'Morton UW'	10
• <i>Carpinus fangiana</i>	14
• <i>Daphne</i> × Perfume Princess®	47
• Itoh <i>Peonia</i>	40
• <i>Magnolia</i> c. Marilyn's Choice™	35
• <i>Magnolia</i> 'Sunsation'	34
• <i>Magnolia</i> × 'Coppertallica'	31
• <i>Parrotia persica</i> Golden BellTower™	39
• <i>Stewartia pseudocamellia</i>	48

Specimens

• <i>Acer palmatum</i> 'Emperor I'	5	• <i>Carpinus</i> × Skylark™	15
• <i>Acer palmatum</i> 'Twombly's Red Sentinel'	6	• <i>Cornus kousa</i> Snow Tower®	22
• <i>Acer</i> ×Morning Starburst™ 'Morton UW'	10	• <i>Cornus kousa</i> 'Summer Fun'	22
• <i>Aesculus glabra</i> Lavaburst®	11	• <i>Halesia diptera</i> var. <i>magniflora</i>	26
• <i>Carpinus betulus</i> 'Pinocchio'	14	• <i>Magnolia</i> c. Marilyn's Choice™	35
• <i>Carpinus caroliniana</i> Fire Belle™	14	• <i>Magnolia</i> 'Gold Star'	33
• <i>Carpinus coreana</i> Model Rocket™	14	• <i>Magnolia</i> Spring Welcome®	32



Magnolia 'Butterflies'

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 \$17.85 (5)+

Magnolia Cameo PP27,222
Cameo Magnolia

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

#1 2-3' Re-pot into #5 Zones 5-9 \$19.10 (5)+

Price includes a \$1.25 royalty

Magnolia 'Charles Coates'

Charles Coates Magnolia

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

#1 2-3' Re-pot into #5 Zones 5-9 \$17.85 (5)+

Magnolia × 'Coppertallica'

Coppertallica Magnolia

This is a beautiful new evergreen introduction from Heritage. Its leaves are a shiny dark green on top. Underneath, the fuzzy shimmering coppery color of its namesake. You'll spend so much time looking at the leaves that you might not even notice the very pretty, fragrant creamy white flowers that boast a hint of purple pink in the center. Hardy to below 0°F.

#1 2-3' Re-pot into #7 Zones 6-10 \$18.85 (5)+

Prices include a \$1.00 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. ×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. ×soulangiana* selections. These plants are quite a prize.

#1 2-3' Re-pot into #5 Zones 5-8 \$17.85 (5)+

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* × *Magnolia denudata*.

#1 2-3' Re-pot into #5 Zones 5-8 \$17.85 (5)

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, open-faced hot pink flowers. It is an upright smaller tree growing to a height of 16 feet, making it suitable for smaller gardens.

#1 2-3' Re-pot into #5 Zones 5-9 \$20.85 (5)+

Price includes a \$3.00 royalty

Great Plant Picks...

a selection of outstanding plants for the maritime Pacific Northwest.

greatplantpicks.org



Magnolia 'Frank's Masterpiece'

Frank's Masterpiece Magnolia

Really large flowers, 8 inches plus, exterior of deep purple-pink and a lighter pink interior, open mid-season missing the early frosts. It is supposed to maintain a good leader though we can't be certain of this personally as we've cut our stock so hard to get this into production for you.

#1 2-3' Re-pot into **Zones 5-9**
#5 **\$17.85 (5)+**

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 **Zones 5-9**
#5 **\$17.85 (5)+**

Magnolia Genie™

Genie™ Magnolia

The culmination of 15 years of breeding - a compact, small tree maturing at 10-13 ft. tall. Sensational black-red buds open to small, globular tulip-shaped blooms of deep rich, maroon-purple - both inner and outer surfaces. Reflexed petal tips fade to a lighter magenta-rose. 'Genie' has lightly scented blooms.

#1 2-3' Re-pot into **Zones 5-9**
#5 **\$19.65 (5)+**

Prices include a \$1.80 royalty

Magnolia 'Gold Star'

Gold Star Magnolia

A vigorous tree of uniform, pyramidal habit, an excellent street tree, 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 **Zones 5-9**
#5 **\$17.85 (5)+**

Magnolia Honey Tulip™ 'JURmag5' PP 26685P3

Honey Tulip™ Magnolia

A stunning addition to magnolia options and another introduction from breeders Felix and Mark Jury. It produces magnificent, 6-inch honey gold, 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 small gardens.

#1 2-3' Re-pot into **Zones 5-9**
#5 **\$20.85 (5)+**

Prices include a \$3.00 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.



Magnolia Daybreak

Magnolia 'Judy Zuk'

Judy Zuk Magnolia

Honoring the former director of both Brooklyn Botanic Garden and Scott Arboretum, it is upright and has fragrant yellow and pink, tulip-shaped flowers. Always popular, so order early.

	Re-pot into	Zones 5-9
#1 2-3'	#5	\$17.85 (5)+

Magnolia Patience 'Little Mimi'

Patience or Little Mimi Magnolia

A collection from our friend, Wang Yaling at the Xi'an Botanical Garden in Shaanxi Province, China. These magnolias are semi-dwarf and heavily blooming. This selection has white flowers with heavy pink blush on the exterior of the beautifully shaped flowers.

	Re-pot into	Zones ???
#1 2-3'	#5	\$18.85 (5)+
#2 3-4'	#5	\$25.35 (5)+

Prices include a \$1.00 royalty

Magnolia 'Rose Marie'

Rose Marie Magnolia

Rose Marie has large bright pink flowers that glow wonderfully in the sunlight. It blooms fairly late but for a long time and with a good number of blooms. A cross between 'Pink Surprise' and 'Daybreak'.

	Re-pot into	Zones 5-9
#1 1-2'	#5	\$16.35 (5)+

Magnolia Spring Welcome®

Spring Welcome® Loebner Magnolia

Magnolias are rarely winter hardy in zone 3, but this introduction developed by North Dakota State University from a seedling that has proven to be quite winter hardy in USDA zone 3 for the past 20 years, even after winters with temperatures down to minus 38F, is such a plant. Plants are dense, well branched and flowers are pale pink in bud, gradually opening to pristine white with 11 - 13+ tepals and 3 to 4 1/2-inches in diameter.

	Re-pot into	Zones 3-8
#1 1-2'	#5	\$17.15 (5)+

Price includes an \$0.80 royalty

Magnolia 'Sunsation'

Sunsation Magnolia

During the 2011 Magnolia Society meeting in Rhode Island, a majority of women in the crowd raved about this abundant bloomer with its rosy-accented flowers. It's a wonderful selection due to the warm color tones, blooming later than any of the other yellows and before the emergent leaves. August Kehr, the hybridizer, would have never accepted much credit for this plant he created, but he deserves all our thanks for his exceptional work, including this plant. Interesting story: On the way to see Augie from Raleigh, NC Pat McCracken and Mark Krautmann decided to accept August's invitation to name all of his (at that time, only numbered) superior yellows. Before we got to Hendersonville where he and his wife lived, we came up with Stellar Acclaim, Sunsation, Solar Eclipse, Hot Flash, and Sunspire. Augie was too modest to name his own "children".

	Re-pot into	Zones 5-9
#1 2-3'	#5	\$17.85 (5)+

Magnolia 'Tinkerbelle' PP31,317P2

Tinkerbelle Magnolia

Tinker Belle is a really beautiful Magnolia and we expect it to be in big demand. Fast growing it blooms well on young plants in the nursery. The buds open to numerous dark magenta, 3" upright flowers with pale pink interiors and a very sweet fragrance. Small in stature it will make an excellent specimen for smaller gardens, container culture or a shrubby boarder. The plants set buds readily in the nursery and the color and fragrance are unique attracting a lot of interest in the garden center. In Europe it is sought after for cut flower production.

	Re-pot into	Zones 5-9
#1 2-3'	#5	\$19.10 (5)+

Price includes an \$1.25 royalty

"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.



Magnolia Felix®
'JURmag2' PP10/335,927

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 easy to see up close.

#1 2-3' Re-pot into **#5** **Zones 7-9**
\$17.85 (5)+

Magnolia 'Wada's Memory'
Wada Memory Magnolia

A selection from 1959 that has stood the test of time. Densely pyramidal in form, it clothes itself in 7" white flowers followed by very attractive purple blushed leaves. A salicifolia and kobus cross.

#1 1-2' Re-pot into **#5** **Zones 5-9**
\$16.35 (5)+

Magnolia Wisdom 'Green Star'
Wisdom or Green Star Magnolia

We aren't sure we've ever seen so many flower buds on a #1 magnolia in the nursery as we do with Wisdom. It's a shrub which fulfills the dream of ever garden center with all it's flowers at such a young age. White flowers with a red line down the center of the tepal exterior. Part of a Chinese magnolia breeding program from our friend Want Yaling at the Xi'an Botanical Garden in Shaanxi Province, China. Keep an eye out for other releases from this project.

#1 2-3' Re-pot into **#5** **Zones 5-9**
\$18.85 (5)+
#2 3-4' **#7** **\$25.35 (5)+**

Price includes a \$1.00 royalty



Magnolia
Wisdom
'Green star'

New



Magnolia Empathy
'Xuan'

exclusive

Magnolia 'Yellow Bird'
Yellow Bird Magnolia

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

#1 2-3' Re-pot into **#5** **Zones 5-9**
\$17.85 (5)+



Magnolia
Patience
'Little Mimi'

Semi-Dwarf
Magnolias



Magnolia denudata

Magnolia cylindrica 'MJK-MC1' US PP34,917

Marilyn's Choice™

Marilyn's Choice™ Magnolia

Literally the single tree selection distinguished enough to merit patent status after 41 years of watching millions of seedlings at this firm. Even in this modest catalog, we list a whopping 34 additional cultivars and seedlings. So, to be distinctly different, to stand the test of time, how does this selection qualify in an already crowded field? First, it's tightly columnar in habit, so it qualifies to plant it in a wide variety of residential and commercial settings. Second, it's a solid "nursery plant" meaning it has no observed pest and disease issues, even in the difficult humid, hot conditions of South Carolina where astute plantsman Bob Head acclaims it far superior there to the popular variety, 'Galaxy'. Sales departments will love it because its quick finish in a container with multiple flower buds. Hardiness of the species is listed as Zones 5-9, so it covers an enormous spread of the country. We're a premier magnolia propagator; we know how to grow them well. Book a few of these and see for yourself how this one will set itself and your firm apart from the competition

	Re-pot into	Zones 5-9
#1 2-3'	#5	\$17.85 (5)+

Magnolia denudata

Yulan Magnolia

Revered and cultivated by the Chinese for over a thousand years, this is the most elegant of all the white-flowered magnolias. Blooms abundantly, even on trees as young as 4-5 years old. Flowers appear before the leaves.

	Re-pot into	Zones 7-10
LP21ci	#3	\$6.85 (25)+

Magnolia grandiflora

Southern Magnolia

In cities across eastern China, Southern magnolia is one of the most common street trees and for good reason. It is very tolerant of pollution, its evergreen leaves are attractive and the flowers definitely gather attention. These are seedlings which come into the mix at a lower price point and will quickly finish in your tree program.

	Re-pot into	Zones 6-10
LP21ci	#3	\$2.45 (25)+

Magnolia laevifolia

syn. Michelia yunnanensis

Evergreen with no damage in our exposed stock field at just above zero. White flowers, very dark green evergreen foliage and red berries.

	Re-pot into	Zones 6-9
LP21ci	#3	\$3.55 (25)+

Magnolia macrophylla

Bigleaf Magnolia

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

	Re-pot into	Zones 5-8
LP40ci	#3-5	\$12.85 (10)+

Magnolia biondii

Hope for Spring Magnolia

This exciting magnolia species, as far as we can tell, has seldom been used in North America as a rootstock. Yet, it offers unique advantages as contrasted to *Magnolia kobus* as a rootstock to extend the range of magnolias beyond where they are presently grown. Specifically, compared to Kobus magnolia, it has better high pH tolerance and increased drought tolerance. Native in continental North China, where the climate is more challenging to magnolias, its constitution is sturdier in cold, dry, high pH soils that may cause Kobus magnolia to languish. Kobus is Japanese, its islands surrounded by climate-moderating water.

Have long-standing North American propagation habits and supply issues limited our imaginative use of alternative rootstocks? *Magnolia kobus*, *M. salicifolia* and *M. biondii* are each in the Section Yulania, allowing their use as compatible rootstocks for the majority of magnolia cultivars in nursery propagation. Widely grown in China as the prevailing rootstock for magnolias

	Re-pot into	Zones 6-8
LP21ci 3/16 caliper	#2	\$3.50 (25)+
LP21ci 1/4 caliper	#2	\$3.90 (25)+

Magnolia virginiana

Sweetbay Magnolia

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

	Re-pot into	Zones 5-9
MP	#2	\$3.45 (50)+
#1	#2	\$9.95 (5)+

Magnolia virginiana Moonglow®

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 years. Selected and named by Earl Cully, this clone is surprisingly hardy to -33°F. Lemon-fragrant creamy white blooms over a long period in late spring.

	Re-pot into	Zones 3-9
LBP25ci	#2	\$9.25 (10)+

Price includes a \$0.90 royalty

Magnolia virginiana var. *australis*

'Green Shadow'

Green Sweetbay Shadow Magnolia

Honoring the great plantsman Don Shadow, this magnolia is evergreen to -15°F. Sweet lemon fragrance, white flowers, good tight oval form and dark foliage combine to make it an exceptional selection.

	Re-pot into	Zones 5-9
LBP25ci	#2	\$8.35 (10)+

Magnolia virginiana var. *australis*

'Northern Belle'

Northern Belle Sweetbay Magnolia

A super hardy selection that has withstood -35°F, although it drops its leaves at that temperature. The flowers are fragrant and the leaves are darker green than those of Moonglow®.

	Re-pot into	Zones 3-9
LBP25ci	#2	\$8.35 (10)+

Magnolia tripetala

Umbrella Magnolia

The common name derives from its foliage, arranged in whorls to form a parasol-like appearance. Flowers unremarkable and having a disagreeable odor. Shrubby habit but tree-like in size, this American native is sometimes confused with *Magnolia macrophylla* due to its large leaves, sometimes more than two ft. long, it really is quite a sight. *M. macrophylla* leaves are silver beneath.

	Re-pot into	Zones 5-8
LP21ci	#2	\$7.00 (50)+

Magnolia × *soulangiana*

Saucer Magnolia

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

	Re-pot into	Zones 4-9
LP21ci	#2	\$3.85 (25)+



**Felisa,
20+ year
employee**

**Magnolia
macrophylla**

Magnolia x wiesneri 'Aashild Kalleberg'

Aashild Kalleberg Magnolia

Introduced by Olav Kalleberg, Norway, this sumptuous cross is one of our newest favorites. Glistening white goblet shaped flowers, 8 in. across are punctuated with deep red stamens and strong, heady fragrance. Perhaps the most fragrant Magnolia. Blossoming in June and July and again in late summer it also forms a well formed tree. Very large leaves are a clear call back to obovata while its hardiness to sieboldii.

#1 2-3' Re-pot into #5 Zones 7-9
\$17.85 (5)+

MAHONIA

Mahonia aquifolium

Oregon Grape

Upright evergreen shrub with spiny leaves. Native in the Northwest, it benefits from occasional pruning to keep foliage clean and diminish its tendency to become overgrown. Native Americans used the stems and roots to make a yellow dye.

MP Re-pot into #1 Zones 5-8
2YR TR #3 \$2.90 (50)+
\$7.85 (5)+

Mahonia x media 'Charity'

Charity Mahonia

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 *Mahonia bealei* so severely.

#1 Re-pot into #5 Zones 6-9
\$10.50 (5)+

Mahonia x media 'Underway'

Underway Mahonia

With familiar creamy yellow flower clusters during the shortest days of the year Underway is also slightly hardier and a little more compact than the other hybrid Mahonia selections. Earlier than Winter Sun. 1993 Award of Garden Merit from the Royal Horticulture Society originally selected at Slieve Donard Nursery, Northern Ireland.

#1 Re-pot into #1 Zones 6-9
\$10.50 (5)+

Mahonia x media 'Winter Sun'

Winter Sun Mahonia

Evergreen shrub with rich forest-green foliage to accent its bright yellow early winter flowers. Upright growth and drought/shade tolerance make this a great focal plant when winter's arrival means few possibilities to brighten the garden with fresh flowers.

#1 Re-pot into #5 Zones 6-9
\$10.50 (5)+

Mahonia nervosa

Cascades Mahonia

Short 1-2 ft. hardy Pacific Northwest native of medium texture. Attractive blue fruits accented by prickly, deep green, narrow leaves.

MP Re-pot into #1 Zones 5-8
\$3.20 (50)+



Magnolia
'Aashild Kalleberg'

Mahonia repens

Creeping Mahonia

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

MP Re-pot into #1 Zones 3-7
\$2.90 (50)+

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 conifer, hardy and adaptable.

MP Re-pot into #1 Zones 5-8
\$2.40 (50)+

Our availability lists are emailed and posted on our website beginning mid August. Look for them monthly after mid-November.

Metasequoia glyptostroboides

'Urban Spire' PP31149

Urban Spire Dawn Redwood

Some plants were born to make a statement. This new columnar dawn redwood found by our friends at Sam Brown's Nursery in Malvern, PA, does just that. Upright and quick growing, this could be the next best tree for urban spaces. It is a true spire and will fit well into smaller, urban spaces, make the perfect tree for city street tree plantings and even small home gardens, and boulevards. Urban Spire will also serve as an exclamation point in the back of any garden border or open garden space. Since dawn redwoods are so tolerant of extreme soils, we think this new selection will help designers and homeowners have a fantastic new tree for properties with poorly drained, new construction soil, or spots where the soil can be wet in the spring and then extremely dry in the summer. This is one versatile tree.

	Re-pot into	Zones 5-8
XP 2-3'	#1	\$17.10 (5)+

Price includes a \$1.00 royalty

MORELLA

Morella pensylvanica

Northern Bayberry

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

	Re-pot into	Zones 3-7
MP	#1	\$2.45 (50)+

NYSSA

Nyssa sylvatica

Blackgum

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

	Re-pot into	Zones 4-9
MP	#2	\$3.20 (50)+

Nyssa sylvatica

Green Gable™ NSUHH' PP 22,951

Green Gable™ Black Tupelo

Green Gable™ is a great addition to American horticulture, with notably glossy foliage, and beautiful fall color. With its dominant central leader, it develops an attractive pyramidal form.

	Re-pot into	Zones 4-9
#1 4-5'	#5	\$22.70 (5)+
#2 4-5' TRUCK ONLY	#7	\$26.80 (5)+

Price includes a \$1.85 royalty



Mahonia nervosa

Nyssa sylvatica 'Sheri's Cloud' Sheri's Cloud Variegated Blackgum

A lovely selection, its cream and white summer leaves turning pink and red in autumn. Found along an Arkansas roadside by Jeff Flanagan, affectionately named for his wife. Award of Merit, 2013 New Variety Showcase, Farwest Show.

	Re-pot into	Zones 5-8
#1 3-4'	#5	\$18.95 (5)+

Nyssa sylvatica

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.

	Re-pot into	Zones 4-9
#1 3-4'	#5	\$19.95 (5)+
#2 4-5' TRUCK ONLY	#7-10	\$26.80 (5)+

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	\$18.95 (5)+
#2 4-5' TRUCK ONLY	#7	\$26.80 (5)+

Nyssa sylvatica 'Zydeco Twist'

Zydeco Twist Black Tupelo

Blackgum is among our native tree prizes, adapted over a wide range and consistently appealing. This contorted stem selection has a strong central leader and will create interest in our gardens because it is so unique.

	Re-pot into	Zones 4-9
#1 3-4'	#5	\$18.95 (5)+



Nyssa sylvatica

OEMLERIA

Oemleria cerasiformis

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
MP	#5	\$2.25 (50)+
1-2'	#3	\$1.70 (10)+

OSTRYA

Ostrya virginiana

Ironwood, Eastern Hophornbeam

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
MP	#1	\$2.95 (50)+

OXYDENDRUM

Oxydendrum arboreum



Sourwood

Exceptional ornamental with handsome glossy summer foliage. A medium tree that grows to 45 ft., it prefers full sun and an acidic, well-drained soil. Honeybees relish the nectar of the delicate, heather-like blooms, born 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
LP40ci	#2-5	\$9.10 (10)+
LBP25ci	#2	\$8.35 (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.

	Re-pot into	Zones 5-8
MP	#1	\$2.45 (50)+

Our availability lists are emailed and posted on our website beginning mid August. Look for them monthly after mid-November.

Parrotia persica

Golden BellTower™ 'Chrishaven1' PP28,584

Golden BellTower™ Columnar Ironwood

A superior, tight form that stays columnar 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 25 ft. tall and 10 ft. wide over 8-10 years. Makes an excellent choice for smaller yards, 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.

Re-pot into **Zones 5-8**
#5 **\$18.85 (5)+**
XP 4-5' **Prices include a \$1.00 royalty**

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**
#5 **\$16.85 (5)+**
XP 4-5'

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**
#5 **\$2.35 (50)+**
MP

PLATANUS

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. Native, easy to grow.

Re-pot into **Zones 4-9**
#5 **\$1.75 (50)+**
2-3'

Size Guide pages 54-55

POPULUS

Populus tremuloides

Quaking Aspen

Fast-growing but short-lived in the East; best growth and persistence in the West is under cold, dry conditions. Clear yellow fall color. One of the first trees to leaf out and last to drop its leaves.

Re-pot into **Zones 2-8**
#5 **\$2.25 (50)+**
MP

Order Priority

Contact us to roll over your order annually. It helps to prioritize your needs in case we need to adjust quantity or sizes after final grades.



Platanus occidentalis

New

GARDEN CANDY® ITOH PEONIES

The Garden Candy® series brings color, joy, and easy growing to gardeners. Their deliciously named, beautifully formed flowers will be eye and garden candy for all to enjoy. The colors, the shapes, and the exceptional consistency make this the first series of ITOH peonies offered to the world with high-quality plants and a dependable supply.

- Brand new series
- Zone 3-8a
- Will bloom from Alaska to NC
- All varieties max at 2.5-3' tall by 3-4' wide
- Resistant to mildew and deer browse
- TC produced means no root stock suckering
- Grown in air pruned pot to maximize root development
- Backed and promoted by Plants Nouveau
- Heritage is the exclusive distributor in US and Canada for #1s
- Ready for potting into a #3

**All varieties are grown in a #1 pot.
The cost is \$16.45, which includes a \$1.50
royalty and are sold in bundles of 5.**



All that Jazz™ PPAF



Blueberry Lemodade™ PPAF



Candy Apple™ PPAF



Double Bubble Pink™ PPAF



Evie Jane™ PPAF



Peach-A-Licious™ PPAF



Noa Jolie™ PPAF



Pineapple Fizz™ PPAF



Strawberry Swirl™ PPAF



Simply Scrumptious™ PPAF



Summer Sunset™ PPAF



Hot Tamale™ PPAF

HOW WILL MY PLANTS BE SHIPPED?

To cut down weight and keep shipping costs low we “partially shake” each plant and leave only 30% of soil to help with transplant shock. We then net with “elastic ham” mesh in bundles of 5 for extra protection during transit and for easier handling when unloading.

UPS shipping

Partially shaken plants weigh 1.2lbs compared to 3.3lbs unshaken. We can fit 60 plants, partially shaken in a 45x16X11 box and only 22 plants unshaken.

Trucking

We can fit 1,000 partially shaken plants in our 4'Wx4'Lx4'H wooden crates and able to double stack, compared to 400 plants unshaken and not able to double stack due to truck weight limits.



Each plant will come with a beautiful round colored tag, displaying the flower and with plant information in the back side



Oak

QUERCUS

Quercus alba White Oak

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

	Re-pot into	Zones 4-8
LP21ci 6-12"	#2	\$2.95 (25)+
3-4' TR	#7	\$11.25 (10)+
4-5' TR TRUCK PREF	#10	\$13.20 (5)+

Quercus bicolor 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
LP21ci 3/16" caliper	#3	\$3.45 (25)+
LP21ci 1/4" caliper	#3	\$3.75 (25)+
3-4' TR	#10	\$11.25 (10)+
4-5' TR TRUCK PREF	#10	\$13.20 (5)+

Quercus bicolor 'Conundrum' Conundrum Swamp White Oak

About fifteen years ago a seedling stood out for its large deeply dissected leaves, each lobe ending in a sharp point – very unlike its swamp white oak sisters. Though it looks like a hybrid, its genes test as pure bicolor. It grows with good form, straight central leader and branches with wide attachment. Overall, the tree is developing a nice pyramidal to oval form. We think this is a good tree that stands out among so many oaks.

	Re-pot into	Zones 3-8
XP 3-4'	#3	\$17.85 (10)+

Quercus dentata 'Pinnatifida' Cutleaf Emperor Oak

Some European and Asian White Oak selections have dissected leaves, but none more than this oddity with its large, variable, deeply incised foliage. With time, it develops an open irregular crown that always turns heads. A great gift item for a few of your very best clients who will relish its uniqueness!

	Re-pot into	Zones 5-8
XP 1-2'	#3	\$14.50 (5)+

Quercus falcata Southern red oak

The southern red oak is an upland species loved as a shade tree because of its well formed crown and tolerance of sandy to clay soil and some droughty conditions.

	Re-pot into	Zones 6-9
LP21ci 1-2'	#3	\$3.45 (25)+

Quercus gambellii 'Bear Tree' Bear Tree TAYLORMADE™ Oak

A TAYLOR MADE™ oak this from Apache Creek, Huefano Co., CO. Because the acorns have low tannins, the bears climb all through the tree eating them, but bears are poor judges of how much weight a branch holds. It's a large and robust tree with good form - until a too-fat bear visits - and golden fall color. It's a great tree across the West and probably harder than zone 5.

	Re-pot into	Zones 5-8
XP 2-3'	#2	\$17.60 (25)+

Price includes a \$1.50 royalty

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 years 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
LP21ci	#2	\$3.55 (25)+
2-3' TR	#2	\$8.60 (10)+
3-4' TR	#3	\$11.25 (10)+

Quercus 'Jack Maze' Jack Maze TAYLORMADE™ Oak

This is as large as any normal bur oak and a beautiful tree sure to be of interest in the trade. A good grower with workable form originally from Cottonwood Canyon CO. It grows with a single trunk. Jack Maze and Westward Ho! are strikingly different in their growth habit. Jack Maze will be a much larger tree over time. 4inch dark green leaf, with deep narrow lobes, golden butter fall color. macrcape x gambellii

	Re-pot into	Zones 5-8
XP 2-3'	#2	\$17.60 (5)+

Price includes a \$1.50 royalty

Quercus Kindred Spirit® 'Nadler' PP17,664 Kindred Spirit® 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 Quercus bicolor liners with mycorrhizal roots, these have excellent survivability without significant transplant shock.

	Re-pot into	Zones 4-8
XP 3-4'	#5	\$20.35 (5)+
4-5' HVY TR TRCK ONL	#7-10	\$25.40 (5)+
5-6' HVY TR TRCK ONL	#7-10	\$27.95 (5)+

Prices include a \$2.00 royalty

Quercus macrocarpa (NE US)

Bur Oak (Northeast US)

Native across a broad range in the eastern US, it is consequently variable in leaf form, size and growth rate. These seedlings are Pennsylvania source. This patriarch forest tree is best for parks and large, open landscapes.

LP21ci 6-12"	Re-pot into #2	Zones 3-8 \$2.95 (25)+
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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 superior landscape choice, better adapted to limestone soils.

LP21ci 1-2'	Re-pot into #2	Zones 5-8 \$3.45 (25)+
3-4' TR	#7	\$11.25 (10)+
4-5' TR TRUCK PREF	#7	\$13.20 (5)+

Quercus palustris 'Green Pillar'®PP9093

Green Pillar® Pin Oak

A Princeton Nursery clone with few apparent graft incompatibility problems. Maroon red autumn color and narrow habit, its branches don't droop like the species. Mature height 40-60 ft. with a 12-15 ft. spread.

XP 2-3'	Re-pot into #2	Zones 4-8 \$17.00 (5)+
4-5' HVY TR TRCK ONL	#7	\$21.75 (10)+

Price includes a \$0.90 royalty

Quercus phellos

Willow Oak

A fine-textured tree with high branches, it makes a great specimen for a lawn or along a driveway because it doesn't develop a basal "hump" that heaves sidewalks like *Acer rubrum*. 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.

LP21ci 1-2'	Re-pot into #3	Zones 5-9 \$3.45 (25)+
3-4' TR TRUCK PREF	#7	\$11.25 (5)+
4-5' TR TRUCK ONLY	#7	\$13.20 (5)+

Quercus Regal Prince® 'Long' PP12,673

Regal Prince® Oak

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

XP 3-4'	Re-pot into #5	Zones 4-8 \$19.35 (5)+
4-5' HVY TR TRCK PRF	#7	\$22.25 (5)+
5-6' HVY TR TRCK ONL	#7-10	\$24.65 (5)+

Prices include a \$1.00 royalty



Quercus Kindrid Spirit

Do your staff have a meter to verify salinity levels and nutrition of your plants? A helpful instrument to verify salt levels and soil mix nutrition is the salinity meter from Myron L Company www.myronl.com



Romneya coulteri

Quercus rubra
Northern Red Oak

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

LP21ci 1-2' Re-pot into #2 **Zones 3-9**
\$3.45 (25)+

Quercus rubra 'Golden Dragon'
Golden Dragon Northern Red Oak

We received our initial scions from our good friend Ray Jackson, and while the coloration is striking there could be some incompatibility show up over time because it is a red oak and they are known for this problem. The foliage is a golden yellow and does burn a bit in Oregon but still the tree grows quickly while young.

XP 2-3' Re-pot into #10 **Zones 3-9**
\$14.50 (5)+

Quercus x 'Chimney Fire'
Chimney Fire Oak

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

XP 1-2' Re-pot into #10 **Zones 4-8**
\$16.30 (5)+
Prices include a \$1.80 royalty

Quercus x 'Estelle'
'Estelle' TAYLORMADE™ Oak

A TAYLOR MADE™ oak selected for its attractively shaped leaves, good tree form, and red fall color. It's a bur-gambel hybrid, though smaller growing than Jack Maze, it will reach 30'. This performs well in the East too.

XP 2-3' Re-pot into #10 **Zones 5-8**
\$17.60 (5)+
Prices include a \$1.50 royalty

Quercus x 'King Canute'
King Canute TAYLORMADE™ Oak

A TAYLOR MADE™ oak. This represents the complex parentage - ongoing evolution - among many Southwest oaks. In western Oklahoma it reaches a large size, to 40', with a full crown of leaves which turn red in autumn. Should do well in the Midwest and East.

XP 1-2' Re-pot into #10 **Zones 3-9**
\$16.00 (5)+
Prices include a \$1.50 royalty

Quercus x 'Scarlet Letter'
Scarlet Letter Oak

We like this columnar oak from solid parentage - white oak and Fastigiata English oak. Its dens branching sets off the red leaves in autumn. A solid choice for urban forest solutions.

XP 2-3' Re-pot into #10 **Zones 3-9**
\$17.10 (5)+
Prices include a \$1.00 royalty

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 **Great Plant Picks...** Re-pot into #1 **Zones 7-9**

a selection of outstanding plants for the maritime Pacific Northwest.

greatplantpicks.org



\$3.45 (50)+

Contract grow

- Genetics
- Seed source
- Rootstock source
- Hardiness
- Tree or shrub form
- Size options



Air pruned seedling plugs



Heated cutting benches



30+ years of chip budding experience



Hot callus set up allows quick heal



SPIRAEA

Spiraea douglasii

Western Spirea

Under appreciated for its very showy 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.

1-2' CONSERVATION	Re-pot into	Zones 5-10
	#1	\$1.25 (50)+

STEWARTIA

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 Upper Peninsula 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.

LP21ci 3-4' TR	Re-pot into	Zones 4-7
	#3-5	\$6.85 (25)+
	#5	\$13.60 (10)+

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.

MP	Re-pot into	Zones 5-9
	#2	\$2.85 (50)+

TAXODIUM

Taxodium ascendens Debonair® 'Morris'

Debonair® Pond Cypress

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.

XP 2-3'	Re-pot into	Zones 5-9
	#2	\$17.00 (5)+

Price includes a \$0.90 royalty

Stewartia pseudocamellia

Taxodium distichum 
Baldcypress

Durable deciduous conifer adapted to colder 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.

MP Re-pot into **Zones 5-10**
#1-2 **\$2.55 (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 as opposed to the groundcover character of the former.

XP 3-4' Re-pot into **Zones 5-10**
#5 **\$18.35 (5)+**

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.

XP 2-3' Re-pot into **Zones 5-10**
#2 **\$16.95 (5)+**
 Price includes a \$0.85 royalty

TILIA
Tilia cordata
Littleleaf Linden

Usually used as a rootstock, the species is actually quite useful on its own. It's a fast-growing, spreading shade tree with somewhat showy flowers.

MP 3/16" CALIPER Re-pot into **Zones 3-8**
#2 **\$2.25 (50)+**
LP21ci 1/4" CALIPER **#3** **\$2.95 (25)+**

Did you know?

Our Stewartia are Zone 4 hardy: They have survived fine for years near Quinnisec on the Upper Peninsula of Michigan.



Taxodium Shawnee Brave™

Tilia cordata Greenspire™

Greenspire™ Linden

Extraordinary, popular shade tree due to its strong central leader and trouble-free performance in the nursery and landscape. Matures twice as tall as wide, to 50 feet, an excellent replacement for scourge Callery pears with their brittle branches and invasive character. Adapted to soils that may trouble more fussy trees, its mycorrhizal roots lend it this tough constitution. Give it space and let it go!

Re-pot into **Zones 3-8**
#2 **\$16.60 (5)+**
XP 2-3' **Price includes a \$0.50 royalty**

ULMUS

Ulmus americana 'Princeton'

Princeton American Elm

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

Re-pot into **Zones 3-9**
#1 **\$15.60 (5)+**

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.

Re-pot into **Zones 5-9**
#3 **\$8.25 (10)+**
LP40ci

Wisteria macrostachya 'Blue Moon'

Blue Moon Kentucky Wisteria

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

Re-pot into **Zones 5-9**
#3 **\$8.20 (10)+**
LP40ci

ZELKOVA

Zelkova serrata

Japanese Zelkova

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

Re-pot into **Zones 5-8**
MP **\$2.75 (25)+**

Zelkova serrata 'Goblin'

Goblin Zelkova

This remarkable, dwarf variety is a dense bush-like shrub that reaches only 3 by 3 ft. Growth habit is vase-shaped and bark exfoliates in maturity to create a mottled appearance. Dark green foliage turns orange-yellow to reddish purple in fall. Wind and drought resistant.

Re-pot into **Zones 5-8**
XP 1-2' **\$14.50 (5)+**

Zelkova serrata 'Village Green'™

Village Green™ Zelkova

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

Re-pot into **Zones 5-8**
XP 3-4' **\$18.85 (5)+**

Price includes a \$0.50 royalty



Wisteria macr.
'Blue Moon'

Top 10 Rootstock

Acer palmatum

Carpinus betulus

Cercis canadensis

Cornus kousa var. *chinensis*

Fagus sylvatica

Ginkgo biloba

Hamamelis virginiana

Magnolia kobus

Quercus bicolor

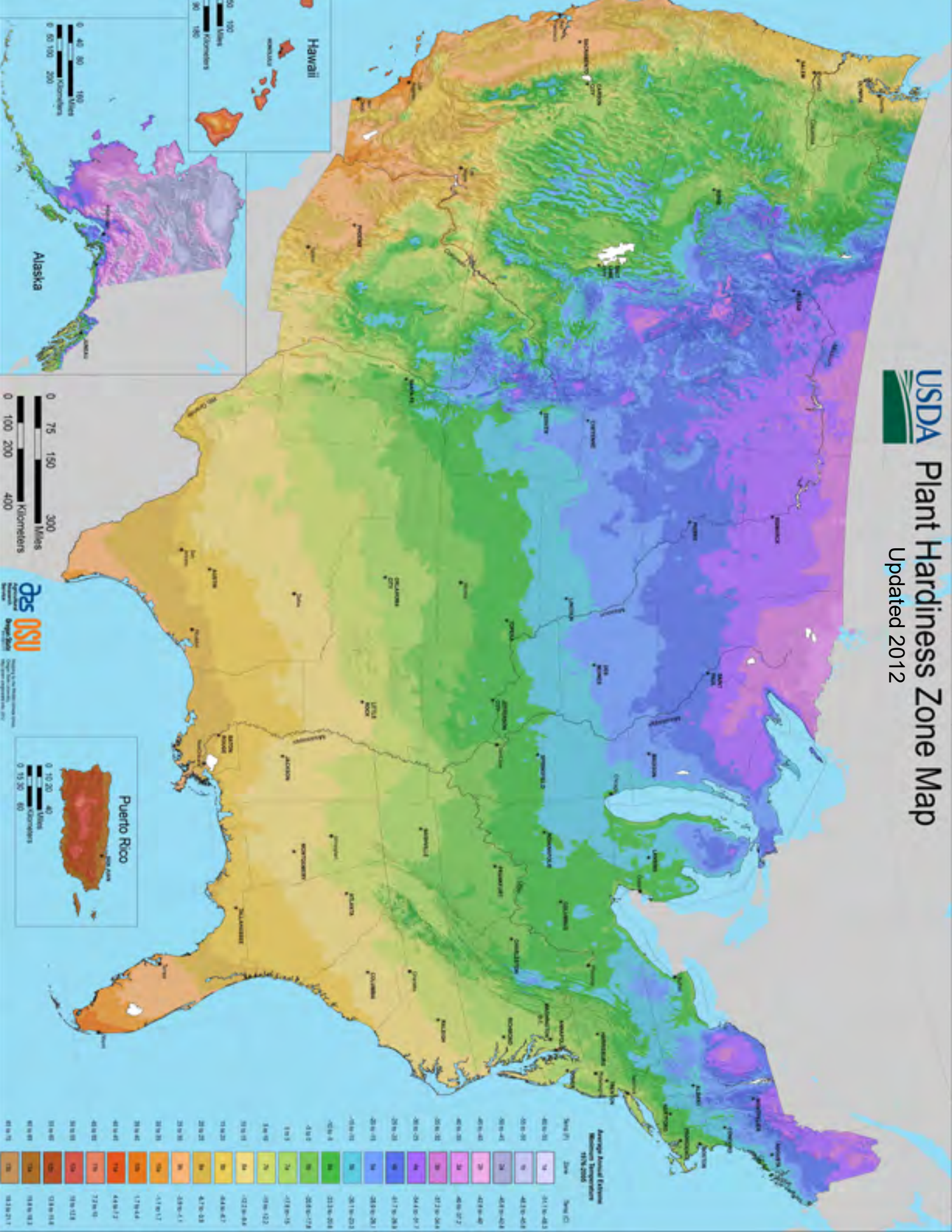
Styrax japonicus





Plant Hardiness Zone Map

Updated 2012



Average Annual Extreme Minimum Temperature 1976-2005

Zone	Temperature Range (°F)
1a	41.1 to 48.3
1b	42.9 to 49.8
2a	40.9 to 47.8
2b	42.9 to 49.8
3a	40.9 to 47.8
3b	42.9 to 49.8
4a	38.9 to 45.8
4b	40.9 to 47.8
5a	36.9 to 43.8
5b	38.9 to 45.8
6a	34.9 to 41.8
6b	36.9 to 43.8
7a	32.9 to 39.8
7b	34.9 to 41.8
8a	30.9 to 37.8
8b	32.9 to 39.8
9a	28.9 to 35.8
9b	30.9 to 37.8
10a	26.9 to 33.8
10b	28.9 to 35.8
11a	24.9 to 31.8
11b	26.9 to 33.8

HERITAGE

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Unusual Deciduous Species

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

Order date _____

Shipping address _____

Company _____

Ordered by _____

Ship date desired _____

Billing (if different) _____

Special instructions _____

Telephone _____

To help us do the best possible job with your order, please see pp. 50-52 for size key & terms.

Fax _____

E-mail _____



or



Note: A 3% surcharge will be added to all credit card payments.

Credit card account number:

Expiration date: /

Credit card billing address: Security code: _____

Quantity	Plant	Preferred size	Substitute size	Price	Amount

Thank You!

Please indicate NO SUB if size substitutions are not acceptable.

Size

Container grown

We remove most plugs from their tray, or larger liners from the pot for UPS delivery. We net plug bundles with elastic netting to keep them organized and intact for shipping.



SP

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



MP

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



LP21ci

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



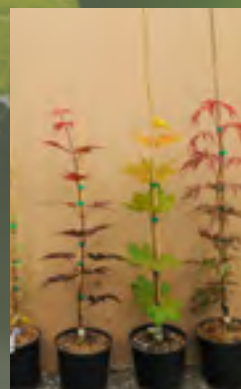
LP40ci

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



XP

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



#1

1-2' #1 WHIP
1 year whips
from "gallon" pots

Guide

Bareroot

Seedling propagation

We plant almost no seed directly in the field. Rather, we seed bulb trays with artificial media, allowing root pruning in the elevated trays. Seedlings are harvested in winter and graded by height or by stem diameter.



Caliper grading - rootstock

Size

1/8'
3/16'
1/4'
3/8'

Stem diameter

1/8 to 3/16 inch
3/16 to 1/4 inch
1/4 to 3/8 inch
3/8 to 1/2 inch

Transplants



3-4' LT BRCH
2 or 3 year
field grown



TR
2 or 3 year
transplants

The Fine Print

Acknowledgments

- 🌱 We will acknowledge your order soon after you place it. As final 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 due by December 15th. The balance is due two weeks before shipping. If you cancel your spring order after January 15th, or fail to complete full payment you may forfeit your deposit.
- 🌱 **PIA** customers prepay for plants and shipping costs based on our best estimate of total charges. Despite our experienced judgement on expected UPS charges, if there's a remaining shipping balance, we'll bill you the final charges. Overpayment 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

- 🌱 Established customers with a record of timely payment, may apply for 30 terms. To request credit terms, customers must complete the credit application available online or from our office.
- 🌱 Verifying credit can take up to 3-4 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.
- 🌱 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.
- 🌱 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 February 1st - April 15th when plants are most dormant. We recommend bareroot shipments before March 31st. Container grown plants can generally be **picked up** year-round.
- 🌱 We will ship the best way after careful review of weather, plant condition, your delivery flexibility, and freight cost. UPS 3 Day is your most secure delivery investment. If you instruct us to ship by UPS Ground, 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 \$150 to arrange trucking.
- 🌱 We do not 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 \$200 after 2 days.

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. Due to lengthy bank processing times, we require wire transfer of funds unless other specific provisions are made. We will work with you to ID what best suits you, and still helps us to get paid on time.

Cancellations

- 🌱 We assemble orders 1 week before the scheduled ship week. Please give us at least one month advance courtesy notice if you 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 cancelled and future orders will require a 50% deposit before confirmation.

Closing Comments

Contracting

Have you considered its merits? Although we no longer offer a rebate, contracting your order ahead offers benefits for those whose orders are regularly large. Call us if you need to discuss specifics.

Standing Orders

If there are items you need on an annual basis, we can create a yearly **Standing Order**. We roll them into the next season. That way your order gets priority status.

Visitors

We accept visitors by appointment. 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.

Minimum Order

WHOLESALE ONLY. Minimum \$750.

Please order in full bundles (shown alongside prices).

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 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 let us know soon. Please contact us within 15 days after delivery. Any discrepancies in counts or shipping damage 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. Bareroot plant claims may not be honored for bare root shipments after March 31st, or for Japanese maples transplanted after that date. Please make every reasonable effort to take delivery before April, and pot them up as soon as possible

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. Because of YOU we have bright hopes for the future.

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

Office & Mailing

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(503) 585-9835

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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

A woman with dark hair, wearing a white bucket hat and a brown zip-up jacket over a white shirt, is smiling warmly. She is holding a small green plant stem in her right hand and a small yellow flower in her left hand. She is standing in a field of various flowers, including white and yellow ones. The background is a soft-focus field of greenery and flowers under a bright sky.

Gentle Jolly~

Most knew Jolly as a smart, hard-working business person; fewer had the choice opportunity I got to regularly experience her gentle, kind spirit. May I share one choice memory?

Mark, Jolly and I were seated at a fancy restaurant with visiting customers - my first experience at such a top-tier spot long ago.

Jolly noticed my anxiety right away; I had no idea about the culture of the event, what meal, or even the kind of drink to order. So, she got closer to my seat to comfort me and step me through the process. Jolly made sure I had a fun experience and that I enjoyed myself that night. I can't remember a thing I ate, but I will always savor that memory with a smile to match hers.

Jolly has been among the greatest gifts of my life. She mentored me and challenged me to become the VERY BEST at what I do, while helping me to develop the skills necessary to run the business. She paved the way for me to be where I am now, taking on the nursery as my own. Together with her generous family, she worked a lifetime for all of us and made us proud of each other and for all of this - **I will always be in her debt.**

I will honor Jolly's lifelong standard of excellence in care for plants and the people here at Heritage whom she loved and stood up for. Her legacy lives on in the better plants we grow for you every year.

Thank you for your trust and continued support throughout the years.

-Octavio