Magnolia Black Tulip®

HERITAGE
seedlings & liners, inc.  Unusual Deciduous Species

WHOLESALE CATALOG  2017-2018

Magnolia Black Tulip®
Mark to Jolly ...

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

Jolly ...

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

Mark to self ...

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

Mark & Jolly Krautmann
4194 - 71st Avenue SE
Salem, OR 97317

phone (503) 585-9835
www.heritageseedlings.com

fax (503) 371-9688
sales@heritageseedlings.com
Dear Friends,

What distinguishes Heritage?

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

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

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

Kind regards,

Mark, Jolly & staff

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

phone (503) 585-9835
fax (503) 371-9688

Unusual Deciduous Species

Stewartia pseudocamellia

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

“if it weren’t for Heritage Seedlings, Stewartia pseudocamellia wouldn’t be part of the fabric of the American landscape today.”

-Ken Cochran, Ohio State Professor

Cercidiphyllum japonicum

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

“If it weren’t for Heritage Seedlings, Stewartia pseudocamellia wouldn’t be part of the fabric of the American landscape today.”

-Ken Cochran, Ohio State Professor

Heritage Signature Plants

Acer griseum

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

Unusual Deciduous Species
Pseudomonas blight in Japanese maples

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

1. A critical prevention measure is to protect young, tender Japanese maples from frost. Even a light frost can cause physical stem damage – an entry point for the bacteria.

2. *Pseudomonas* moves around on wet stems and into damaged tissue. So another basic prevention measure is to keep lush-growing stems and leaves relatively dry.

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

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

At Heritage, we grow our maples exclusively indoors, where we control the growing conditions.
- Our retractable-roof greenhouse closes nightly. Fans keep our rootstocks dry and frost-free.
- We harden off our liners well so they’re far less vulnerable to stem injury, even if they freeze.
- We tie bundles with plastic tape, never poly twine or wire ties. No stem damage on our plants.

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

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

- **Re-pot size**: Zones 5-9

  - **MP** #1 $1.05 (50)+

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

- **Re-pot size**: Zones 4-8

  - **3/16”** #1 $0.85 (50)+

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

- **Re-pot size**: Zones 5-9

  - **6-12”** #1 $0.85 (50)+

### Acer circinatum Three Cheers™ ‘HSI2’
**Three Cheers- Upright Vine Maple**
A Heritage Seedlings selection, much more upright and tree-like. The dark green foliage is of normal size and shape, but its silhouette is an attractive flame shape, twice as tall as wide with usually tight branch angles. If you’re pruning wild seedlings into tree form, abandon that tactic to save labor. Upgrade your Vine Maple list to offer this new native selection and show your customers the benefit of predictable form in a residential landscape. It offers the prospect of uniformity and lower maintenance in a commercial job.

- **Re-pot size**: Zones 5-8

  - **2-3’ WHIP** #5 $17.50 (10)+
  - **#3 4-5’ LBRC** #7 $27.15 (10)+

### Acer davidii
**David’s Maple**
Named for the French priest/botanist Armand David, who discovered it in central China, this is among the best known of the striped-bark maples.

- **Re-pot size**: Zones 5-9

  - **#1** $1.05 (50)+

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

- **Re-pot size**: Zones 5-8

  - **2-3’** #1-3 $4.65 (50)+
  - **3-4’** #5 $6.65 (20)+

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

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

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

- **Re-pot size**: Zones 7-9

  - **#1 2-3’ WHIP** #5 $13.65 (10)+
  - **#1 3-4’ WHIP** #5 $15.95 (10)+
"Re-pot into"  What does it mean?  

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

Acer palmatum ‘Bloodgood’  
**Bloodgood Japanese Maple**  
This is the hardest and most popular of all the upright cultivars of Red Japanese Maple.  

<table>
<thead>
<tr>
<th>Size</th>
<th>Liner</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3’ WHIP</td>
<td>#3-5</td>
<td>$12.25 (10)+</td>
</tr>
<tr>
<td>2-3’ WHIP</td>
<td>#3-5</td>
<td>$11.25 (10)+</td>
</tr>
<tr>
<td>3-4’ WHIP</td>
<td>#5</td>
<td>$13.95 (10)+</td>
</tr>
<tr>
<td>3-4’ LT BRCH</td>
<td>#7</td>
<td>$20.10 (10)+</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Liner</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3’ WHIP</td>
<td>#3-5</td>
<td>$12.25 (10)+</td>
</tr>
<tr>
<td>2-3’ WHIP</td>
<td>#3-5</td>
<td>$11.25 (10)+</td>
</tr>
<tr>
<td>3-4’ WHIP</td>
<td>#5</td>
<td>$13.05 (10)+</td>
</tr>
<tr>
<td>3-4’ LT BRCH</td>
<td>#7</td>
<td>$20.10 (10)+</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Liner</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3’ WHIP</td>
<td>#5</td>
<td>$12.25 (10)+</td>
</tr>
<tr>
<td>3-4’ LT BRCH</td>
<td>#5-7</td>
<td>$15.75 (10)+</td>
</tr>
<tr>
<td>1-3’ 4’ WHIP</td>
<td>#5</td>
<td>$14.00 (10)+</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Liner</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2’ 3’ WHIP</td>
<td>#3-5</td>
<td>$11.25 (10)+</td>
</tr>
<tr>
<td>1-2’ 3’ WHIP</td>
<td>#3-5</td>
<td>$11.25 (10)+</td>
</tr>
<tr>
<td>3-4’ WHIP</td>
<td>#5</td>
<td>$13.05 (10)+</td>
</tr>
<tr>
<td>1-3’ 4’ WHIP</td>
<td>#5</td>
<td>$13.05 (10)+</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Liner</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3’ WHIP</td>
<td>#3-5</td>
<td>$12.25 (10)+</td>
</tr>
<tr>
<td>2-3’ WHIP</td>
<td>#3-5</td>
<td>$11.25 (10)+</td>
</tr>
<tr>
<td>3-4’ WHIP</td>
<td>#5</td>
<td>$13.05 (10)+</td>
</tr>
<tr>
<td>3-4’ LT BRCH</td>
<td>#7</td>
<td>$22.50 (10)+</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Liner</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3’ WHIP</td>
<td>#3-5</td>
<td>$11.25 (10)+</td>
</tr>
<tr>
<td>2-3’ WHIP</td>
<td>#3-5</td>
<td>$11.15 (10)+</td>
</tr>
<tr>
<td>3-4’ WHIP</td>
<td>#5</td>
<td>$13.05 (10)+</td>
</tr>
<tr>
<td>3-4’ LT BRCH</td>
<td>#7</td>
<td>$17.95 (10)+</td>
</tr>
</tbody>
</table>

**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, on twiggy stems.  

<table>
<thead>
<tr>
<th>Size</th>
<th>Liner</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2’ 3’ WHIP</td>
<td>#3-5</td>
<td>$13.65 (10)+</td>
</tr>
<tr>
<td>1-3’ 4’ WHIP</td>
<td>#5</td>
<td>$15.95 (10)+</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Liner</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3’ WHIP</td>
<td>#3-5</td>
<td>$17.50 (10)+</td>
</tr>
<tr>
<td>3-4’ WHIP</td>
<td>#3</td>
<td>$20.25 (10)+</td>
</tr>
</tbody>
</table>

Acer palmatum ‘Dissectum’(‘Viridis’)  
**Green Laceleaf Japanese Maple**  
This most popular weeping green laceleaf flourishes even in fairly deep shade. Yellow, gold, orange - even some red fall color.  

<table>
<thead>
<tr>
<th>Size</th>
<th>Liner</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3’ WHIP</td>
<td>#5</td>
<td>$12.25 (10)+</td>
</tr>
<tr>
<td>3-4’ WHIP</td>
<td>#5</td>
<td>$14.00 (10)+</td>
</tr>
<tr>
<td>3-4’ LT BRCH</td>
<td>#5-7</td>
<td>$15.75 (10)+</td>
</tr>
<tr>
<td>1-3’ 4’ WHIP</td>
<td>#5</td>
<td>$14.00 (10)+</td>
</tr>
</tbody>
</table>

Acer palmatum ‘Dissectum’(‘Viridis’)  
**Green Laceleaf Japanese Maple**  
This most popular weeping green laceleaf flourishes even in fairly deep shade. Yellow, gold, orange - even some red fall color.  

<table>
<thead>
<tr>
<th>Size</th>
<th>Liner</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3’ WHIP</td>
<td>#5</td>
<td>$12.25 (10)+</td>
</tr>
<tr>
<td>3-4’ WHIP</td>
<td>#5</td>
<td>$14.00 (10)+</td>
</tr>
<tr>
<td>3-4’ LT BRCH</td>
<td>#5-7</td>
<td>$15.75 (10)+</td>
</tr>
<tr>
<td>1-3’ 4’ WHIP</td>
<td>#5</td>
<td>$14.00 (10)+</td>
</tr>
</tbody>
</table>

Acer palmatum ‘Inaba shidare’  
**Inaba shidare Japanese Maple**  
Among the best of the weeping red laceleaf maples for its leaf color retention in summer, its scorch resistance, vigor and hardiness. Always popular and attractive.  

<table>
<thead>
<tr>
<th>Size</th>
<th>Liner</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3’ WHIP</td>
<td>#3-5</td>
<td>$12.25 (10)+</td>
</tr>
<tr>
<td>2-3’ WHIP</td>
<td>#3-5</td>
<td>$11.25 (10)+</td>
</tr>
<tr>
<td>3-4’ WHIP</td>
<td>#5</td>
<td>$13.05 (10)+</td>
</tr>
<tr>
<td>8-4’ WHIP</td>
<td>#5</td>
<td>$13.05 (10)+</td>
</tr>
</tbody>
</table>

"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.
Among the best known of native eastern North American trees

**Red Maple**

Acer rubrum

Liner pot 1-2’

Zones 4-8

#1 $1.30 (100+)*

#3 $3.45 (20+)*

2-3’ TR

Zones 4-8

#3 $6.50 (20+)*

2-3’ WHIP

Zones 4-9

#3-5 $18.50 (10+)*

Price includes a $1.00 royalty

Re-pot into GC in a #1 or #3 pot.

Inexpensive alternative to grafted varieties, they are often sold in the
GC in a #1 or #3 pot.

1-2’

#1 $1.15 (50+)*

#3 $2.20 (50+)*

6-12”

#1 $1.45 (50+)*

#3 $2.20 (50+)*

Zones 3-9

Re-pot into to more expensive named selections.

because it is well adapted. We offer these seedlings as an alternative

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

Re-pot into

Liner pot 1-2’

Zones 4-8

#3-5 $14.45 (10+)*

Re-pot into

Liner pot 1-2’ (drooping restrictions apply)

Zones 4-8

#3-5 $14.45 (10+)*

**Acer shiras.**

**Moonrise™**

**Moonrise™ – Maple**

Knockout pink-orange new growth on lime-yellow older growth makes

Carl Munn's selection an enduring contribution to horticulture in a

field already crowded with too many marginally different Japanese maple

varieties. **Moonrise™** is very hardy and a much tougher plant than

**Acer**, withstands -20°F in Chicago and also adapted. If in the

shade, in Dallas/Fort Worth. The amazing orange spring and summer

foliage sets this selection apart as absolutely different. Order early to

ensure an annual supply.

Re-pot into

Liner pot 1-2’

Zones 4-8

#3 $4.85 (20+)*

2-3’ TR

Zones 5-8

#5 $20.10 (10+)*

Prices include a $2.00 royalty

**Acer pseudoplatanus ‘Esk Sunset’**

Esk Sunset Sycamore Maple

*Variegated* doesn't begin to describe this extraordinary cultivar of a

species that generally lacks ornamental merit. In addition to the

leaves being purple beneath, they're a kaleidoscope of astonishing

variegation throughout. It doesn't burn in full sun, and is exception-

ally drought resistant and cold hardy. Whether placed as an accent

against larger, darker trees, or as a specimen up front, it will elicit

admiration from all who see it for the first time. This goes on your 'buy list'. Make sure of it, OK? You'll be back for more.

Re-pot into

Liner pot 1-2’

Zones 4-8

#3 $4.85 (20+)*

LP 2-3’

Zones 4-8

#3-5 $5.50 (20+)*

1-2’ TR

Zones 4-8

#3 $6.60 (20+)*

2-3’ TR

Zones 4-8

#3 $8.30 (20+)*

**Acer trilobum**

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 lollipops on the peeks of grey and honey-colored

bark, lending contrast. Often listed as hardy to Zone 5, growers report

it hardy to -40°F - a full zone rating harder than Acer griseum.

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

**Acer truncatum**

Shantung Maple

Resistant to drought and polluted air, this maple is gaining

recognition as a promising ornamental. Its growth rate is relatively

fast but it doesn't become as large as Norway Maple and is not

invasive. Its small size, hardiness, appealing Swatogum-like leaves

and brilliant fall color make it a logical candidate for high-pH soils or

for areas where a tough, yet highly ornamental tree is needed.

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Price includes a $1.50 royalty

**Aesculus**

Bottlebrush Buckeye

A large shrub that spreads from root suckers, it is usually no more

than 10 ft. tall. Tolerates deep shade and still flowers reliably.

Although its suckering habit and small stature might suggest a tender

nature, it is remarkably hardy, tolerating winter lows to -31°F. Rarely

found in quantity in the wholesale trade, this is a choice American

native to reserve for your best customers.

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

Re-pot into

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

**Arbutus**

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

**Asimina**

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

**Betula**

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

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

**Callicarpa**

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

**Carpinus**

**Carpinus betulus 'Columnaris Nana'**
Selected by the late Earl Cully over 20 yrs. ago for its out- standing peeling bark, extreme hardiness, resistance to borers, and ability to grow in waterlogged or dry soils. Whether you clamp them in a container or grow them as singles, this is among the easiest of plants to finish even our smallest liners can grow to 5-6 ft. in a single season. Named Urban Tree of The Year for 2002 by the Society of Municipal Arborists.
**Re-pot into a strong central leader.**

Not columnar in outline. It has a wide, round base and typically lacks right growth habit, and adaptability. Branches ascend, but its form is-

Irrigation. Buds adding to its winter interest. Rarely available in the trade still, walkway or border focal point or as an edging feature. A diminutive

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 both an aesthetic 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.

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

A small-scale (to 30 ft. x 30 ft.) tree with a dense canopy. Its leaf and bark characteristics resemble a small beech tree with fall color. Easy to transplant. Use as rootstock for Firestar™ to assure grafted plants will survive in zones 3-4.

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

**Carpinus betulus 'Columnaris Nana'**

Dwarf Columnar European Hornbeam

**Carpinus betulus ‘Fastigiata’**

Pyramidal European Hornbeam

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

**Carpinus coreana**

Korean Hornbeam

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

**Carpinus forgesiana**

Farges Hornbeam

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

**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.

**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.

**Carpinus japonica 'Wisconsin Red'**

Wisconsin Red American Hornbeam

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

**Cercidiphyllum japonicum**

Katsuratree

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

**Cercidiphyllum japonicum 'Morioka Weeping'**

Morioka Weeping Katsuratree

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

**Cercidiphyllum japonicum 'Rotfuchs'**

Red Fox Katsuratree

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

Eastern Redbud

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

Re-pot into the species. Leaf color is darkest when planted in full sun. Popular variety with maroon-colored leaves. Flower color same as Forest Pansy Redbud.

Cercis canadensis 'Appalachian Red'

Appalachian Redbud

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

Re-pot into and space to grow. pH, it prefers a reasonably moist, yet well-drained soil with full sun. Fragrant white flowers, touched with yellow in the center. Introduced as a hybrid between Cercis occidentalis and Cercis texensis 'Merlot'.

Cercis texensis 'Merlot'

Merlot Redbud

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

Re-pot into and space to grow. Zones 5-9

Price includes a $2.25 royalty


Cercis canadensis '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 and space to grow. Zones 5-9

Price includes a $1.65 royalty


Cercis canadensis 'Lavender Twist'

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 and space to grow. Zones 5-9

Price includes a $1.00 royalty


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 and space to grow. Zones 5-9

Price includes a $3.00 royalty


Cercis canadensis The Rising Sun™

The Rising Sun® Golden Redbud

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

Re-pot into and space to grow. Zones 6-9

Price includes a $2.00 royalty


Cercis occidentalis

Western Redbud

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

Re-pot into and space to grow. Zones 7-9

1-2' #1 $15.55 (10)+
2-3' #5 $15.55 (10)+

Price includes a $2.25 royalty


Chionanthus retusus

Chinese Fringetree

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

Re-pot into and space to grow. Zones 6-8

1-2' #1-3 $3.10 (50)+
2-3' #3-5 $3.10 (50)+

Price includes a $2.25 royalty


Chionanthus virginicus

White Fringetree

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

Re-pot into and space to grow. Zones 4-9

6-12' #1-2 $2.50 (50)+
2-3' TR #5 $5.40 (20)+
2-3' MULTI TR #7-9 $7.20 (20)+
3-4' TR #5 $7.20 (20)+
3-4' MULTI TR #7 $10.60 (10)+

Price includes a $1.00 royalty


Clethra

Clethra acuminata

Cinnamon Clethra

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

Re-pot into and space to grow. Zones 3-9

MP #1-3 $1.60 (50)+

Price includes a $1.00 royalty


Clethra alnifolia ‘Ruby Spice’

Ruby Spice Clethra

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

Re-pot into and space to grow. Zones 5-8

1-2' SP #1 $1.85 (50)+

Price includes a $1.00 royalty


Clethra barbinervis

Japanese Clethra

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

Re-pot into and space to grow. Zones 5-8

1-2' SP #1 $1.85 (50)+

Price includes a $1.00 royalty


Chionanthus

Cercis canadensis

C. texensis

C. retusus

C. virginicus

Clethra

C. barbinervis

C. alnifolia

C. retusus

C. virginicus

C. occidentalis

C. canadensis

C. texensis

C. retusus

C. virginicus

C. occidentalis

C. canadensis

C. texensis

C. retusus

C. virginicus

C. occidentalis

C. canadensis

C. texensis

C. retusus

C. virginicus

C. occidentalis
**COMPTONIA**

**Comptonia peregrina**

**Sweet Fern**

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

Re-pot into Zones 2-8

LP #1 $3.65 (50+)

---

**CORNUS**

**Cornus alternifolia**

**Pagoda Dogwood**

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

Re-pot into Zones 3-7

1-2’ #1 $1.15 (50+)

---

**Cornus controversa**

**Giant Dogwood**

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

Re-pot into Zones 5-8

1-2’ #1 $1.90 (50+)

---

**Cornus ellipsoidalis**

**Empress of China**

**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 part-shaded garden year-round color and excitement. It refines heat. Southern Living 2015 Gold Medal winner.

Re-pot into Zones 6-9

MP #1 $5.00 (10+)

Price includes a $1.50 royalty

---

**Cornus florida**

**Flowering Dogwood**

Beautiful small American native with tiered branching. Wonderfully display of white flowers and great fall color. Despite the enormous number of named selections out there, when one sees seedling specimens out there, one where there are always plenty of those that elicit, “someone ought to name that one.”

Re-pot into Zones 5-9

LP 1/8” #1 $1.45 (10+)

---

**Cornus florida Cherokee Brave**

**Cherokee Brave Dogwood**

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

Re-pot into Zones 5-9

2-3’ #5 $17.20 (10+)

3-4’ BRCH #7 $26.70 (10+)

---

**Cornus kousa var. chinensis**

**Chinese Dogwood**

Mostly free of anthracnose leaf disease, and always popular in the nursery trade because seedlings are so inexpensive and easy to grow in a pot. Spectacular when laden with masses of large-bracted flowers. Vase-shaped at maturity, it differs significantly from Chinese dogwoods in its more upright growth, longer internodes, and larger leaves and flowers. These characteristics make it profitable as an ornamental GC promo item, and as a dependable rootstock.

Re-pot into Zones 5-8

1/8” #1 $0.95 (50+)

3/16” #1-3 $1.05 (50+)

MP 1/8” #1 $1.50 (50+)

---

**Cornus kousa ‘Aka tsuki’**

**Aka tsuki Dogwood**

Rarely available; selected as a branch sport on ‘Satomi’. It has white-variegated foliage similar to ‘Wolf Eyes’, but the flower bracts and foliage are irregularly 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.

Re-pot into Zones 5-8

2-3’ #5 $14.95 (10+)

---

**Cornus kousa ‘Big Apple’**

**Big Apple Dogwood**

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

Re-pot into Zones 5-8

2-3’ #5 $14.95 (10+)

---

**Cornus kousa ‘Greensleeves’**

**Greensleeves Dogwood**

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

Re-pot into Zones 5-8

2-3’ #5 $14.95 (10+)

---

**Cornus kousa Mandarin Jewel®**

**Mandarin Jewel® Dogwood**

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

Re-pot into Zones 5-8

2-3’ #5 $18.20 (10+)

Price includes a $1.00 royalty

---

**Cornus kousa ‘Milly Way’**

**Milky Way Dogwood**

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

Re-pot into Zones 5-8

2-3’ #5 $14.95 (10+)

---

**Cornus kousa ‘Satomi’**

**Satomi Dogwood**

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

Re-pot into Zones 5-8

2-3’ #5 $17.20 (10+)
**Cornus kousa Scarlet Fire™ 'Rutgan' PP11, P13 PPAF**

**Scarlet Fire Dogwood**

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

Price includes a $2.35 royalty.

**Cornus kousa 'Snow Tower'®**

**Snow Tower® Dogwood**

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

Price includes a $0.85 royalty.

**Cornus kousa 'Summer Fun'**

**Summer Fun Chinese Dogwood**

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

Price includes a $1.65 royalty.

**Cornus kousa 'Summer Gold'™ PP 22,705**

**Summer Gold Dogwood**

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

Price includes a $2.35 royalty.

**Cornus kousa 'Wolf Eyes'**

**Wolf Eyes Dogwood**

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

Price includes a $1.75 royalty.

**Cornus kousa Scarlet Fire™**

**Scarlet Fire Dogwood**

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

Price includes a $2.35 royalty.

**Cornus kousa 'Snow Tower'®**

**Snow Tower® Dogwood**

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

Price includes a $0.85 royalty.

**Cornus kousa 'Summer Fun'**

**Summer Fun Chinese Dogwood**

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

Price includes a $1.65 royalty.

**Cornus kousa 'Summer Gold'™ PP 22,705**

**Summer Gold Dogwood**

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

Price includes a $2.35 royalty.

**Cornus kousa 'Wolf Eyes'**

**Wolf Eyes Dogwood**

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

Price includes a $1.75 royalty.

**Cornus kousa Scarlet Fire™**

**Scarlet Fire Dogwood**

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

Price includes a $2.35 royalty.

**Cornus kousa 'Snow Tower'®**

**Snow Tower® Dogwood**

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

Price includes a $0.85 royalty.

**Cornus kousa 'Summer Fun'**

**Summer Fun Chinese Dogwood**

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

Price includes a $1.65 royalty.

**Cornus kousa 'Summer Gold'™ PP 22,705**

**Summer Gold Dogwood**

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

Price includes a $2.35 royalty.

**Cornus kousa 'Wolf Eyes'**

**Wolf Eyes Dogwood**

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

Price includes a $1.75 royalty.
Corylus 'Dorris'  
**Dorris Hazelnut**  
In addition to complete Eastern Filbert Blight resistance, 'Dorris' has smaller tree stature. The kernels have very high quality and great flavor. They will demand a higher price. These desirable traits and those of its pollinizers 'York' and 'Felix', illuminate the future of the industry.  
**Re-pot into** Zones 5-8  
#1  #5/orchard $5.85 (10)+  
Price includes a royalty.

Corylus columna  
**Turkish Tree Hazel**  
Uncommon in American gardens, this medium to large tree ought to be used more for its pest-free character, corky bark, and symmetrical cone-shaped outline. Stays remarkably green through the toughest drought. Often used as rootstock for C. avellana 'Contorta' because it has less potential to produce suckers below the graft union as compared to C. avellana.  
**Re-pot into** Zones 4-7  
3/16"  #5 $2.50 (10)+  
1/4"  #5 $3.00 (10)+

Corylus 'Felix'  
**Felix Hazelnut**  
A late season pollinator with very high levels of resistance to EFB, it has low nut yields though they are suitable for in-shell market.  
**Re-pot into** Zones 5-8  
2YR TR  #5/orchard $5.85 (10)+  
Price includes a royalty.

Corylus 'Jefferson'  
**Jefferson Hazelnut**  
Released six years ago, 'Jefferson' has very high EFB resistance and is well suited for in-shell market. It should be planted as a replacement for old susceptible 'Barcelona' orchards.  
**Re-pot into** Zones 5-8  
#1  #5/orchard $5.35 (10)+  
2YR TR  #5/orchard $5.35 (10)+  
Price includes a royalty.

Corylus 'McDonald'  
**McDonald Hazelnut**  
The newest release from OSU, 'McDonald' does get some EFB infection under high pressure, though it has the resistance gene. It is small nut for the kernel market. The tree is smaller than 'Jefferson'.  
**Re-pot into** Zones 5-8  
#1  #5/orchard $5.85 (10)+  
2YR TR  #5/orchard $5.85 (10)+  
Price includes a royalty.

Corylus 'Sacajawea'  
**Sacajawea Hazelnut**  
Shawn Mehlenbacher, OSU reports "a high level of quantitative resistance to EFB, similar to 'Tonda di Giffoni,' through it isn't totally resistant. It too is 10-15 days earlier than 'Barcelona' and has smaller nuts with a higher yield.  
**Re-pot into** Zones 5-8  
#1  #5/orchard $5.35 (10)+  

Corylus 'Yamhill'  
**Yamhill Hazelnut**  
Maturing 10-15 days ahead of Barcelona, Yamhill has complete resistance to EFB. Its nuts, best suited for kernel market, are smaller but harvests exceed Barcelona.  
**Re-pot into** Zones 5-8  
#1  #5/orchard $5.35 (10)+

Corylus 'Wepster'  
**Wepster Hazelnut**  
One of the newest releases, 'Wepster' is a small-kernelled hazelnut for the confection market. This is a big deal for Oregon. It has a high level of resistance to EFB.  
**Re-pot into** Zones 5-8  
#1  #5/orchard $5.85 (10)+  
2YR TR  #5/orchard $5.85 (10)+  Prices include a royalty.

Cotinus cogggyria Golden Spirit®  
**'Ancel' PP13082**  
**Goldspring® Smoketree**  
Unusual for its yellow to lime-green summer foliage, and tufts of soft, smoky grey flowers. A small but vigorous tree, it grows best in full sun and closes out the summer with fall colors of pink, red, and orange.  
**Re-pot into** Zones 8-9  
2YR TR  #5/orchard $6.15 (20)+  
Price includes a $0.65 royalty.

Cotinus cogggyria var. purpurea  
**Purple Smoketree**  
Deep purple leaves which hold color throughout the summer. Economical alternative to more expensive cultivars, these can be potted up for a popular, easy to grow promo item in the GC. The few greenish plants which emerge in our seedling benches are pulled out early, so you’re assured of receiving plants with uniform, dark purple leaves.  
**Re-pot into** Zones 4-8  
1-2'  #1-3 $1.90 (50)+

Cotinus obovatus  
**American Smoketree**  
Stunning autumn color. Its flaming fall foliage rivals that of Sugar Maples. Thrives in rocky, dry areas where other trees languish. Larger leaves than C. coggyria and much taller in stature at maturity.  
**Re-pot into** Zones 7-10  
6-12'  #1-3 $0.95 (50)+  
1-2'  #1-3 $1.15 (50)+  
#1 2-3' (CA prohibited) $17.50 (20)+
**Diospyros kaki 'Fuyu'
**
Fuyu Asian Persimmon
Attractive glossy foliage of deep green clothe this disease free tree. Tasty orange fruit, of the non-astringent variety.

Re-pot into

<table>
<thead>
<tr>
<th>Species</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1 2-3'</td>
<td>$17.50 (20)+</td>
<td></td>
</tr>
</tbody>
</table>

Zones 7-9

**Diospyros kaki 'Giant Fuyu'

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

Re-pot into

<table>
<thead>
<tr>
<th>Species</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1 2-3'</td>
<td>$17.50 (20)+</td>
<td></td>
</tr>
</tbody>
</table>

Zones 7-9

**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, accent 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 frost. The deeply furrowed, blocky bark on mature trees is especially handsome when accentuated 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. It is ideal for holding its ground at the edge of the woods or along a forest’s edge.

Re-pot into

<table>
<thead>
<tr>
<th>Species</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1 2-3'</td>
<td>$17.50 (20)+</td>
<td></td>
</tr>
</tbody>
</table>

Zones 7-9

**ENKIANTHUS

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

Re-pot into

<table>
<thead>
<tr>
<th>Species</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP</td>
<td>$2.35 (50)+</td>
<td></td>
</tr>
</tbody>
</table>

Zones 5-8

**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

<table>
<thead>
<tr>
<th>Species</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zones 3-9</td>
<td>#5-7</td>
<td>$7.55 (20)+</td>
</tr>
<tr>
<td></td>
<td>#5-7</td>
<td>$10.20 (20)+</td>
</tr>
<tr>
<td></td>
<td>#5-7</td>
<td>$12.00 (20)+</td>
</tr>
</tbody>
</table>

**Fagus sylvatica

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

Re-pot into

<table>
<thead>
<tr>
<th>Species</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zones 5-8</td>
<td>#1</td>
<td>$0.95 (50)+</td>
</tr>
<tr>
<td>1/8&quot;</td>
<td>#1</td>
<td>$1.05 (50)+</td>
</tr>
<tr>
<td>3/16&quot;</td>
<td>#1</td>
<td>$1.05 (50)+</td>
</tr>
<tr>
<td>1/4&quot;</td>
<td>#1</td>
<td>$1.50 (50)+</td>
</tr>
<tr>
<td>LP 3/16&quot;</td>
<td>#1</td>
<td>$1.95 (50)+</td>
</tr>
<tr>
<td>2-3' TR * HEDGE</td>
<td>#5-7</td>
<td>$5.80 (20)+</td>
</tr>
<tr>
<td>3-4' TR * HEDGE</td>
<td>#7-10</td>
<td>$7.05 (20)+</td>
</tr>
</tbody>
</table>

* Low branched for hedges (truck only)

**Fagus sylvatica 'Dawyck Purple'

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

Re-pot into

<table>
<thead>
<tr>
<th>Species</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zones 5-8</td>
<td>#5</td>
<td>$19.25 (10)+</td>
</tr>
<tr>
<td>3-4'</td>
<td>#7</td>
<td>$21.75 (10)+</td>
</tr>
</tbody>
</table>

**Fagus sylvatica var. purpurea

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

Re-pot into

<table>
<thead>
<tr>
<th>Species</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zones 5-8</td>
<td>#3</td>
<td>$16.80 (10)+</td>
</tr>
<tr>
<td>2-3'</td>
<td>#5</td>
<td>$19.25 (10)+</td>
</tr>
</tbody>
</table>

**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.

Re-pot into

<table>
<thead>
<tr>
<th>Species</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zones 5-8</td>
<td>#5</td>
<td>$19.25 (10)+</td>
</tr>
<tr>
<td>4-5'</td>
<td>#7</td>
<td>$21.75 (10)+</td>
</tr>
</tbody>
</table>

**FORSYTHIA

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

Re-pot into

<table>
<thead>
<tr>
<th>Species</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zones 5-8</td>
<td>#1</td>
<td>$2.85 (50)+</td>
</tr>
</tbody>
</table>

MP

Price includes a $0.50 royalty

**FOthergilla xintermedia "Mt. Airy"

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

Re-pot into

<table>
<thead>
<tr>
<th>Species</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zones 5-8</td>
<td>#3</td>
<td>$3.20 (50)+</td>
</tr>
</tbody>
</table>

**FRAXINUS

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

Re-pot into

<table>
<thead>
<tr>
<th>Species</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zones 6-9</td>
<td>#1</td>
<td>$0.80 (50)+</td>
</tr>
<tr>
<td>1-2'</td>
<td>#5</td>
<td>$0.90 (50)+</td>
</tr>
</tbody>
</table>

**GAULTEtheria

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

Re-pot into

<table>
<thead>
<tr>
<th>Species</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zones 7-9</td>
<td>#1</td>
<td>$0.90 (50)+</td>
</tr>
</tbody>
</table>

**Cotinus coggyria

Golden Spirit

Great Plant Picks is an educational program that identifies outstanding plants for the maritime Pacific Northwest. To date, over 800 exceptional plants have been selected for gardeners living west of the Cascade Mountain range from Eugene, OR to Vancouver, BC.
Ginkgo biloba 'Magyar' Ginkgo
Magyar Ginkgo
Fast growing it is narrow, with ascending branches becoming half as wide as tall at maturity. The name means "Hungarian".
For pot sizes:
#1 2-3' $17.95 (10)+
Zones 4-8

Ginkgo biloba 'Mariken' Ginkgo
Mariken Ginkgo
Stiffly horizontal, this male is a dwarf shrubby form that grows 3-4 ft. tall x 5-8 ft. wide over 10 yrs.
For pot sizes:
#1 2-3' $18.80 (10)+
#1 1-2' $16.15 (10)+
1-2' HG, 2yr BRCH* $15.85 (10)+
1-2' HG, 2yr WHIP* $18.35 (10)+
Zones 4-8
*HG denotes a high graft about 12"above the ground.

Ginkgo biloba 'Princeton Sentry'® Ginkgo
Princeton Sentry® Ginkgo
This male clone grows to 60 ft. tall but only half as wide. With its strong central leader, its form is more pyramidal than truly columnar.
For pot sizes:
#1 2-3' $18.55 (10)+
Zones 4-8
Price includes a $0.60 royalty

Ginkgo biloba 'Saratoga' Ginkgo
Saratoga Ginkgo
One of our favorites, an attractive male selection with distinctly narrow, elongated leaves reminiscent of the tail from a fancy goldfish. Definitely a "top three" selection.
For pot sizes:
#1 2-3' $19.20 (10)+
Zones 4-8

Sky Tower™ Ginkgo
Sky Tower™ is going to be popular because of its dense, upright growth. Slow growing, it will reach 20 ft. tall and 6-10 ft. wide and become a great, very low maintenance tree. It is a male selection.
For pot sizes:
#1 2-3' $19.20 (10)+
Zones 4-8
Price includes a $1.00 royalty

Carolina Silverbell
Halesia tetraptera
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.
For pot sizes:
#1 1/8" $1.95 (50)+
#1 3/16" $2.30 (50)+
LP 1/8" $2.65 (50)+
LP 3/16" $2.90 (50)+
Zones 4-8

Hamamelis virginiana
Common Witch Hazel
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.
For pot sizes:
#1 1/8" $1.00 (50)+
#1 3/16" $1.15 (50)+
Zones 3-8

XGordinia grandiflora
Mountain Gordinlia
An exciting but seemingly unlikely combination, this intergeneric hybrid from Thomas Ranney at NC State combines some of the hardiness of Franklinia with the cultural ease of Gordonia. Early white 2 in. flowers, semi-evergreen foliage, and a robust tree-like growth habit make this an exciting new flowering tree addition to the trade. Growing quickly and branching sparcely, nursery training is important to get the best looking small trees in your nursery/GC.
For pot sizes:
#1 1-2' $2.90 (50)+
#1 5" $6.70 (50)+
Zones 7-10

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

Hydrangea quercifolia ‘Ruby Slippers’
Ruby Slippers Oakleaf Hydrangea
Another USDA introduction - a cross of ‘Snow Queen’ and ‘Pee Wee’. The upright, 5 in. inflorescences come out white but very quickly develop a pleasing rosy hue. To only about 3.5 ft. tall, it fits neatly into today's compact multi-family housing landscapes.

Hydrangea quercifolia ‘Sike’s Dwarf’
Sike’s Dwarf Oakleaf Hydrangea
Half of normal size, spreading to 4 ft., this clone is well-suited for textural contrast in a perennial border.

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

Hydrangea quercifolia ‘Queen of Hearts’
Queen of Hearts Oakleaf Hydrangea
Another remarkable release from the U.S. National Arboretum’s shrub breeding program in McMinnville, TN for which they should be rightly proud. Blooming a week later than other selections and aged to pink while another selection is still green, this clone is a must-have for any hydrangea lover.

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

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

XGordinia grandiflora
Goldreuteria
Attractive as a landscape tree for its bright golden summer flowers that stand erect above the distinctive foliage. Flowers mature into orange-gold fruits and lighter green foliage. Originally found as a branch sport of ‘Winter Gold’.

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

LINDERA
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 5-9

**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.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP</td>
<td>$1.60</td>
<td>50+</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1 2’</td>
<td>$14.25</td>
<td>10+</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-12’</td>
<td>$1.10</td>
<td>50+</td>
</tr>
<tr>
<td>1-2’</td>
<td>$1.90</td>
<td>50+</td>
</tr>
<tr>
<td>3-4’ TR</td>
<td>$6.90</td>
<td>50+</td>
</tr>
<tr>
<td>LP 1-2’</td>
<td>$2.25</td>
<td>50+</td>
</tr>
</tbody>
</table>

**Magnolia**

**Magnolia 'Ann'**  
Ann Magnolia  
Deep purple/red flowers, blooming before 'Betty'. A vigorous, dependable, and easily grown stock plant.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>#3</td>
<td>$6.05</td>
<td>50+</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>#5</td>
<td>$20.90</td>
<td>10+</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>#5</td>
<td>$17.55</td>
<td>10+</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>#5</td>
<td>$19.95</td>
<td>10+</td>
</tr>
</tbody>
</table>

**Magnolia 'Charles Coates'**  
*Charles Coates Magnolia*  
A hybrid of curious parents, *Magnolia sprengeri* and *Magnolia liliiflora*, both native to China. Blooms are delightfully fragrant. It has two significant attributes. First, it can be grown in a compact form as a small tree in a part shade situation. Second, it is quite cold hardy. The late August Kehr of Hendersonville, NC considered this his finest early bloom. 'Charles Coates Magnolia' also shows good resistance to mildew.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>$20.25</td>
<td>10+</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>#5</td>
<td>$19.95</td>
<td>10+</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>#5</td>
<td>$14.95</td>
<td>10+</td>
</tr>
</tbody>
</table>

**Magnolia 'Genie'™**  
*Genie Magnolia*  
The culmination of 15 yrs. of breeding - a compact, small tree maturing at 10-13 ft. tall. Sensational black-red buds open to medium purple 8 in. flowers on this hardy upright tree. Consistently praised by our customers as a dependable money-maker for its precocious blooming habit, ease of care, and fast growth in the nursery.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>#5</td>
<td>$20.95</td>
<td>10+</td>
</tr>
</tbody>
</table>

**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. 'Elizabeth' is highly scented. It is an upright smaller tree growing to a height of 16 ft., making it suitable for smaller gardens or featured in larger landscape plantings.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>#5</td>
<td>$17.55</td>
<td>10+</td>
</tr>
</tbody>
</table>
Rootstocks & Cultivars

Unique value from Heritage . . .

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

. . . start-to-finish options

Need high success rate rootstocks? Ours are available in dependable quantities to fit your opportunities with new cultivars, and your available labor/space.

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

If you’re looking for stock plants, grafted liners to bump and finish fast, or rootstocks that will enhance your grafting take, we have what you need – reliably, annually.
Magnolia 'Gold Star'
Gold Star Magnolia
A vigorous tree of uniform, pyramidal habit, having light yellow frost-tolerant flowers. Even without its flowers, it is worth growing for its handsome, bronze new foliage. A choice plant, too-little known and used.

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

Magnolia Honey Tulip™ 'Butterflies' PP110/998,995
Honey Tulip™ Magnolia
A stunning addition to Magnolia collections and another introduction from breeders Felix and Mark Jury. It produces magnificent, 6 inch golden-honey, goblet-shaped flowers almost tulip-like, in early spring. Honey Tulip™ is an upright smaller tree growing to a height of 12 feet, tolerant flowers. Even without its flowers, it is worth growing for its
t tolerance.

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

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

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

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

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

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

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

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

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

Magnolia 'Vulcan'
Vulcan Magnolia
A pyramidal tree with dark green leaves. 'Yellow Bird's small flowers are ornately appealing with their distinctively thick protective covering of brownish gray "fur" to shield them from the cold. In full bloom, this short plant is unrivaled for attractiveness because the blooms are so up easy to see up close.

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

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

Re-pot into LP #2-3 $6.05 (50+)

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

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

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

Re-pot into Zones 4-8
LP 3/16" #1-2 $2.65 (50+)
LP 1/4" #1-2 $2.95 (50+)
Magnolia laevifolia 'Free Spirit'

Free Spirit Michelia

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

Re-pot into:  Zones 8-10

#1  Price includes a $1.00 royalty
#5  $7.45 (10)+

Magnolia laevifolia 'Inspiration'

Inspiration—Michelia

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

Re-pot into:  Zones 8-10

#1 1-2’  #5  $7.95 (10)+
#1 2-3’  #5  $9.15 (10)+

Prices include a $1.00 royalty

Magnolia laevifolia 'Warm Fuzzies'

Warm Fuzzies—Michelia

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

Re-pot into:  Zones 8-10

#1  Price includes a $1.00 royalty
#5  $7.45 (10)+

Magnolia macrophylla

Bigleaf Magnolia

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

Re-pot into:  Zones 5-8

LP 6-12”  #1-2  $5.65 (20)+

Magnolia sieboldii

Oyama Magnolia

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

Re-pot into:  Zones 4-8

LP  #5  $3.45 (50)+

Magnolia virginiana

Sweetbay Magnolia

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

Re-pot into:  Zones 5-9

LP  #2-3  $3.45 (50)+

Magnolia virginiana 'Green Shadow'

Green Shadow Magnolia

Honoring the great plantsman Don Shadow, this Magnolia is ever-green to -25°F. Sweet lemon fragrance white flowers, good tight oval form and dark foliage combine to make it a very good tree.

Re-pot into:  Zones 5-9

LP  #2-3  $7.05 (50)+

Magnolia virginiana virginiana

Moonglow®

'Jim Wilson' PP12,065

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

Re-pot into:  Zones 3-9

MP  #1  $3.35 (50)+
LP  #3  $7.05 (50)+

Magnolia x soulangiana

Saucer Magnolia

Seedlings of the fertile hybrid, M. denudata x M. liliiflora. Many of the hybrids known and loved are Magnolia x soulangiana, 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

LP  #1-3  $2.15 (50)+

Mahonia repens

Creeping Oregongrape

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

Re-pot into:  Zones 3-7

MP  #1  $1.95 (50)+

Mahonia

MAHONIA

New crop grafted magnolias in #1 containers
**MALUS**

*Malus 'Golden Sentinel'*  
**Golden Sentinel Apple**  
Large golden fruit ripen in October on these columnar growing trees that are perfect for patios and today’s smaller gardens.

<table>
<thead>
<tr>
<th>Size</th>
<th>Rate</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#5</td>
<td></td>
<td>$7.95</td>
</tr>
<tr>
<td>#5</td>
<td></td>
<td>$8.50</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Rate</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#5</td>
<td></td>
<td>$7.95</td>
</tr>
<tr>
<td>#5</td>
<td></td>
<td>$8.70</td>
</tr>
</tbody>
</table>

**NYSSA**

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Rate</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td></td>
<td>$1.55</td>
</tr>
<tr>
<td>#5</td>
<td></td>
<td>$4.95</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Rate</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1 2-3’</td>
<td></td>
<td>$14.95</td>
</tr>
</tbody>
</table>

**METASEQUOIA**

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Rate</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td></td>
<td>$1.80</td>
</tr>
</tbody>
</table>

**MYRICA**

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Rate</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td></td>
<td>$1.15</td>
</tr>
</tbody>
</table>

**OSTRYA**

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Rate</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#2</td>
<td></td>
<td>$8.50</td>
</tr>
</tbody>
</table>

**OXIODENDRUM**

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Rate</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#5</td>
<td></td>
<td>$6.60</td>
</tr>
</tbody>
</table>

**PARROTIA**

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Rate</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#2</td>
<td></td>
<td>$2.30</td>
</tr>
</tbody>
</table>

*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.

<table>
<thead>
<tr>
<th>Size</th>
<th>Rate</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#2</td>
<td></td>
<td>$8.50</td>
</tr>
</tbody>
</table>

**OXYDENDRUM**

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Rate</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#5</td>
<td></td>
<td>$6.60</td>
</tr>
</tbody>
</table>
**Parrotia per. Golden BellTower**

**Golden BellTower** Columnar Ironwood

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

**Re-pot into**

Zones 5-8

2-3’ #5-7 $12.25 (50+)$12.75 (50+)

1-2’ #5 $0.95 (50+)

Price includes a $1.00 royalty

**PHILADELPHUS**

**Philadelphus lewisii**

Lewis’s Mock Orange

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

**Re-pot into**

Zones 5-8

1-2’ #1-3 $1.15 (50+)

**PISTACIA**

**Pistacia chinesis**

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

1-2’ #5-7 $1.70 (50+)

3-4’ #5 $0.95 (50+)

**PHYSOCARPUS**

**Physocarpus capitatus**

Pacific Ninebark

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

**Re-pot into**

Zones 5-8

1-2’ #3 $0.95 (50+)

**PISTACIA**

**Pistacia chinensis**

Chinese Pistache

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

**Re-pot into**

Zones 6-9

1-2’ #5-7 $1.70 (50+)

3-4’ #5 $0.95 (50+)

**PLATANUS**

**Platanus occidentalis**

American Sycamore

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

**Re-pot into**

Zones 4-9

3-4’ #5-7 $1.70 (50+)

**PRUNUS**

**Prunus cerasifera ‘Krauters Vesuvius’**

Krauters Vesuvius Plum

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

**Re-pot into**

Zones 4-9

MP #1 $2.15 (50+)

**QUERCUS**

**Quercus alba**

White Oak

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

**Re-pot into**

Zones 4-8

LP 6-12’ #3 $2.50 (50+) $3.50 (50+)

LP 1-2’ #3 $3.50 (50+)

2-3’ TR #7 $6.15 (50+)

**Quercus bicolor**

**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 maples to transplant, it is also hardy and has few insect or disease problems.

**Re-pot into**

Zones 3-8

LP 3/16’ #3 $2.35 (50+) $2.45 (50+)

2-3’ TR #7 $4.40 (50+)

3-4’ TR #7 $6.50 (50+)

**Quercus cocinea**

Scarlet Oak

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

**Re-pot into**

Zones 4-9

LP 6-12’ #3 $3.50 (50+)

LP 1-2’ #3 $3.50 (50+)

2-3’ TR #7 $6.15 (50+)

3-4’ TR #7 $8.05 (20+)

**Quercus garryana**

**Oregon White Oak**

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

**Re-pot into**

Zones 6-9

LP 4-6’ #5 $2.50 (50+)

L1-2’ TR #5 $4.25 (50+)

**Quercus ilex**

Holly Oak

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

**Re-pot into**

Zones 7-10

LP 1-2’ #3 $3.50 (50+)

Order early for best size and quantity selection.
**Quercus myrsinifolia**
Japanese Evergreen Oak

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Zones</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2’ TR</td>
<td>$16.15</td>
<td>Zones 7-9</td>
</tr>
<tr>
<td>2-3’ TR</td>
<td>$17.45</td>
<td>Zones 5-9</td>
</tr>
</tbody>
</table>

**Quercus palustris**
Pin Oak

Widely planted throughout the eastern US because it tolerates wet sites, and is sold as a single-stemmed tree. Pin Oak is usually grown to only 50 ft. tall. The small, prickly, holly-like leaves of Pin Oak are silver-grey: the foliage lacks most prickles and the tree, reaching 25 feet at maturity, will be a stunning contrast to most background colors. In the arid and drought prone West and the Southwest it will thrive because of its region-adapted, high pH tolerant rootstock. This grafted form will grow with a single stem to 25 feet tall with a 20-foot spread. It could easily be grown as a multi-stemmed tree, as is common among the wild oak of its region. This grafted form will grow with a single stem to 20 feet tall. The silver-grey leaves and black fissured bark make it a striking subject as either a specimen planting or in a group. It is a very representative of the mixed oak/pine forest of the upper Northwest, a lovely reminder of hikes and camping trips on the Mogollon Rim in northern Arizona.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Zones</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2’</td>
<td>$4.30</td>
<td>Zones 5-9</td>
</tr>
<tr>
<td>2-3’ TR</td>
<td>$4.40</td>
<td>Zones 5-9</td>
</tr>
</tbody>
</table>

**Quercus phellos**
Willow Oak

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Zones</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3’ TR</td>
<td>$3.10</td>
<td>Zones 5-8</td>
</tr>
<tr>
<td>3-4’ TR</td>
<td>$4.40</td>
<td>Zones 5-8</td>
</tr>
</tbody>
</table>

**Quercus prinus (Q. montana)**
Chestnut Oak

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Zones</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3’ TR</td>
<td>$2.20</td>
<td>Zones 5-7</td>
</tr>
<tr>
<td>3-4’ TR</td>
<td>$4.40</td>
<td>Zones 5-7</td>
</tr>
</tbody>
</table>

**Quercus rubra**
Northern Red Oak

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Zones</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3’ TR</td>
<td>$3.10</td>
<td>Zones 3-9</td>
</tr>
<tr>
<td>3-4’ TR</td>
<td>$4.40</td>
<td>Zones 3-9</td>
</tr>
</tbody>
</table>

**Quercus shumardii**
Shumard Oak

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Zones</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3’ TR</td>
<td>$4.40</td>
<td>Zones 5-9</td>
</tr>
<tr>
<td>3-4’ TR</td>
<td>$5.60</td>
<td>Zones 5-9</td>
</tr>
</tbody>
</table>

**Quercus undulata 'Cocconino'**
Cocconino Southwest Heritage Oak™

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Zones</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2’</td>
<td>$17.45</td>
<td>Zones 5-8</td>
</tr>
</tbody>
</table>

**Quercus undulata 'Dolores River'**
Dolores River Southwest Heritage Oak™

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Zones</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1 1-2’</td>
<td>$16.15</td>
<td>Zones 5-8</td>
</tr>
<tr>
<td>#2 1-2’</td>
<td>$17.45</td>
<td>Zones 5-8</td>
</tr>
</tbody>
</table>

**Quercus undulata 'Mesas de Maya'**
Mesa de Maya Southwest Heritage Oak™

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Zones</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1 1-2’</td>
<td>$17.45</td>
<td>Zones 5-8</td>
</tr>
</tbody>
</table>

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

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

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

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

These native oaks of the American Southwest offer homeowners, garden centers and nurseries fascinating, delightful ornamental trees with upside profit potential. Unlike oaks of the American East offered in the wholesale nursery trade, these selections are regionally adapted Southwest natives, grafted so you don’t have to reckon with frustrating seedling variability. Best of all, each is uniquely attractive – far more than their rock-hard constitution might suggest. And finally, they thrive with regular nursery care, even in the Pacific Northwest.
Quercus velutina
Black Oak
An oak of many colors, Black Oak was named for the dark shadows on its deeply fissured bark. Its inner bark is bright yellow, and the foliage develops appealing autumn color.

Re-pot into

LP 6-12’
#3
$2.50 (50+)
2-3’ TR
#7
$6.15 (50+)

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

Re-pot into

#1 2-3’
#5
$15.35 (20+)
Price includes a $1.80 royalty

Q. x bimundorum
Forest Knight® ‘Tabor’ PP21,382
Forest Knight® Hybrid Oak
A handsome selection from the late Earl Cully, Forest Knight is a great street tree for new neighborhoods due to its leafy, high canopy features. It is broad spreading (to 50 feet) but the central leader is strong so it will develop fantastic symmetry over time.

Re-pot into

#1 2-3’
#5
$14.55 (20+)
#1 3-4’
#5
$16.50 (20+)
Price includes a $1.00 royalty

Quercus xmacdanielii ‘Heritage’® ‘Clemons’
Heritage® Hybrid Oak
Millend resistant, shiny green leaves above, silver beneath. A recent introduction of exceptional hybrid vigor - great nursery plant. Dense, uniform pyramidal crown. This is a Q. robur x Q. macrocarpa hybrid.

Re-pot into

#1 2-3’
#5
$16.95 (10+)  
#1 3-4’
#5
$18.35 (10+)
Price includes a $1.00 royalty

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

Re-pot into

1-2’ (shipping restrictions apply)
#1
$0.90 (50+)

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

Re-pot into

1-2’ (shipping restrictions apply)
#1
$0.90 (50+)

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

**Stewartia sinensis**

**Chinese Stewartia**

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

**Connoisseur plant.**

Re-pot into zones 5-7

1-2' #3 $5.05 (50+)

1/8' #1 $1.90 (50+)

3/16' #1 $2.30 (50+)

**Styrax japonicus**

**Japanese Snowbell**

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

Re-pot into zones 5-9

MP #1 $1.60 (50+)

LP 6-12' #5 $2.15 (50+)

LP 1-2' #5 $2.30 (50+)

Prices include a $0.65 royalty

**Symplocarpus**

**Symplocarpus Magical® Pride**

**Magical Pride Snowberry**

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

Re-pot into zones 3-8

MP #1 $2.95 (50+)

LP #2 $4.30 (20+)

Prices include a $0.65 royalty

**Syringa**

**Syringa reticulata 'Ivory Silk'**

**Ivory Silk Japanese Tree Lilac**

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

Re-pot into zones 3-7

XP 3-3' #1 $5.40 (50+)

XP 3-4' #1 $6.35 (50+)

**Syringa vulgaris Tiny Dancer™ 'Elsdancer'**

**Tiny Dancer**- Common Lilac

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

Re-pot into zones 3-8

MP #1-2 $3.55 (50+)

2 YR TR #5-7 $8.85 (20+)

3 YR TR #5-7 $9.25 (20+)

Prices include a $0.75 royalty

**Taxodium**

**Taxodium distichum**

Baldcypress

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

Re-pot into zones 5-10

3/16'' #1 $1.10 (50+)

1/4'' #2 $1.30 (50+)

**Stewartia monadelpha**

Tall Stewartia

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

Re-pot into zones 5-7

1-2' #2 $5.05 (50+)

**Stewartia pseudecamellia**

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 taken is the ideal landscape tree – the complete package. Our strain is originally from the vicinity of Nikko Park in Japan, and has survived the extremely harsh winter lows of the UP in Quinnisec, Michigan. We’re inspired to bring Tiny Dancer™ to you, an updated version of an old classic for today’s gardens.

Re-pot into zones 5-9

MP #1 $1.60 (50+)

LP 6-12' #5 $2.15 (50+)

LP 1-2' #5 $2.30 (50+)

Prices include a $0.65 royalty

**Sciadopitys verticillata**

**Baldcypress**

Lumber is highly prized for its decay resistance. Despite its large stature, its landscape appeal is evident in its lacy foliage texture, which becomes a handsome, distinctive blend of green, yellow and brown in autumn. The shaggy bark and bold architecture of its branches lend striking winter interest. Trouble-free, easy to grow and transplant if root-pruned or containerized.

Re-pot into zones 3-8

MP #1-2 $3.55 (50+)

2 YR TR #5-7 $8.85 (20+)

3 YR TR #5-7 $9.25 (20+)

**Syringa reticulata**

**Japanese Tree Lilac**

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

Re-pot into zones 3-7

1/8'' #1 $1.90 (50+)

3/16'' #1 $2.30 (50+)
**Taxodium distichum 'Falling Waters'**

Falling Waters Baldcypress

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

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

**Taxodium distichum 'Peve Minaret'**

Peve Minaret Baldcypress

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

Re-pot into: Zones 5-10  
6-12”  #5  $15.60 (10+)  
1-2’  #5  $17.25 (10+)

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

Shawnee Brave™ Baldcypress

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

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

**ULMUS**

*Ulmus americana 'Princeton'*

Princeton American Elm

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

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

**ZELKOVA**

*Zelkova serrata* Village Green™

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

Re-pot into: Zones 5-8  
3-4’  #10  $15.75 (10+)  
Price includes a $0.50 royalty

**WISTERIA**

*Wisteria macrocarpa 'Blue Moon'*

Blue Moon Kentucky Wisteria

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

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

**Syringa vulgaris Tiny Dancer™**
**PERENNIALS**

---

**ASCLEPIAS**

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

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Zones</th>
<th>#1 Price (50+)</th>
<th>Fall shipping only.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>$1.15</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Zones</th>
<th>#1 Price (50+)</th>
<th>Fall shipping only.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>$0.55</td>
<td></td>
</tr>
</tbody>
</table>

---

**BRODIAEA**

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

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Zones</th>
<th>#1 Price (100+)</th>
<th>Fall shipping only.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>$0.55</td>
<td></td>
</tr>
</tbody>
</table>

---

**CAMASSIA**

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

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Zones</th>
<th>#1 Price (100+)</th>
<th>Fall shipping only.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>$0.55</td>
<td></td>
</tr>
</tbody>
</table>

---

**BEGONIA**

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

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Zones</th>
<th>#1 Price (50+)</th>
<th>Fall shipping only.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>$2.10</td>
<td></td>
</tr>
</tbody>
</table>

---

**GUNNERA**

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

**Gunnera**'s **Rotlaub**

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Zones</th>
<th>#1 Price (50+)</th>
<th>Fall shipping only.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>$2.15</td>
<td></td>
</tr>
</tbody>
</table>

---

**GERANIUM**

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

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Zones</th>
<th>#1 Price (50+)</th>
<th>Fall shipping only.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>$2.85</td>
<td></td>
</tr>
</tbody>
</table>

---

**GUNNERA**

**Gunnera**'s **Axminster Gold**

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Zones</th>
<th>#1 Price (50+)</th>
<th>Fall shipping only.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>$1.40</td>
<td></td>
</tr>
</tbody>
</table>

---

**SYMPHYTUM**

**Symphytum xuplandicum ‘Axminster Gold’**  
**Variegated Russian Comfrey**  
A plant of real distinction with large leaves boldly edged in vibrant yellow. Robust to 3 ft. in flower, it will enliven any area where it grows.

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Zones</th>
<th>#1 Price (20+)</th>
<th>Fall shipping only.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>$5.05</td>
<td></td>
</tr>
</tbody>
</table>

---

**DISPORUM**

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

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Zones</th>
<th>#1 Price (50+)</th>
<th>Fall shipping only.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>$2.15</td>
<td></td>
</tr>
</tbody>
</table>

---

**CAMASSIA**

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

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Zones</th>
<th>#1 Price (100+)</th>
<th>Fall shipping only.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>$0.55</td>
<td></td>
</tr>
</tbody>
</table>

---

**GUNNERA**

**Gunnera**'s **Rotlaub**

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Zones</th>
<th>#1 Price (50+)</th>
<th>Fall shipping only.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>$2.15</td>
<td></td>
</tr>
</tbody>
</table>

---

**GERANIUM**

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

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Zones</th>
<th>#1 Price (50+)</th>
<th>Fall shipping only.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>$2.85</td>
<td></td>
</tr>
</tbody>
</table>

---

**GUNNERA**

**Gunnera**'s **Axminster Gold**

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Zones</th>
<th>#1 Price (50+)</th>
<th>Fall shipping only.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>$1.40</td>
<td></td>
</tr>
</tbody>
</table>

---

**SYMPHYTUM**

**Symphytum xuplandicum ‘Axminster Gold’**  
**Variegated Russian Comfrey**  
A plant of real distinction with large leaves boldly edged in vibrant yellow. Robust to 3 ft. in flower, it will enliven any area where it grows.

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Zones</th>
<th>#1 Price (20+)</th>
<th>Fall shipping only.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>$5.05</td>
<td></td>
</tr>
</tbody>
</table>

---

**DISPORUM**

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

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Zones</th>
<th>#1 Price (50+)</th>
<th>Fall shipping only.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>$2.15</td>
<td></td>
</tr>
</tbody>
</table>

---

**GUNNERA**

**Gunnera**'s **Axminster Gold**

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Zones</th>
<th>#1 Price (50+)</th>
<th>Fall shipping only.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>$2.15</td>
<td></td>
</tr>
</tbody>
</table>
CONTAINER GROWN

<table>
<thead>
<tr>
<th>Size</th>
<th>Guide</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Plug</td>
<td>Note</td>
</tr>
<tr>
<td>104 cell tray</td>
<td>Unless you specifically request it (or pick up your order) we remove plants from #1 pots and shake most artificial soil mix off the roots to save you shipping expenses.</td>
</tr>
<tr>
<td>1.4 in. wide</td>
<td></td>
</tr>
<tr>
<td>2 in. deep</td>
<td></td>
</tr>
<tr>
<td>2.2 cu. in.</td>
<td></td>
</tr>
<tr>
<td>Medium Plug</td>
<td></td>
</tr>
<tr>
<td>60 cell tray</td>
<td></td>
</tr>
<tr>
<td>1.9 in. wide</td>
<td></td>
</tr>
<tr>
<td>3.8 in. deep</td>
<td></td>
</tr>
<tr>
<td>9 cu. in.</td>
<td></td>
</tr>
<tr>
<td>Large Plug</td>
<td></td>
</tr>
<tr>
<td>25 cell tray</td>
<td></td>
</tr>
<tr>
<td>2.3 in. wide</td>
<td></td>
</tr>
<tr>
<td>5.5 in. deep</td>
<td></td>
</tr>
<tr>
<td>21 cu. in.</td>
<td></td>
</tr>
<tr>
<td>Large Plug</td>
<td></td>
</tr>
<tr>
<td>“12 pak” tray</td>
<td></td>
</tr>
<tr>
<td>3 in. wide</td>
<td></td>
</tr>
<tr>
<td>7.1 in. deep</td>
<td></td>
</tr>
<tr>
<td>40 cu. in.</td>
<td></td>
</tr>
<tr>
<td>Extra Large Plug</td>
<td></td>
</tr>
<tr>
<td>“6 pak” tray</td>
<td></td>
</tr>
<tr>
<td>4.3 in. wide</td>
<td></td>
</tr>
<tr>
<td>7.9 in. deep</td>
<td></td>
</tr>
<tr>
<td>97 cu. in.</td>
<td></td>
</tr>
</tbody>
</table>

Note

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

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

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

Ilex verticillata

2YR TR

2 year transplants
## Buried Treasures
Order early for best selection.

<table>
<thead>
<tr>
<th>Species</th>
<th>Size</th>
<th>Price</th>
<th>Min</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acer palmatum ‘Mikawa yatsubusa’</td>
<td>#1 6-12” WHIP</td>
<td>$17.75</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Acer palmatum ‘Orangeola’</td>
<td>#1 2-3’ WHIP</td>
<td>$12.75</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Acer palmatum ‘Purple Ghost’</td>
<td>#1 3-4’ WHIP</td>
<td>$20.25</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Acer palmatum ‘Red Dragon’</td>
<td>2-3’ WHIP</td>
<td>$11.25</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Acer palmatum ‘Soraya’</td>
<td>#1 3-4’ WHIP</td>
<td>$14.00</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Acer rufinerve ex ‘Winter Gold’</td>
<td>#1 3-4’</td>
<td>$11.80</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Acer saccharum</td>
<td>LP 1/8”</td>
<td>$1.45</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Aesculus glabra</td>
<td>4-6” WHIP</td>
<td>$1.75</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Aesculus glabra</td>
<td>6-12” WHIP</td>
<td>$1.95</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Aesculus parviflora var. serotina</td>
<td>2-’</td>
<td>$9.85</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Aesculus x ‘Autumn Splendor’</td>
<td>1-2’</td>
<td>$14.55</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Aesculus x ‘Autumn Splendor’</td>
<td>2-3’</td>
<td>$17.25</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Aesculus xcanance ‘Fort McNair’</td>
<td>2-3’</td>
<td>$17.25</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Arbutus unedo</td>
<td>#1</td>
<td>$4.10</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Cercis chinensis ‘Avondale’</td>
<td>2-3’</td>
<td>$15.55</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Cornus mas</td>
<td>3/16”</td>
<td>$1.05</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Cornus sericea (yellowtwig)</td>
<td>1-2’</td>
<td>$0.90</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Corylus avellana ‘Contorta’</td>
<td>2 YR TR</td>
<td>$11.70</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>Corylus avellana ‘Red Dragon’</td>
<td>2 YR TR</td>
<td>$14.95</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Davida involucrata</td>
<td>1-2’</td>
<td>$5.95</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>Franklinia alatamaha</td>
<td>MP</td>
<td>$5.00</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Ginkgo biloba Gold Spire</td>
<td>#1 2-3’</td>
<td>$17.95</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Magnolia ‘Cleopatra’</td>
<td>#1 3-4’</td>
<td>$26.50</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Mahonia aquifolium</td>
<td>4-6”</td>
<td>$0.95</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Mahonia xmedia ‘Arthur Menzies’</td>
<td>#1</td>
<td>$7.50</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Mahonia xmedia ‘Charity’</td>
<td>Shipping Restrictions apply</td>
<td>$7.50</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Mahonia xmedia ‘Haplo’</td>
<td>Shipping within Oregon only</td>
<td>$7.50</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Mahonia xmedia ‘Winter Sun’</td>
<td>Shipping Restrictions apply</td>
<td>$7.50</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Plantus mexicana</td>
<td>LP 1-2’</td>
<td>$3.70</td>
<td>20</td>
<td>20</td>
</tr>
</tbody>
</table>

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

- Spread over the indefinite life of a reliable meter, it pays for itself quickly if it helps you save even a few plants or finish them faster. The most durable, fast, and easy to use instrument we’ve tried is the $400 FieldScout Direct Soil EC Meter from Spectrum Technologies. [www.specmeters.com](http://www.specmeters.com)

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

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

**Minimum Order**

**WHOLESALE ONLY.** Minimum $750. Plant orders must be by bundle quantity, as specified in parentheses after prices.

**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 notify you if there are significant concerns.

We do our best to match the sizes and quantities in your order. However, at shipping we may still need to substitute a size smaller or larger than we originally acknowledged unless you specify "no substitutions".

**Deposits and Payment**

If you are on Pay in Advance (PIA) terms you must submit a 25% deposit within a month of confirmation to reserve plants. If you cancel your spring order after January 15, or fail to complete full payment you may forfeit your deposit.

PIA customers must prepay for plants and shipping costs based on our best estimate of total charges. Over-payment will be refunded or credited to a future order.

After deposit, any unpaid balance of the order, including freight, must be received a minimum of 3 weeks before scheduled ship date to avoid delay and/or deposit forfeiture.

Orders not secured by a deposit will receive lower priority in the event of crop shortage.

No new order will be confirmed if your account is past due.

**Credit Policy**

To established customers with a record of timely payment, we extend terms of Net 30 days.

To request credit terms, customers must complete the credit application available online or from our office.

Verifying credit can take up to 2-3 weeks. Please allow sufficient time to complete this process before your order is scheduled to ship. We will establish a reasonable limit based on your credit needs, the references you provide, and your history with us.

If your account terms are NET and you wish to pay by credit card, please settle your account before the invoice due date. After the due date your credit card payment will incur a 3% surcharge.

Past due accounts are subject to a 1.5% per month service charge (18% APR). Any account which becomes substantially overdue will revert to PIA for future orders.

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.

Our primary shipping season is from February 1st - April 15th when plants are most dormant. We do not recommend bareroot shipments beyond April 15. Container grown plants can generally be shipped year-round.

We ship UPS for all shipments that can be boxed. Customers in Western States (WA, OR, CA, ID, and NV) ship UPS Ground.

To ensure your plants are in transit the shortest possible time, all other states ship UPS 3 Day. We check the weather each Monday to verify that it’s safe to ship to each region. If you instruct us to ship UPS Ground (by rail), you must accept responsibility for any plant loss due to plants freezing or spoiling in transit.

If plants are designation TRUCK ONLY they must be shipped by truck or picked up at the nursery. If your order needs to be shipped by your broker or your own truck, please let us know whom to contact.

We charge $120 to arrange trucking.

We do not deliver.

Set your pickup date carefully, please. Give us at least two weeks notice when scheduling a pickup, and try to schedule it for Thursday or Friday. Give us a courtesy call if your plans change, please.

If you do not show up on the pick up date you specify we charge a re-stocking fee of $75 after 2 days.

Boxes/packing material charged at cost.

**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; wire transfer preferred.

**Cancellations**

We assemble orders 1 week before the scheduled ship week. Please give us advance courtesy notice of your need to reduce/change your order so that we can reallocate plants for other clients who may have them back ordered.

A major order reduction or cancellation after an order has been staged will incur a 20% restocking fee.

If we don’t hear from you after our final letter, your order will be canceled and future orders will require a 50% deposit before confirmation.

**Important Notes**

- 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.
- Our primary shipping season is from February 1st - April 15th when plants are most dormant.
- We recommend bareroot shipments beyond April 15.
- Container grown plants can generally be shipped year-round.
- We ship UPS for all shipments that can be boxed.
- Customers in Western States ship UPS Ground.
- To ensure your plants are in transit the shortest possible time, all other states ship UPS 3 Day.
- If plants are designation TRUCK ONLY they must be shipped by truck or picked up at the nursery.
- We charge $120 to arrange trucking.
- We do not deliver.
- Set your pickup date carefully, please. Give us at least two weeks notice when scheduling a pickup.
- If you do not show up on the pick up date you specify we charge a re-stocking fee of $75 after 2 days.
- Boxes/packing material charged at cost.
- Phytosanitary Certificate (PC) and export document fee is $100.
- PC expires 14 days after issuance.
- All payments must be made in US funds; wire transfer preferred.
- We assemble orders 1 week before the scheduled ship week.
- Please give us advance courtesy notice of your need to reduce/change your order.
- A major order reduction or cancellation will incur a 20% restocking fee.
- If we don’t hear from you after our final letter, your order will be canceled and future orders will require a 50% deposit before confirmation.

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

---

**HERITAGE seedlings & liners, inc.**

**Unusual Deciduous Species**

**Contact Information:**

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

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

**Order Information:**

- **Order date**
- **Company Name**
- **Ordered by**
- **Ship date desired**
- **Billing (if different)**
- **Special instructions**
- **To help us do the best possible job with your order, please review ‘The Fine Print’ on the previous page.**

- **Credit Card**
- **or**
- **Note:** A 3% surcharge will be added to all Credit Card payments.

- **Account Number:**
- **Expiry Date:**

**Shipping Address:**

- **Address:**
- **Telephone:**
- **Fax:**
- **E-mail:**

- **Credit card billing address:**
- **Security Code:**

**Please see previous page for details on pricing and pages 50-51 for size guide.**

**Quantity** | **Plant** | **Preferred size** | **Substitute size** | **Price** | **Amount**
--- | --- | --- | --- | --- | ---
--- | --- | --- | --- | --- | ---
--- | --- | --- | --- | --- | ---
--- | --- | --- | --- | --- | ---

---

**Note:** A 3% surcharge will be added to all Credit Card payments.
Hi Eric, Octavio, Mark, Jolly and Heritage Crew,

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

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

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

It is an absolute pleasure to work with you.

Sincerely,

Joe Barley
Clear Ridge Nursery

Feb. 28, 2017

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

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

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

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

It is an absolute pleasure to work with you.

Sincerely,

Joe Barley
Clear Ridge Nursery

Feb. 28, 2017

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

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

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

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

It is an absolute pleasure to work with you.

Sincerely,

Joe Barley
Clear Ridge Nursery
Did you know we offer pruned 3-4 year old hornbeam (p.12) and beech (p.22/23) transplants to plant hedges?

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

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

Hedges