



 Robinson
Nursery  Inc.

Wholesale Catalog Fall 2022-Spring 2023



Dear Customers and Friends,

At Robinson Nursery, we believe in Growing People and Plants to Change the World. We know it's a powerful statement. If you are a member of this industry, you are changing the world too. There is a lot to be said about the beauty added to landscapes and municipalities, but we are asking you to look deeper. It is no secret plants provide numerous benefits. A study from the City of Baltimore found that, regardless of an area's income, when you increase green space by 10%, the crime rate drops by 12%. Many studies reveal that medical patients, with a view of nature out their window, heal faster and with less complications. Exposure to trees can also fight stress and mental fatigue; people learn and retain 20% more information with views of nature. We get excited about these things!

Here's a doozie, using the US Environmental Protection Agency's (EPA) estimation of an average vehicle's annual carbon emissions, alongside research compiled by the University of New Mexico, if you ballpark 70% of the trees Robinson Nursery has shipped

out in our lifetime are still growing, they would be actively sequestering 6,440,000 metric tons of carbon. That is equivalent to 1.4 million vehicles worth of emissions!

None of this would be possible without you: our vendors, customers, and team members. We want you to look deeper here too. At the heart of it all, are the people. We are so much more than agricultural laborers. We are mothers, fathers, sons, and daughters; and we are changing the world.

Continual growth and learning are being woven into the culture of our company. We provide leadership training that can be applied at work, at home, and in the community. Our Leadership team has spent all year working hard on our company's policy deployment (you can read more about this on pages 32 and 33). Our Executive team spent the year in the Executive Academy of Growth and Leadership (EAGL) program. We have 34 supervisors and trainees enrolled in a supervisor training program, crafted by professionals, specific to our company's goals. We have 16 individuals enrolled in a bilingual LEAN training program. We have 3 leaders taking part in The Oregon Nursery LEAN Consortium, an 18-day intensive LEAN training program that includes process improvement events at 4 of Oregon's leading Nurseries. These programs are growing people to change the world.

Thank you for choosing Robinson Nursery. We are eager to come along side you this year and be your partner in growing. Let us know what you need, and we will continue to change this world, together. May God continue to bless you, your families, and your businesses.

Your partners in growing,

Chris Robinson & Josh Robinson



Shade and Ornamental Tree Growers inspired by ingenuity, with passion for progress, trust Robinson Nursery. We prioritize continuous improvement & offer innovative products guaranteed to grow your success. We will never treat you like a number, the Robinson Nursery family is here to grow with you.



See our Map on pg 40 for directions to Robinson Nursery. We would love to have you visit us!



To find useful information on our products and growing practices please visit our website:

www.robinsonnursery.com

Haven't tried a QR code before? Open your phone's camera and hold your device so that the QR code appears in the viewfinder. Click on the notification that pops up to visit our website.



VISIT OUR WEBSITE



NEW SIZES

Bareroot:

- Acer campestre
- Celtis occidentalis

GRL™:

- Cercis canadensis Flamethrower®
- Cercis canadensis 'Oklahoma'
- Cercis canadensis Golden Falls®
- Hydrangea paniculata Little Lime®
- Meta-sequoia Amber Glow™
- Nyssa sylvatica Forest Fire™
- Nyssa sylvatica 'Majestic'
- Ostrya virginiana
- Parrotia persica
- Parrotia Persian Spire™
- Parrotia 'Vanessa'

NEW VARIETIES

Bareroot:

- Cercis canadensis Luscious Lavender™

GRL™:

- Amelanchier can Spring Glory®
- Betula Nigra Northern Tribute®
- Betula populifolia 'Whitespire Senior'



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Please note: There will be an additional charge if you would like tree wraps or containers left on plants.

Join our mailing list!

We send a newsletter and availability once a month.

*Text RNI to 22828

Then respond with your preferred email address.

*Message and data rates may apply.



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Pictured: Amelanchier Autumn Brilliance® #3 GRL™, #3 GRL™ multistem, #3 GRL™ Premium, #7 GRL™

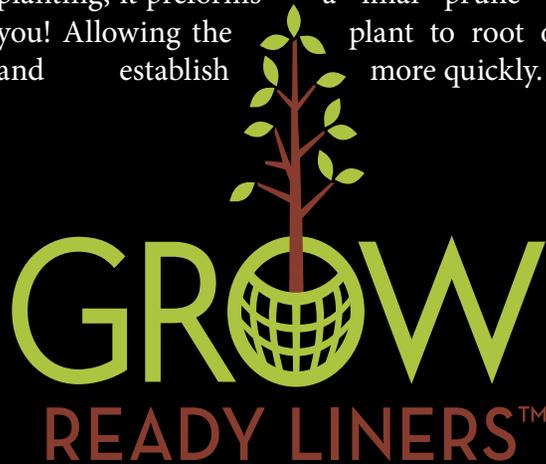
We are continually striving for the ultimate root system. All GRL™ sizes are grown in air root-pruning containers specifically designed to create a more fibrous root system from start to finish.



Hazelnut shell mulch reduces the need for herbicides resulting in accelerated root growth and enhanced tree caliper.



Goodbye Netting! Our GRL™ products are transitioning. In addition to our industry leading air root pruning containers, we have developed the GRL™ Insert. This is a porous, light weight fabric insert that roots grow through. When the insert is removed prior to planting, it preforms a final prune for you! Allowing the plant to root out and establish more quickly.



Our exclusive line of Grow Ready Liners™ allow you to plant difficult to transplant varieties with confidence.



The left image is a GRL™ grown in an old pruning container. Sure, there are strong, healthy roots, but we can do better. The right image is a GRL™ grown with our air root-pruning container and a GRL™ Insert. We are eliminating circling roots that may cause the tree to girdle later in life and providing you with a tree that is ready to perform!



Product will be shipped in our new GRL™ Inserts. We still recycle our plastic containers and you will still save money on shipping charges with light weight transport. The GRL™ Insert provides many exciting benefits, including better protection for your product during shipping. Learn more about our new GRL™ Insert on the next page.

Grow Ready Liner™ Insert

Simply put, it's better.



This porous, light-weight fabric insert delivers our GRL™ product line to the next level. The Grow Ready Liner™ Insert is placed in our air-root-pruning container at planting. Roots can easily grow through this fabric and still be air-root-pruned by the container. On the left, an original air-root pruning container. Strong, healthy roots, but we can do better! On the right, a GRL™ grown with our air root-pruning container and a GRL™ Insert. We are eliminating circling roots that may cause the tree to girdle later in life and providing you with a tree that is ready to perform!

There are many, proven added benefits with the GRL™ Insert:

We are using approximately 40% less water. The new system retains moisture, allowing the plant to grow more consistently since it has the water it needs when it needs it.

We are experiencing a much more efficient use of fertilizer with significantly less run-off.

The fabric helps keep the root system warmer in the winter and cooler in the summer. The temperature control is producing excellent new growth in Spring.

Bottom line: Bigger, Healthier, Faster!



What is your favorite part?

We thought you'd never ask! Possibly our favorite improvement is revealed prior to customer planting. Removal of the GRL™ Insert provides your Grow Ready Liner™ with a fresh, preplant prune, allowing the product to root out and establish more quickly. It's beautiful.

How will my product be shipped?

You will receive your product with the GRL™ Insert. The insert's design includes fabric long enough to roll over the sides of the container so that, when the container is removed, the extra fabric serves as additional protection during the shipping process. Due to the fact roots grow through this innovative fabric, the integrity of the root system stays intact.

Does this increase cost?

No. There is no additional cost to the customer. The labor saved by eliminating the netting process, offsets the added cost of the GRL™ Inserts.

No netting also means lower lead times for customers' orders being pulled.



Scan the QR Code for a video demonstration.

There will be many more videos in the future so please be sure to

subscribe to our YouTube channel, Robinson Nursery, Inc. In the 2022-2023 shipping year, you will see all 7 gallon GRL™ products with this new technology, as well as many 3 gallon varieties. We look forward to hearing your success stories. Your feedback has allowed us to grow. We are so grateful for our awesome team and our amazing customers. We look forward to further growing your expectations.

Acer campestre - Hedge Maple				7'wh	6'wh	5'wh	4'wh	3'wh									
Zone (5a)	Height: 30'-35'	Spread: 30'-35'		18.90	16.90	14.20	11.00	8.00									
Hedge maple is a broadly round shaped tree with dense, dark green foliage. Prefers alkaline soil. Has attractive bark, uniform yellow fall color, and is urban tough.				New Size													
Acer x freemanii - Freeman Maple				GRL™ #7	GRL™ Prem	GRL™	1 1/4"	1"br	8'br	6'br	5'br	1"lt	6'lt	8'wh	7'wh	6'wh	
'Armstrong'										37.30	32.70		32.70	29.50	26.90	23.60	
Zone (4-7)	Height: 50'-70'	Spread: 15'															
A fast growing reliable columnar maple. Makes up quickly with very little production cost. Fall color yellow to orange.																	
Autumn Blaze®		'Jeffersred'		53.10	33.70	27.70	50.10	43.80	41.50	37.30	32.70	36.90	32.70	29.50	26.90	23.60	
Zone (3-8)	Height: 50'	Spread: 40'	Royalty: \$1.00 PP4864				UC	UC	UC								
The standard of all Freeman maples, popular because of its rate of growth. Brilliant orange-red color. Dense and healthy branching. Insect and disease resistant with a wide range of adaptability.																	
Autumn Fantasy™		DTR 102'						43.80		37.30	32.70	36.90	32.70	29.50	26.90	23.60	
Zone (4-8)	Height: 45'	Spread: 40'	Royalty: \$.90														
A reliable Freeman maple with more refined shape than Autumn Blaze® and good dependable crimson-red fall color. Worthy of your consideration.																	
Celebration®		Celzam		53.10	33.70	27.70				37.30	32.70		32.70		26.90	23.60	
Zone (4-8)	Height: 45'	Spread: 40'	Royalty: \$.95														
A rapid growing, upright oval maple. Celebration® keeps its symmetrical form and compact structure with age.																	
'Marmo'														29.50	26.90	23.60	
Zone (3-7)	Height: 60'	Spread: 40'															
Excellent tree. More refined than Autumn Blaze®. A broad columnar selection from the Morton Arboretum. Variable fall color.																	
Matador™		'Bailston' First Editions®												29.50	26.90	23.60	
Zone (4-7)	Height: 40'-45'	Spread: 20'-40'	Royalty: \$1.40														
Upright tree with symmetrical form. Deep red fall color. Colors later in the fall. Holds it's leaves longer than other cultivars.																	
Sienna Glen®		'Sienna'					50.10	43.80	41.50	37.30				29.50	26.90	23.60	
Zone (3)	Height: 60'	Spread: 40'	Royalty: \$1.00 PP11,322				UC	UC	UC								
Fast growing, hardy with uniform branching, pyramidal form. Tolerant to many types of soil. Colors best from Kentucky north. Hardy and vigorous.																	

Acer ginnala			6'br	5'br	4'br								
'Flame'			30.40	25.50	20.40								
Zone (3)	Height: 20'-30'	Spread: 20'-25'											
A more vigorous selection of ginnala from the USDA, with striking red fall color. Dense multi-stem or small tree. Pink to red samaras.													
Acer griseum - Paperbark Maple			1"br	6'br	5'br	4'br	6'lt	5'lt	4'lt				
Zone (4-8) Height: 20'-30' Spread: 15'			54.70	50.10	42.80	36.80	42.10	36.90	33.00				
A regal small tree with upright form. Renowned for its exfoliating mahogany bark. Orange-red fall color. Tolerant of drought and alkaline soil. Slow growing.													
Acer miyabei - Miyabe Maple			8'wh	7'wh	6'wh	5'wh							
State Street®			31.80	29.30	26.90	24.10							
'Morton'													
Zone (4-7)	Height: 45'	Spread: 35' Royalty: \$.60											
A dynamite pyramidal maple with attractive corky bark and a dark green foliage. Rich yellow fall color. Adaptable to a range of conditions. No significant pest or disease problems.													
Acer negundo - Boxelder Maple			GRL™										
'Sensation'			27.70										
Zone (4b)	Height: 30'	Spread: 25'											
Hardy and seedless, this tough, upright tree rounds out with age and is good for harsh environments. A great accent tree with soft red foliage in the spring, medium green in the summer and bursts into fall with bright reds and oranges; uncommon for the species.													
													
Acer platanoides - Norway Maple			1 1/4"	1"br	8'br	6'br	5'br	1"lt	6'lt				
'Crimson King'			43.30	41.30	33.90	31.10	26.90	39.60	33.90				
Zone (4-7)	Height: 40'	Spread: 35'											
The king of purple leafed maples. Slow growing, takes 1 or 2 additional years to caliper. Prefers cooler soils, growing better in the North.													
'Royal Red'			43.30	41.30	33.90	31.10	26.90	39.60	33.90				
Zone (3-8)	Height: 40'	Spread: 30'											
A nice sized rounded tree with maroon foliage. Similar to 'Crimson' King, but hardier, and perhaps a little more vigorous.													
Acer rubrum - Red Maple			1 1/4"	1"br	8'br	6'br	1"lt	6'lt	8'wh	7'wh	6'wh	5'wh	
Zone (3) Height: 60' Spread: 45'			38.20	33.70	31.10	28.80	31.60	26.90	22.90	18.30	17.40	13.50	
Large, upright rounded shade tree with variable red, orange and yellow fall color. Withstands both wet sites and drought.													
													
GRL™ - Grow Ready Liner™ UC - Undercut br - Branched lt - Light Branched wh - Whip ms - Multi-stem gft - Graft													

Acer rubrum - Red Maple (continued)				GRL™ #7	GRL™ Prem	GRL™	1 1/4"	1"br	8'br	6'br	1"lt	6'lt	8'wh	7'wh	6'wh	5'wh	
'Autumn Flame' Zone (3b-7) Height: 60' Spread: 45' A hardy seedless tree with outstanding early red to burgundy fall color. A little more compact than other red maples.							46.90	41.80	39.50	36.10	39.60	32.70	28.90	26.80	24.80	21.50	
'Bowhall' Zone (3-9) Height: 40' Spread: 15' An excellent street tree, 'Bowhall' is considered narrower in width than other red maple cultivars. In summer leaves are dark green. In fall, leaves turn shades of yellow, orange and reddish orange.						27.70 New Size								26.80	24.80	21.50	
'Brandywine' Zone (4-9) Height: 35'-50' Spread: 25'-40' Medium sized maple that is native to Eastern North America. Round to oval crown. Fall color is brilliant scarlet gradually turning reddish purple.														26.80	24.80	21.50	
Burgundy Belle® 'Magnificent Magenta' Zone (3) Height: 45' Spread: 35' Royalty: \$.90 A red maple hardy to the Twin Cities. Petite leaves with a rounded crown at 2" caliper. Best red maple fall color, intense scarlet darkening to burgundy.							46.90	41.80	39.50	36.10	39.60	32.70		26.80	24.80	21.50	
'Northwood' Zone (3) Height: 50' Spread: 35' Very hardy rubrum variety from Northern Minnesota. Vigorous, broadly round and uniform grower with orange to red fall color. Seedless.							46.90	41.80	39.50	36.10	39.60	32.70	28.90	26.80	24.80	21.50	
October Glory® Zone (4b-8) Height: 50' Spread: 35' Royalty: \$.50 PP2116 A long time favorite best suited for southern climates. One of the best displays of brilliant red fall foliage in the trade. Really striking!				53.10	33.70	27.70	46.90	41.80	39.50	36.10	39.60	32.70	28.90	26.80	24.80	21.50	
Red Sunset® 'Franksred' Zone (3) Height: 60' Spread: 45' Royalty: \$1.00 Upright branching oval-shaped rubrum with brilliant orange to red fall color. A staple in the trade.				53.10	33.70	27.70	46.90	41.80	39.50	36.10	39.60	32.70	28.90	26.80	24.80	21.50	
'Sun Valley' Zone (4-7) Height: 40' Spread: 35' A newer seedless selection that has performed exceptionally well in the South. Makes up quickly and uniformly. Excellent choice for pot-in-pot.				53.10	33.70	27.70							28.90	26.80	24.80	21.50	
Acer saccharum - Sugar Maple				1 1/4"	1"br	8'br	6'br	1"lt	8'lt	6'lt	8'wh	7'wh	6'wh	5'wh			
Zone (3-8) Height: 70' Spread: 40' Excellent shade tree with orange, red and scarlet fall color. Native to the Midwest and East Coast. Grows well on the West Coast.				48.50	42.20	37.90	35.60	37.50	35.50	29.30	26.50	23.50	20.00	16.70			

Acer saccharum - Sugar Maple (continued)					1 1/4"	1"br	8'br	6'br	1"lt	8'lt	6'lt	8'wh	7'wh	6'wh	5'wh
Commemoration®					52.80	47.90	43.30	40.40	42.00	39.10	35.80	32.60	29.50	26.80	23.50
Zone (4-8)	Height: 50'	Spread: 35'	Royalty: \$.50	PP5079											
Vigorous grower with glossy deep green foliage. Resistant to leaf tatter. Fall colors from yellow to orange and red.															
'Endowment'					52.80	47.90	43.30	40.40	42.00	39.10	35.80	32.60	29.50	26.80	23.50
Zone (4-8)	Height: 50'	Spread: 20'													
The best upright selection of sugar maples. Great fall color not dependent of weather. Very columnar form makes a great street tree.															
Fall Fiesta®		'Bailsta'			52.80	47.90	43.30	40.40	42.00	39.10	35.80	32.60	29.50	26.80	23.50
Zone (4-7)	Height: 70'	Spread: 50'	Royalty: \$1.00	PP11,119											
Fastest growing sugar maple in the trade. Upright rounded growth habit. Green summer foliage turning red to yellow orange in fall. A choice sugar maple!															
Green Mountain®					52.80	47.90	43.30	40.40	42.00	39.10	35.80	32.60	29.50	26.80	23.50
Zone (3-8)	Height: 70'	Spread: 45'	Royalty: \$.50	PP2339											
A dark green selection with great fall color. Performs well in alkaline soil and handles drought better than other cultivars. Needs good drainage.															
Legacy®					52.80	47.90	43.30	40.40	42.00	39.10	35.80	32.60	29.50	26.80	23.50
Zone (5-8)	Height: 40'-50'	Spread: 30'-40'	Royalty: \$.50	PP4979											
Favored for its dark green leathery leaves that do not tatter in the heat of the summer. A fairly fast growing sugar maple. Drought tolerant. Grows full sun to partial shade. Fall color of orange and red in warmer climates and yellow in cooler climates.															
'Wright Brothers'					52.80	47.90	43.30	40.40	42.00	39.10	35.80				
Zone (3-6)	Height: 50'-75'	Spread: 35'													
Broad cone shaped head. Excellent resistance to scorch and frost crack. By far the most dependable fall color; gold, scarlet, orange, red and pink.															
Acer tataricum - Tataricum Maple					GRL™ #3 ms	1"br	6'br	5'br							
Hot Wings®		'GarAnn'			22.00	39.90	33.80	29.20							
Zone (4-10)	Height: 15'-18'	Spread: 15'-18'	Royalty: \$.70	PP15,023		UC	UC	UC							
Outstanding drought tolerant tree. Brilliant dark red samaras last all summer long. A great tree for the prairie and mountain states, up to 7000' elevation.															
															
					HOT WINGS®										
Acer truncatum x platanoides					9'wh	8'wh	7'wh	6'wh	5'wh						
Pacific Sunset®		'Warrenred'			22.60	20.40	18.40	16.40	13.50						
Zone (4b-8)	Height: 30'	Spread: 25'	Royalty: \$1.50												
This fine mid-sized tree has an upright, spreading form. Glossy green summer foliage turns bright yellow, orange and red in fall. Popular in the West.															

Acer truncatum x platanoides (continued)			9'wh	8'wh	7'wh	6'wh	5'wh								
'Satisfaction'			22.60	20.40	18.40	16.40	13.50								
Zone (5)	Height: 25'-30'	Spread: 25'-30'													
A McKay Nursery introduction. Excellent smaller scale maple, moderate growth rate. Foliage is smaller than the Norway type maples. Fall color is a mix of orange, red, and green. Fall color is very late in the season.															
Amelanchier canadensis - Canadian Serviceberry			GRL™ Prem	GRL™	6'br	5'br									
Spring Glory®		NEW 22-23	38.10	32.10											
Zone (4-8)	Height: 12'	Spread: 6'-8'	Royalty: \$2.50												
Year-round beauty with a compact habit. Stunning clusters of white flowers rise before and above the green foliage in early spring. The oval leaves turn an outstanding orange in the fall. It produces sweet black berries in late spring.			New Size	New Size											
															
Amelanchier - Hybrid Serviceberry			GRL™ #7	GRL™ #7 ms	GRL™ Prem	GRL™	GRL™ #3 ms	4'ms	3'ms	2'ms					
Autumn Brilliance®	Am. x grandiflora	PP5717	53.10	42.80	38.10	32.10	22.00	23.10	21.40	18.10					
Zone (4-8)	Height: 20'	Spread: 15'	Royalty: \$.75												
Small, upright spreading tree or large shrub with clusters of white flowers in spring and bright red fall color.															
'Robin Hill'	Am. x grandiflora				38.10	32.10									
Zone (4-7)	Height: 15'-25'	Spread: 12'-15'													
A cold-hardy, versatile, three-season plant for great for any space. Pinkish-white flowers in early spring, oval leaves turn an outstanding tomato-orange in the fall. Smooth gray bark. Very disease resistant.															
Amelanchier laevis - Allegheny Serviceberry			GRL™ Prem	GRL™	6'br	5'br									
'Cumulus'			38.10	32.10											
Zone (4-8)	Height: 20'-30'	Spread: 15'-20'	Royalty: \$.40												
Upright-oval form; flowers abundantly in spring with a cloudlike display of delicate white flowers. In fall foliage ranges from golden-orange to russet-red.															
Lustre®	'Rogers'		38.10	32.10											
Zone (4-8)	Height: 20'-30'	Spread: 15'-20'	Royalty: \$.35												
Upright habit; flowers abundantly in spring; leaves emerge purplish, become shiny green in summer and turn to orange and red in the fall															
Betula jacquemontii - Whitebarked Himalayan Birch			GRL™ 5 Stem												
Zone (4-7)	Height: 40'	Spread: 20'	24.10												
Prized for its distinctive white bark which makes it a welcome addition in winter. Does best in full sun, but will tolerate light shade.															



AUTUMN BRILLIANCE®

Betula nigra - River Birch

GRL™
Tree
Form

GRL™
5 Stem

GRL™
ms

Zone (3b-9) Height: 45' Spread: 30'

Beautiful multi-colored exfoliating bark. Dark green leaves with gold fall color. Borer resistant. GRL™ are five stem clumps.



24.10



Dura-Heat®

'BNMTF'

Zone (4-9) Height: 40' Spread: 30' Royalty: \$.90

An oval to pyramidal tree with white exfoliating bark. Good tree for hot and humid climates. Clean, shiny leaves. Resistant to aphid and borer. GRL™ are five stem clumps.



24.10



FOX VALLEY®

Fox Valley®

'Little King'

Zone (4-9) Height: 8'-10' Spread: 8'-10' Royalty: \$.35

A handsome, dense, compact, multi-stemmed cultivar with an irregular crown. Orangish to brownish bark exfoliates at an early age. Excellent pest and disease resistance, and heat tolerance.



27.90



HERITAGE® GRL™ 5 STEM

Heritage®

'Cully'

Zone (4-9) Height: 45' Spread: 35' Royalty: \$.75

Superior form of river birch. Glossy green leaves with creamy orange and white exfoliating bark. Resistant to Bronze Birch Borer. From tissue culture.



20.20

24.10

Northern Tribute®

'Dickinson (RFM-43)'

NEW 22-23

Zone (3-9) Height: 35' Spread: 30' Royalty: \$1.00

Upright rounded habit with ivory bark exfoliating to copper-bronze. Superior adaptability to stresses of the Upper Midwest and Northern Plains. No signs of winter injury or iron chlorosis in alkaline soils. Has performed well in compacted, dry soils, which is extremely atypical of the species.



24.10

New Size

'Shiloh Splash'

Zone (3-8) Height: 20'-30' Spread: 10'-15' Royalty: \$1.00 PP16,362

A variegated river birch from our friends at Shiloh Nursery. The leaves are green in the center with an attractive ivory margin.



27.90

Betula platyphylla - Japanese White Birch

GRL™

Dakota Pinnacle®

'Fargo'

Zone (3) Height: 35' Spread: 10' Royalty: \$.75 PP10,963

Columnar to narrowly pyramidal shape with strong central leader. Bark changes color with age. The variety of color and texture adds winter interest.



30.80

Betula populifolia - Gray Birch

GRL™
5 Stem

'Whitespire Senior'

NEW 22-23

Zone (4) Height: 30'-40' Spread: 25'

Attractive gray-white bark with black markings, doesn't exfoliate; glossy green leaves and lovely fall color, resistance to bronze birch borer; a clonally-propagated version of 'Whitespire' birch



24.10

New Size

Carpinus betulus - European Hornbeam			GRL™ Prem	GRL™	1"br	6'br	5'br								
Zone (5-9)	Height: 60'	Spread: 40'	32.50	26.50											
Densely textured foliage and handsome, slate-gray bark. Dark green leaves turn an attractive yellow in the fall. The bark and buds are ornamental in winter. Dense, tightly branched oval shape.															
'Fastigiata' Pyramidal Hornbeam			35.40	29.40	43.30	35.90	32.40								
Zone (4-8)	Height: 30'- 40'	Spread: 20'-30'													
Displays a narrow, fastigiate form in youth and, with age, develops a tear drop or oval-vase shape. Dark green foliage turns yellow-orange in fall. Trunks have smooth gray bark and distinctive muscle-like fluting															
'Frans Fontaine'			35.40	29.40											
Zone (4-8)	Height: 30'- 40'	Spread: 15'-20'													
The most narrow of the Hornbeam species. Very similar in appearances to 'Fastigiata' but maintains its narrow, columnar form in maturity.															
Carpinus caroliniana - American Hornbeam, Blue Beech			GRL™ Prem	GRL™	6'br	5'br									
Zone (3-9)	Height: 20'- 30'	Spread: 20'-30'	38.40	32.40	38.90	32.90									
Slow growing round shaped tree with outstanding red fall color. Tolerant of high pH soils, shade and drought, but prefers a good soil.					UC	UC									
Catalpa speciosa - Hardy Catalpa			9'wh	8'wh	7'wh	6'wh	5'wh								
Zone (4-8)	Height: 50'	Spread: 35'	28.60	24.90	21.40	17.90	13.80								
Oval crown often with irregular branching. Medium to fast grower with showy flowers. Withstands heat, drought and wet conditions. Yellow fall color.															
Celtis occidentalis - Hackberry			GRL™	1"br	6'br										
Zone (3-9)	Height: 60'	Spread: 60'	28.80	40.40	33.60										
Rapidly growing shade tree with yellow fall color and corky rough bark. Performs well under a wide range of conditions.					UC	UC									
					New Size	New Size									
Cercidiphyllum japonicum - Katsura			GRL™ Prem	GRL™											
Zone (4-8)	Height: 40'-60'	Spread: 20'- 30'	34.50	28.50											
Graceful pyramidal tree with new growth emerging reddish purple gradually turning to bluish green.															

Cercis canadensis - Eastern Redbud					GRL™ #7	1"br	6'br	5'br	4'br	7'wh	6'wh	5'wh	4'wh
'Merlot'	Cercis can. var. texensis					46.00	38.10	33.00					
Zone (6-8)	Height: 12'	Spread: 15'	Royalty \$2.25	PP22,297									
Being bred from parents canadensis x texensis makes this redbud drought and heat tolerant. It holds a glossy wine-red leaf color through the heat of summer. It has a tighter denser habit than 'Forest Pansy'.													
Midnight Express™	'RNI-RCC3'									28.80	26.80	22.00	17.40
Zone (5-9)	Height: 20'-30'	Spread: 10'-20'	Royalty: \$2.80										
With its velvety, deep burgundy foliage, this redbud beautifies your landscape well beyond bloom time! Enjoy the bright pink, pea-shaped spring blooms of redbud with the bonus of healthy, richly colorful foliage and an appealing rounded shape.													
Northern Lites™	'WFHnoli'						38.10	33.00					
Zone (5)	Height: 20'	Spread: 25'	Royalty: \$1.00										
Bright hot pink flowers adorn the branches of this very hardy form of redbud. Winters in Ohio have shown the plant to be much hardier than Appalachian Red with the same intensity of color and has withstood temperatures to -29 with no injury to growth or flower buds. Dark green summer foliage turns a warm shade of yellow in autumn. Selected by Ohio plantsman Bill Hendricks of Klyn Nurseries.													
'Oklahoma'	Cercis can. var. texensis				53.10	46.00	38.10	33.00					
Zone (6-9)	Height: 12'-18'	Spread: 15'-24'			New Size								
Darker and brighter wine-red buds and flowers with darker green leaves. Typically shrubbier, more compact form than the straight species.													
Cercis canadensis - Weeping Redbud					GRL™ #7	GRL™ #7	Hvy	#1					
Golden Falls®	'NC2015-12'				53.10	36.00							
Zone (5-9)	Height: 20'	Spread: 15'	Royalty: \$2.95		New Size								
The first ever gold-leaved weeping Cercis. Lavender-pink flowers in Spring, followed by large orange-edged leaves that age to a bright golden yellow. The narrow, gracefully weeping form and slow growth rate are perfect for a small-space specimen or for a grouping to create a lovely privacy screen.													
Lavender Twist®	'Covey'						49.50	44.60					
Zone (6-9)	Height: 20'	Spread: 15'	Royalty \$1.00	PP10,328									
Graceful weeping form. Deep pink flowers emerge before foliage. Very thick dark green leaves. Budded at base. Undercut available at additional cost.													
'Ruby Falls'					53.10		51.40	46.10					
Zone (5-9)	Height: 6'	Spread: 4'	Royalty \$2.75	PP22,097									
An attractive weeping purple leaf redbud, bred from parents 'Covey' x 'Forest Pansy'. Compact form with reddish-purple flowers makes for an elegant landscape addition.													



Cercis canadensis - Weeping Redbud (continued)

Hvy #1

'Vanilla Twist'

49.50 44.60

Zone (5-9) Height: 12' Spread: 8' Royalty \$1.50 PP22,744

Weeping white flowered Cercis. Hardy hybrid between 'Lavender Twist' and 'Royal White'.

Chionanthus retusus - Chinese Fringe Tree

GRL™ Prem GRL™

Zone (5-8) Height: 20' Spread: 18'

36.30 30.30

Pure white, fragrant flowers cover outside of tree. Yellow fall color. Round vase shaped. Moderate drought tolerance. Pest free and disease free.



CHIONANTHUS RETUSUS

Native

Chionanthus virginicus - White Fringe Tree

24" ms 18" ms 15" ms 12" ms

Zone (4) Height: 18' Spread: 20'

22.80 19.60 17.00 13.80

Hardy and adaptable to varied soil conditions and pollution. Outstanding fragrant white blooms emerge in late spring. The upright branch structure creates a uniform dome shape.

Cladrastis kentukea - American Yellowwood

GRL™ Prem GRL™

Zone (4-9) Height: 40' Spread: 50'

38.40 32.40

Excellent medium sized shade tree with rounded crown. Fragrant white flowers in May and June. Bright green summer foliage, yellow fall color.



GOLDEN SHADOWS®

Native

Cornus alternifolia - Pagoda Dogwood

GRL™ Prem GRL™

Zone (3-7) Height: 15'-20' Spread: 20'-25'

34.00 28.00

A great small ornamental tree with excellent horizontal branching and white flowers. Requires moist but well drained soils.



Limited quantities

Native

Golden Shadows®

C. alternifolia 'Wstackman'

29.10

Zone (3-8) Height: 10'-12' Spread: 10'-12' Royalty: \$2.50 PP 11,287

Limited quantities

Noted for its distinctive color and elegant, horizontal habit. Large heart-shaped leaves are bright yellow with an irregular green thumbprint. Attractive lacy white flowers in spring add to its charm.



PW PROVEN WINNERS

Cornus kousa chinensis - Chinese Dogwood

GRL™ GRL™ Shrub Form

Zone (5-8) Height: 20' Spread: 20'

28.00 20.30

Small vase-shaped tree with white star-shaped flowers in June. Bright red strawberry-like fruit in fall and red fall color.



Hibiscus syriacus - Rose of Sharon

GRL™
Tree
Form

Blue Chiffon®

'Notwoodthree'

31.20

Zone (5-8) Height: 8'-12' Spread: 4'-6' Royalty: \$1.10 PP20,574

This vigorous grower has a lovely and refined rounded habit. Soft elegant stems, sport fluffy blue flowers that set little to no seeds. Long bloomer, that is heat and drought tolerant. 30" Graft Standard



BLUE CHIFFON™



MAGENTA CHIFFON™



Lavender Chiffon®

'Notwoodone'

31.20

Zone (5-8) Height: 4'-8' Spread: 4'-6' Royalty: \$1.10 PP12,619

Lavender powder-puffed double flowers make this plant a showpiece for any landscape or patio. One of the more vigorous roses of sharon we have grown.



BLUE CHIFFON™



MAGENTA CHIFFON™



Magenta Chiffon®

'Rwoods5'

31.20

Zone (5-9) Height: 8'-12' Spread: 6'-8' Royalty: \$1.10 PP 29,683

Dark green foliage is the perfect backdrop for the large, vibrant, magenta double blooms; a color that has not been seen before in Rose of Sharon Elegant, graceful habit. 30" Graft Standard



LAVENDER CHIFFON™



PINK CHIFFON™



Pink Chiffon®

'Jwnwood4'

31.20

Zone (5-9) Height: 8'-12' Spread: 4'-6' Royalty: \$1.10 P24,336

Unique small leaves on soft, elegant stems. Double flowers means few to no seeds. This perfectly pink beauty is long blooming, heat and salt tolerant. Adaptable to most soils. 30" Graft Standard



LAVENDER CHIFFON™



PINK CHIFFON™



White Chiffon®

'Notwootwo'

28.30

Zone (5-8) Height: 4'-8' Spread: 4'-6' Royalty: \$1.10 PP12,612

Extra large white flowers, these are especially showy at night. Adapable and easy to care for, long blooming beginning in late summer. Narrow habit and fast grower. 30" Graft Standard



'LIMELIGHT'



Hydrangea paniculata - Tree Hydrangea

36"	36"	30"	30"	24"	18"
GRL™	GRL™	GRL™	GRL™	ms	ms
Hvy	#1	Hvy	#1		

Fire Light®

Pee Gee Hydrangea

35.50

29.60

35.50

29.60

Zone (3-9) Height: 4'-6' Spread: 4'-6' Royalty \$1.25 PPAF

Continuous bloom of delicate lime green in summer, turning green, pink and burgundy in fall. Blooms up to 18" on one year wood. 30" minimum standard height.



'Limelight'

35.50

29.60

35.50

29.60

11.90

9.00

Zone (4-9) Height: 8' Spread: 10' Royalty \$1.25 PP12,874

Continuous bloom of delicate lime green in summer, turning green, pink and burgundy in fall. Blooms up to 18" on one year wood. 30" minimum standard height.



Hydrangea paniculata - Tree Hydrangea (continued)

36" GRL™ Hvy
 36" GRL™ #1
 30" GRL™ Hvy
 30" GRL™ #1
 24" GRL™ Hvy
 24" GRL™ #1

Little Lime® 'Jane'
 Zone (3-9) Height: 3'-5' Spread: 3'-5' Royalty \$1.25 PP22,330
 Dwarf form of Limelight. Strong stems. Green summer flowers that turn pink in the fall.



'Phantom'
 Zone (3-8) Height: 10' Spread: 8'
 Enormous blooms over 8" long, blooms creamy white eventually giving way to pink before they fall. Very sturdy stems and will not weep under the weight of the large flowers. A spectacular paniculata for tree form.



Quick Fire®
 Zone (3-9) Height: 5'-8' Spread: 5'-8' Royalty \$1.25 PP16,812
 Blooms about a month before other H. paniculata. Flowers are pink, turning a dark rosy pink in the fall. The flower color is not affected by soil pH. Flowers on new wood. Quick and easy to grow. 30" minimum standard height.



Vanilla Strawberry™ 'Rehny' First Editions®
 Zone (4-6) Height: 6'-8' Spread: 4'-6' Royalty: \$1.25 PP20,670
 The flowers begin creamy white midsummer, but turn pink and then strawberry red later in the season. Since new flower heads continue to open into late summer, plants may display all three color stages at any one time. The blooms are borne on red stems, making quite a contrast against the green leaves.



QUICK FIRE®



FIRST EDITIONS

Koelreuteria paniculata - Goldenrain Tree

GRL™

Zone (4-8) Height: 30'-40' Spread: 20'-30'
 Round form, tolerant of heat, drought, adverse soils, wind and ozone. Flowers are yellow with red centers. Chinese lantern like seed pods, very ornamental.



26.80

Liquidambar styraciflua - Sweetgum

GRL™

Happidaze® 'Hapidell'
 Zone (5-9) Height: 80' Spread: 40' Royalty: \$.90
 Outstanding, even in youth. Heavy crown of deep green, lustrous leaves with well spaced branching. Deep maroon in autumn. Nearly seedless.



28.50

'Rotundiloba' **Round-Lobed Sweetgum**
 Zone (6-9) Height: 60' Spread: 40'
 Fruitless sweetgum with upright habit and good fall color.



28.50



KOELREUTERIA PANICULATA
 GRL™

Liquidambar styraciflua - Sweetgum (continued)			GRL™ #7	GRL™					
'Slender Silhouette'	Exclamation Point Sweetgum		53.10	28.50					
Zone (4-9)	Height: 60'	Spread: 6'							
Twenty feet by two feet in twelve years. This is the narrowest plant we grow. Fast, problem free, deep burgundy fall color, a stunning architectural statement!									
'Worplesdon'				28.50					
Zone (4-9)	Height: 45'	Spread: 25'							
Broadly pyramidal form. Elegant dark green leaves turn orange/red/ burgundy in fall. Recorded to withstand below -25°F temperatures with no damage.									
Liriodendron tulipifera - Tulip Poplar			GRL™ #7	GRL™ Prem	GRL™				
Zone (5-9)	Height: 70'	Spread: 45'	53.10	32.50	26.50				
Stately large shade tree, "cat paw" leaves, golden yellow fall color. Large and lovely bloom but difficult to see on tree.									
Maclura pomifera - Osage Orange			8'wh	7'wh	6'wh				
'White Shield'			31.40	28.60	25.90				
Zone (5)	Height: 35'	Spread: 35'							
Fruitless and thornless. Midwest native. Heat and drought tolerant. Glossy dark green foliage. Bark has interesting orange cast. Fast grower.									
Magnolia			GRL™ #7 ms	GRL™ Tree Form	GRL™ Shrub Form				
'Ann'	M. liliflora 'Nigra' x stellate 'Rosea'		42.80	32.40	25.70				
Zone (4-8)	Height: 8'-10'	Spread: 8'-10'							
Compact, rounded habit. Features dark green leaves, slightly fragrant deep purple-red blooms that resemble tulips. This hardy specimen blooms in mid- to late March, with some blossoms reappearing in the summer. U.S. National Arboretum									
'Jane'	M. lilifolia x M. stellata		42.80	32.40	25.70				
Zone (4-7)	Height: 8'	Spread: 10'							
Flowers deep purple red on the outside, white on the inside.									
'Leonard Messel'	Magnolia x loebneri		42.80	32.40	25.70				
Zone (5-8)	Height: 15'-20'	Spread: 15'-20'							
Fragrant pink, strap shaped flower is 4"-6" wide.									



'SLENDER SILHOUETTE'



LIRIODENDRON TULIPIFERA ROOTS

Magnolia (continued)

GRL™ #7 ms GRL™ Tree Form GRL™ Shrub Form

'Merrill' **Magnolia x loebneri**
 Zone (5-8) Height: 20' Spread: 20'
 A white fragrant flower that has a pink blotch, vigorous, loosely pyramidal.



42.80 32.40 25.70



'Royal Star' **Magnolia stellata**
 Zone (4-9) Height: 15' Spread: 20'
 Five inch white flowers in March before leaves appear.



42.80 32.40 25.70

Magnolia virginiana - Sweetbay Magnolia

GRL™ #7 ms GRL™ Tree Form GRL™ Shrub Form

Zone (5-10) Height: 40' Spread: 20'
 Upright tree, semi-evergreen in warmer areas. White lemon scented flowers from June to fall. Foliage has silvery under-leaf contrasts with bright green leaf top.



42.80 32.40 25.70



Moonglow® **Mag. v. 'Jim Wilson'**
 Zone (5-8) Height: 15'-20' Spread: 15'-20' Royalty: \$.90 PP12,065
 Flowers on younger plants than species, more floriferous and more leaf contrast, red seeds emerge from pink fruit, then is taken by the birds, no mess.



42.80 32.40 25.70

Malus - Ornamental Apple

1"br 6'br 5'br

Gladiator™ **'Durleo'**
 Zone (2-9) Height: 20' Spread: 9' Royalty: \$1.70 PP20,167
 Bright pink flowers followed by small reddish-purple fruit on a stately, upright crown. Glossy bronze-purple leaves look lush all growing season long and have high disease resistance. Ideal tree for space-challenged sites including under power lines, as a small boulevard tree or planted in a row for a screen.

28.20 26.30 23.00



'Prairifire'
 Zone (4) Height: 20' Spread: 20'
 The most popular ornamental apple on the market today. Reddish foliage with bright pink flowers. Makes a canopy quickly. Blood red persistent fruit.
VIRUS CERTIFIED

28.20 26.30 23.00

'Purple Prince'
 Zone (4) Height: 20' Spread: 20'
 The best purple foliage on the market today. Rose red flowers followed by large maroon fruit. Excellent resistance to disease.

28.20 26.30 23.00

Malus - Ornamental Apple (continued)

GRL™ 1"br 6'br 5'br

Red Jewel®**'Jewelcole'**

Zone (4) Height: 15' Spread: 12' Royalty: \$.75

Upright pyramidal form with white flowers and persistent red fruit. Disease resistant.

28.20 26.30 23.00

Show Time™**'Shotizam'**

Zone (4-8) Height: 18' Spread: 15' Royalty: \$2.50

Foliage is green with burgundy cast. Outstanding fuchsia-red floral display. Red persistent fruit. Pyramidal form, hardy and vigorous, disease free.

23.00 28.20 26.30 23.00



SHOW TIME™

Starlite®**Malus x 'Jeflite'**

Zone (2-8) Height: 10'-20' Spread: 10'-20' Royalty: \$1.00

A flowering crabapple hardy enough for the northern plains. White flowers bloom in May followed by small, shiny bright red fruit that persists into winter. Starlite™ has dark green, glossy, disease resistant foliage. Good for space challenged sites due to its upright branching habit.

28.20 26.30 23.00

'Spring Snow'

Zone (4) Height: 25' Spread: 22'

Small oval shaped tree with rose colored buds opening to pink petals, fading to pure white. Fruitless. We have experienced good scab resistance in Oregon.
VIRUS CERTIFIED

28.20 26.30 23.00

Sugar Tyme®**'Sutyzam'**

Zone (4) Height: 18' Spread: 15' Royalty: \$.80 PP7062

A vigorously growing upright oval tree. Pale pink buds open to fragrant white flowers. Fruit is yellow with a red blush. Good disease resistance. Upshoot 'Zam' Introduction

28.20 26.30 23.00



SWEET SUGAR TYME®

Sweet Sugar Tyme®**'Swesutyzam'**

Zone (4-8) Height: 10' Spread: 10' Royalty: \$2.50

Semi-dwarf, vigorous, upright oval tree. Pale pink buds open to fragrant white flowers. Fruit is red and lasts much longer than other crabapples. Good disease resistance. Upshoot 'Zam' Introduction

26.60 28.20 26.30 23.00



Malus - Ornamental Apple - Top Grafted

Hvy #1 #1t

'Adirondack'

Zone (4) Height: 20' Width: 12'

Columnar form having white flowers with a tinge of red. Pink/Red fruit ripens to a deep orange-gold in Autumn. Disease resistant. Grafted on 42" standard.

36.70 33.20 26.80

Coralburst®

Zone (4) Height: 15' Width: 12' Royalty: \$.75 PP2983

Compact ornamental apple with pink buds opening to double rose flowers. Tiny bronze fruit. Excellent disease resistance. Grafted on 42" standard.

36.70 33.20 26.80

Malus - Ornamental Apple - Top Grafted (continued)

GRL™ Tree Form Hvy #1 #1lt

Lollipop® 'Lollizam'
 Zone (4-8) Height: 8' Width: 8' Royalty: \$2.50
 Dwarf tree with compact, rounded head and green foliage. Spring bloomer, a single pink bud opening to a white flower. Grafted on 42" standard.



Sargent Tina **M. sargentii 'Tina'**
 Zone (4) Height: 5'-7' Width: 12'
 Dwarf, spreading ornamental apple grafted on 42" standard. Bright red buds open to white flowers and red fruit. Very disease resistant. Grafted on 42" standard.

'Weeping Tina'
 Zone (4) Height: 6' Width: 8'
 Light pink to white. Small red fruit. No scab, no rust. True weeping habit, forms into a bell shape. Grafted on 42" standard.

LOLLIPOP® AND CORALBURST®

Metasequoia glyptostroboides - Dawn Redwood

GRL™ GRL™ Prem

Zone (5a-8b) Height: 70'-90' Spread: 20'-30'
 Deciduous conifer with soft fernlike green needles, yellow orange in fall. Upright pyramidal form; droopy branches. Prefers moist, well drained acidic soil. Reddish brown bark.



Amber Glow™ **'WAH-08AG'**
 Zone (6) Height: 30' Spread: 20' Royalty: \$1.80
 A dense, pyramidal habit and mature to a more compact size than other gold foliated varieties. Bright golden foliage in the spring, gains an attractive orange color in the fall. The golden foliage holds up well in the heat and doesn't burn in full sun.



Nyssa sylvatica - Blackgum

GRL™ GRL™ Prem

Zone (4-9) Height: 30'-50' Spread: 20'-30'
 Pyramidal when young, dense horizontal branching. Lustrous green leaves become yellow/orange/scarlet in fall. Extremely fragrant flowers. Water lover but drought tolerant.



Forest Fire™ **'The James'**
 Zone (4-5) Height: 50' Spread: 25' Royalty: \$1.50 PP29473
 A vigorous selection of native Black Gum that boasts an excellent branching habit when young, creating an early attractive silhouette. Glossy, medium green foliage explodes into fiery red in the fall.



Green Gable™ **'NSUHH'**
 Zone (4-9) Height: 50' Spread: 25' Royalty: \$1.85 PP22,951
 Upright, pyramidal shape, that is unusual for Nyssa with uniform branching. Shiny green foliage. Classic eye catching brilliant red fall color.



Pistacia chinensis - Chinese Pistache GRL™

Zone (6-9) Height: 30' Spread: 20' 27.90

Finely divided, lustrous, dark green foliage with attractive peeling bark. Small tough ornamental tree. Bright red fruit on female trees ripens to a dark blue. Great orange and red foliage in the fall.



Platanus x acerifolia - London Planetree GRL™ Prem

'Bloodgood'

Zone (4-8) Height: 50' Spread: 40'

Broad spreading pyramidal tree with large maple-like leaves. Beautiful jigsaw puzzle bark. Thrives in tough urban conditions. Non-undercut available.

							22.90	21.40	19.30	16.70
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Exclamation!™ **'Morton Circle'**

Zone (4-8) Height: 60' Spread: 30' Royalty: \$.60

A hybrid selection from a controlled cross between P. orientalis (naturally anthracnose-resistant) and an anthracnose-resistant P. occidentalis parent. Selected for its uniform, upright-pyramidal habit, that is conical in its youth. Strong central leader and attractive foliage.



32.80	26.80	43.10	39.90	35.90	26.20	24.60	22.90	20.30
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Populus tremuloides - Quaking Aspen #7 GRL™ 4 stem

Zone (2) Height: 40'-50' Spread: 20'-25'

A vigorous growing pyramidal tree with a wide spread native range. Leaves flutter in breeze. Golden yellow fall color.



21.90										
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Summer Shimmer® **Populus trem. 'Select'**

Zone (2) Height: 40'-50' Spread: 20' Royalty: \$1.40

This quaking aspen from Klaus Nursery in Hastings MN was selected for its clean leaf throughout the year. In addition, it also has a larger leaf, improved vigor, and has been noted to have drastically less suckering than other aspen.



53.10	26.80									
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Prunus cerasifera - Ornamental Plum 1 1/4" 1"br 6'br

'Krauter Vesuvius'

Zone (5-8) Height: 30' Spread: 15'-20'

Oval upright form of ornamental plum with dense purple foliage and single light pink blooms. Fruitless.

Limb Height: 30" Limb Height Undercut: 36"

34.10	29.70	22.60								
UC	UC	UC								

'Thundercloud'

Zone (4-8) Height: 20' Spread: 20'

Upright spreading growth with single fragrant pink blooms. Deep purple foliage remains purple for the entire season. Fruitless. Limb Height: 30" Limb Height Undercut: 36"

34.10	29.70									
UC	UC									

VIRUS CERTIFIED

Prunus - Ornamental Cherry			GRL™ 5 stem	1"br	6'br	5'br	4'br	8'wh	7'wh	6'wh	5'wh	4'wh			
'Canada Red Select'	P. virginiana		24.10	39.60	35.00	30.00		24.40	21.40	19.80	17.40	13.20			
Zone (2-8)	Height: 20'	Spread: 20'		UC	UC	UC									
Vigorous oval shaped tree with dark red leaves turning nearly black in fall. Grown from cuttings.															
'Kwanzan'	P. serrulata			38.10	33.40	28.50	21.80	24.40	21.40	19.80	17.40	13.20			
Zone (5-8)	Height: 30'	Spread: 20'													
Vase shaped tree with a magnificent display of double pink flowers. Orange to red fall color is also striking. Probably the most planted cherry.															
'Okame'	P. x incisa x campanulata			39.60	35.00	30.00		24.40	21.40	19.80	17.40	13.20			
Zone (5-8)	Height: 20'	Spread: 12'		UC	UC	UC									
Compact upright form. Bright pink blooms in spring. Orange-red fall color.															
'Royal Burgundy'	P. serrulata				33.40	28.50	21.80								
Zone (5)	Height: 20'	Spread: 15'													
A selection of Kwanzan Cherry with deep purple foliage, pink flowers and orange fall color. Cutting grown.															
'Snowgoose'	P. serrulata			39.60	35.00	30.00									
Zone (5-7)	Height: 20'	Spread: 20'		UC	UC	UC									
Blooms pure white as the bright green leaves emerge. Has a rounded head as a young tree maturing to an upright oval form.															
'Yoshino'	P. x yedoensis			39.60	35.00	30.00	23.10	24.40	21.40	19.80	17.40				
Zone (5-8)	Height: 20'-30'	Spread: 20'		UC	UC	UC	UC								
A vigorous rounded tree with spreading habit with 1" white flowers. Yellow-orange fall color. Photographed in Washington DC every spring!															
Prunus - Weeping Ornamental Cherry			48" GRL™	Hvy	#1	#1lt									
'Pendula Plena Rosea'	P. subhirtella-Double Sub		29.90	44.50	38.10	33.50									
Zone (5-8)	Height: 20'	Spread: 20'													
A weeping Cherry with double pink flowers. Yellow fall color.						5 1/2' Standard									
Pink Snow Showers™	Prunus x 'Pisnshzam'		29.90												
Zone (4)	Height: 25'	Spread: 25'													
Vigorous grower producing a mass of single pink flowers in spring. Clean, green foliage is heat and drought resistant. Beautiful golden fall color.															

Prunus - Weeping Ornamental Cherry (continued)

48" GRL™ Hvy #1 #1lt

Snow Fountains® 'Snofozam'
 Zone (5-8) Height: 12' Spread: 12' Royalty: \$.75
 A weeping Cherry with profuse white flowers. Gold to orange fall color.
 Upshoot 'Zam' Introduction



29.90 44.50 38.10 33.50
 5 1/2' Standard



WEeping EXTRAORDINAIRE™



Weeping Extraordinaire™ 'Extrazam'
 Zone (5-8) Height: 15'-20' Spread: 15'-20' Royalty: \$2.50
 Copper red new growth followed by deep green foliage. Large, frilly, double pink flowers in the spring. Burgundy fall foliage. A weeping form of 'Kwanzan'.



29.90

Pyrus calleryana - Ornamental Pear

1"br 6'br 5'br 6'wh 5'wh 4'wh 3'wh

'Cleveland Select'
 Zone (5-8) Height: 40' Spread: 15'
 Upright narrow form. Glossy foliage, white flowers, and red fall color.

VIRUS CERTIFIED

43.40 37.70 32.40 23.00 19.70 16.40 13.50

Quercus - Oak

GRL™ GRL™ GRL™ 1"br 8'br 6'br 5'br 1"lt 6'lt 5'lt
 #7 Prem

Quercus acutissima **Sawtooth Oak**
 Zone (5-9) Height: 40' Spread: 35'
 Nice wide spreading, clean foliage shade tree.



33.70 27.70



Quercus alba **White Oak**
 Zone (3-9) Height: 70' Spread: 70'
 One of the best shade trees with rounded form. Purple to red fall color.



33.70 27.70



Quercus alba on bicolor **White Oak**
 Zone (3-9) Height: 70' Spread: 70'
 One of the best shade trees with rounded form. Purple to red fall color. Budding on bicolor improves tolerance and transplant success.



35.30 29.30



Quercus bicolor **Swamp White Oak**
 Zone (4-8) Height: 50'-60' Spread: 50'
 Broad, open form with yellow to red fall color. Likes wet soils and at the same time is drought tolerant. Grows in alkaline soil. Very popular in today's market.



53.10 33.70 27.70 46.00 42.80 40.10 31.80 41.50 35.50 28.30



Quercus coccinea **Scarlet Oak**
 Zone (4-9) Height: 50'-70' Spread: 50'
 Broad, open form, with good red fall color. Densely foliaged, lots of acorns. For well drained acidic soil. Moderate drought resistance.



33.70 27.70



Quercus - Oak (continued)

				GRL™ #7	GRL™ Prem	GRL™	GRL™ ms	1"br	8"br	6"br	5"br	1"lt	6"lt	5"lt	
Crimson Spire™ Zone (4-7) Columnnar, fast growing, tolerant. White oak parentage provides dark green, mildew resistant foliage, reddish fall color. English oak side provides fastigiate growth habit.	'Crimschmidt' Height: 45' Spread: 15' Royalty: \$1.75 Undercut available at additional cost				35.90	29.90		47.80	44.60	41.60	33.50	44.30	37.00	29.60	
Quercus ellipsoidalis Zone (4-7) Pyramidal to oval form, red fall color. More tolerant of alkaline soil than Pin Oak. A good urban tree. It will take compacted soils and extended flooding.	Northern Pin Oak Height: 50' Spread: 50'					27.70									
Quercus gambelii Zone (3-9) A tough oak that tolerates dry conditions and alkaline soils. Grows native as a small shrub or tree. It has a good array of fall color from yellow orange to red.	Gambel Oak Height: 20'-25' Spread: 15'						27.70								
Quercus imbricaria Zone (5-8) Upright oval in youth, becoming rounded and spreading with age. Urban tolerant and adaptable to a wide variety of soils. Shiny dark green foliage.	Shingle Oak or Laurel Oak Height: 60' Spread: 70'				33.70	27.70									
Quercus macrocarpa Zone (3-8) Irregular open form. Dark green foliage with yellow fall color. Corky branch wings. All mature oaks are awe inspiring, but Bur Oak is especially moving.	Bur Oak Height: 50' Spread: 40'				53.10	33.70	27.70								
Quercus macrocarpa on bicolor Zone (3-8) Irregular open form. Dark green foliage with yellow fall color. Corky branch wings. All mature oaks are awe inspiring, but Bur Oak is especially moving.	Bur Oak Height: 50' Spread: 40'					35.30	29.30								
Quercus muhlenbergii Zone (4b-7) A large, broadly rounded oak. Can be used as a street tree as it is urban tolerant, but make sure to provide space for roots and canopy. Prefers moist, well drained soils, but will tolerate dry, alkaline soils as well. Will not become chlorotic in high pH soils.	Chinkapin Oak Height: 40'-50' Spread: 50'-60'						27.70								
Quercus palustris Zone (4-8) Pyramidal form with horizontal branching; rounded with age. Tolerant of tough urban conditions, especially drought. Orange to red fall color. A good dependable grower. Does very well in warmer climates. Undercut available at additional cost	Pin Oak Height: 55' Spread: 40'				53.10	33.70	27.70	46.00	42.80	40.10	31.80	41.50	35.50	28.30	



Did You Know...

At Robinson Nursery we are passionate about continuous improvement. We are always striving to create the best root systems for our customers.

We grow our seedlings in root-pruning containers from Day 1.

The Air Root-Pruning Step-Up Program promotes fibrous root systems that will help you transplant with ease.

Air Root-Pruning Step-Up Program



From Left to right:
Quercus rubra acorn, Quercus rubra GRL™ Plug, Quercus rubra GRL™ Prem, Quercus rubra # 7 GRL™

Quercus - Oak (continued)

		GRL™ #7	GRL™ Prem	GRL™	1"br	8'br	6'br	5'br	1"lt	6'lt	5'lt		
Q. p. Green Pillar®	Q. palustris 'Pringreen'		35.30	29.30	47.80	44.60	41.60	33.50	44.30	37.00	29.60		
Zone (4-8)	Height: 60'												
	Spread: 25'												
	Royalty: \$.90												
A columnar oak from Princeton Nursery. Leaves are dark glossy green with good orange/red fall color.													
Undercut available at additional cost													
Quercus phellos	Willow Oak		33.70	27.70									
Zone (6-9)	Height: 60'-75'												
	Spread: 40'-50'												
The name is derived from its lance-shaped leaves that resemble many of the willow species. Beautiful yellow fall color and is tolerant of wet soils.													
Quercus robur	English Oak		33.70	27.70									
Zone (5-8)	Height: 40'-70'												
	Spread: 40'-70'												
A large, durable deciduous tree with a broad-spreading, rounded crown. Drought tolerant, grows well in a wide range of soil from acid to alkaline. Copper fall color.													
Limited quantities													
Quercus rubra	Red Oak	53.10	33.70	27.70	46.00	42.80	40.10	31.80	41.50	35.50	28.30		
Zone (3-8)	Height: 60'												
	Spread: 60'												
The king of oaks. Tall, stately, rounded symmetrical form. Vigorous grower with red fall color. Our seed source produces excellent trees with dominate leader and consistent straight growth. Seed source is upper peninsula of Michigan.													
Quercus Heritage®	Q. robur x Q. macro. 'Clemons'		35.30	29.30	47.80	44.60	41.60	33.50	44.30	37.00	29.60		
Zone (4-8)	Height: 70'												
	Spread: 50'												
	Royalty: \$1.00 PP11,431												
Selected for outstanding vigor and form. Maintains a central leader and develops a dense, uniform pyramidal crown. Highly resistant to powdery mildew.													
Undercut available at additional cost													
Quercus Kindred Spirit®	Q. robur x Q. bi. Hybrid Oak 'Nadler'		35.30	29.30	47.80	44.60	41.60	33.50	44.30	37.00	29.60		
Zone (3)	Height: 35'												
	Spread: 6'												
	Royalty: \$2.00 PP17,604												
An exciting new Earl Cully introduction. Q. robur fastigiata x Q. Bicolor parentage. Narrower than Q. Regal Prince® and with the same attributes. Very resistant to powdery mildew. Sure to be a best seller.													
Undercut available at additional cost													



Quercus - Oak (continued)		GRL™ Prem	GRL™	1"br	8'br	6'br	5'br	1"lt	6'lt	5'lt
<p>Quercus Regal Prince® Q. robur fast. x Q. bicolor 'Long'</p> <p>Zone (4-8) Height: 60' Spread: 20' Royalty: \$1.00 PP12,673</p> <p>A vigorous growing columnar tree. Dark green glossy foliage is silver on the underside. High resistance to powdery mildew and tolerant of wet soils and drought. The most "asked for" oak today!</p> <p style="text-align: right;">Undercut available at additional cost</p>		35.30	29.30	47.80	44.60	41.60	33.50	44.30	37.00	29.60
<p>Quercus shumardii</p> <p>Zone (5-9) Height: 40'-60' Spread: 30'-40'</p> <p>Medium sized. Pyramidal in youth but spreads to a broad open crown with age. Typically grows at a moderately fast rate to a height of 40-60'. Shiny, dark green leaves with deep spiny lobes.</p>		33.70	27.70							
Salix integra - Willow		GRL™								
<p>'Hakuro Nishiki' Dappled Willow</p> <p>Zone (3-7) Height: 6'-8' Spread: 6'-8'</p> <p>In spring, new growth emerges pink and matures to attractive foliage variegated creamy white, pink and green. Top grafted on 48" standards.</p>		29.90								
Stewartia pseudocamellia - Japanese Stewartia		GRL™								
<p>Zone (5) Height: 30' Spread: 15'-30'</p> <p>Attractive ornamental tree with white flowers and exfoliating gray bark, nice fall colors.</p>		32.40								
Styrax japonicus - Japanese Snowbell		GRL™								
<p>Zone (5-8) Height: 20' Spread: 30'</p> <p>An exceptional small tree. Slightly fragrant white bell-shaped flowers are produced in May and June. Yellow fall color.</p>		26.80								
Syringa meyeri		36" gft GRL™	24"ms	18"ms	15"ms	12"ms				
<p>'Palibin' Dwarf Korean Lilac</p> <p>Zone (4-8) Height: 4'-6' Spread: 5'</p> <p>Very floriferous, light purple blooms, long bloom period, fragrant; perfect patio plant.</p>		38.50	11.80	11.00	9.00	8.00				
Syringa patula		36" gft GRL™	24"ms	18"ms	15"ms	12"ms				
<p>'Miss Kim' Manchurian Lilac</p> <p>Zone (3a-7b) Height: 4'-6' Spread: 5'</p> <p>Abundant fragrant blossoms. Plant in full sun for best flowering. Grows best in medium to well drained neutral soils.</p>		38.50	11.80	11.00	9.00	8.00				



Syringa pekinensis - Peking Lilac				GRL™															
Great Wall™	'WFH2'			32.80															
Zone (3)	Height: 20'	Spread: 12'	Royalty: \$1.00																
Peking lilac with great form. Upright, oval habit. Small ornamental tree with white flowers and dark glossy foliage. Cherry like exfoliating bark. Gold fall color.				 															
Syringa x Penda				36" gft GRL™															
Bloomerang® Dark Purple				40.10															
Zone (3-7)	Height: 5'-6'	Spread: 4'-5'	Royalty: \$1.50 PP26549																
Midnight-blue blooms in rounded clusters that reappear regularly from spring until frost. The flowers begin as dark midnight-purple buds, opening to a brilliant lavender-blue bloom with a sweet fragrance.				 															
				BLOOMERANG® DARK PURPLE															
Syringa reticulata - Tree Lilac				GRL™ #7	GRL™	GRL™ ms	1"br	6'br	5'br	4'br	3'br	7'wh	6'wh	5'wh					
Ivory Silk®	COPF 845240			53.10	34.10	22.20	49.10	44.70	40.10	34.70	30.00	30.40	29.00	25.10					
Zone (3-7)	Height: 25'	Spread: 25'	Royalty: \$.35																
Compact oval form with large creamy white flowers in early July. Deep green foliage turns yellow in fall. Reddish brown cherry like bark.																			
Summer Storm™							49.10	44.70	40.10	34.70	30.00								
Zone (3-7)	Height: 20'	Spread: 12'	Royalty: \$1.00																
A new seedling selection of Syringa reticulata characterized by its consistency, vigorous growth and hardiness. Noted by Rock Kelly of Bachman's Nursery to grow twice as fast as other varieties available.																			
Taxodium distichum - Baldcypress				GRL™ Prem	GRL™														
Zone (4-9)	Height: 50'-70'	Spread: 20'-30'		30.00	24.00														
Upright deciduous conifer, leaves bright green in spring and copper to russet in fall. Prefers deep sandy soil, will grow in very wet or dry conditions.				 															
Shawnee Brave™	'Mickelson'			35.10	29.10														
Zone (4-11)	Height: 50'	Spread: 18'	Royalty: \$.85																
Narrower and more dense growth than species, fall color bronze orange, excellent as a single specimen tree or group planting.																			
Tilia americana - American Linden				GRL™	8'wh	7'wh	6'wh	5'wh	4'wh										
American Sentry®	'McKSentry'			32.40	30.40	27.30	24.80	21.60	16.50										
Zone (3-8)	Height: 60'	Spread: 40'	Royalty: \$.75																
Symmetrical pyramidal form of American Linden from McKay Nursery. Very impressive as a mature tree.																			

Tilia americana - American Linden (continued)				GRL™	1 1/4"	1"br	6'br	5'br	8'wh	7'wh	6'wh	5'wh	4'wh
'Redmond'	T. americana x euchlora			32.40	47.20	41.50	37.00	29.00	30.40	27.30	24.80	21.60	16.50
Zone (4-8)	Height: 40'-60'	Spread: 30'			UC	UC	UC	UC					
<p>'Redmond' is big in every category: size, leaves, mature size and fragrance. Big fragrance? You bet! Redmond requires full sun, and is adaptable to many soil and pH levels. It is very drought tolerant. Give it room to grow.</p> 													
Sweet Street™	'Kromm'								30.40	27.30	24.80	21.60	16.50
Zone (3-8)	Height: 40'-50'	Spread: 25'	Royalty: \$1.00	PP 30,737									
<p>Tight, pyramidal habit makes for an excellent street tree. It has lustrous dark-green leaves that persist late into the season. The bark is light grey to silver in color. Fragrant yellow flowers bloom in July. Yellow fall color.</p>													
Tilia cordata - Little Leaf Linden				GRL™	1 1/4"	1"br	6'br	5'br	8'wh	7'wh	6'wh	5'wh	4'wh
Greenspire®				32.40	47.20	41.50	37.00	29.00	30.40	27.30	24.80	21.60	16.50
Zone (3-8)	Height: 40'	Spread: 30'	Royalty: \$.50		UC	UC	UC	UC					
<p>Most popular of the cordatas. Symmetrical pyramidal form that is easily maintained. Tolerant of harsh urban conditions. Fragrant bloom and yellow fall color.</p> 													
Tilia mongolica - Mongolian Linden				GRL™									
Harvest Gold®				32.40									
Zone (3)	Height: 30'-40'	Spread: 20'	Royalty: \$0.75	PP12232									
<p>An excellent, hardy and adaptable shade tree with fragrant yellow flowers with showy red petioles in early summer. Interesting lobed toothed leaves, unusual for a linden, which turn a stunning gold in fall. Features improved cold hardiness and resistance to sun scald.</p> 													
Tilia tomentosa - Silver Linden					8'wh	7'wh	6'wh	5'wh					
Sterling®				30.40	27.30	24.80	21.60						
Zone (4-7)	Height: 50'	Spread: 30'	Royalty: \$.90										
<p>Broadly pyramidal. Dark green foliage with silvery underside. Fragrant blooms in summer. Resistant to Japanese Beetles.</p>													
Ulmus americana - American Elm				GRL™									
'Jefferson'	Ulmus americana			26.80									
Zone (4-7)	Height: 70'	Spread: 50'											
<p>An American Elm that is highly resistant to DED. It is distinguished by its low spreading form with arching limbs and broad U-shaped branch unions.</p> 													
'New Harmony'	Ulmus americana			26.80									
Zone (4-9)	Height: 70'	Spread: 70'											
<p>A U.S. National Arboretum intro. This variety was selected for its tolerance to DED. Rapid growth once established. Broadly vase-shaped canopy. Tough urban tree.</p> 													
<p>GRL™ - Grow Ready Liner™ UC - Undercut br - Branched It - Light Branched wh - Whip ms - Multi-stem cl - Clump</p>													

Ulmus americana - American Elm (continued)

GRL™ #7 GRL™ Prem GRL™

'Princeton' **Ulmus americana**
 Zone (3a-9) Height: 75'-90' Spread: 50'-60'
 Very disease resistant American Elm, some nearly 100 years old in New Jersey. Fast grower with vase shape crown, very large, stately tree; give room to grow.



'Valley Forge' **Ulmus americana**
 Zone (2-9) Height: to 90' Spread: 50'-70'
 Disease resistant American Elm with classic upright arching form. Extremely vigorous; long lived (300 years). The 'best' tree for urban conditions.



'PRINCETON' #7 GRL™

Ulmus parvifolia and Hybrids

GRL™ #7 GRL™ Prem GRL™

Allee® **U. parvifolia 'Emer II'**
 Zone (4-9) Height: 70' Spread: 50' Royalty: \$1.20 PP7552
 Upright vase shaped shade tree, yellow fall color. Resistant to disease. Gray, green, orange-brown exfoliating bark. Excellent resistance to the common pests and diseases of elm trees. Best in the South. A Dirr selection.



'Frontier' **U. parvifolia x U. carpinifolia**
 Zone (4-10) Height: 30' Spread: 20'
 Fast growing, moderate sized tree. Great to plant under power lines and in smaller landscapes. Resistant to DED, beetles and drought. Red-purple fall color.



Ulmus - Complex Hybrids

GRL™ #7 GRL™ Prem GRL™

Accolade™ **U. japonica x wilsoniana 'Morton'**
 Zone (4-9) Height: 60' Spread: 40' Royalty: \$.75
 Vigorous grower; graceful, vase-shaped with excellent resistance to disease, pest and drought. Glossy dark green leaves and rich yellow fall color.



Choice City™ **U. davidiana var. japonica**
 Zone (5) Height: 35'-45' Spread: 35'-45' Royalty: \$1.50
 A small Asiatic elm that is resistant to both Dutch Elm Disease, European Elm Scale and Elm Yellows. Tolerant of urban conditions and disturbed sites. selected for its strong structure



New Horizon® **U. pumila x japonica**
 Zone (3-7) Height: 80' Spread: 45'
 Upright vase-shaped shade tree. Dark green summer foliage turns yellow in fall, then red.

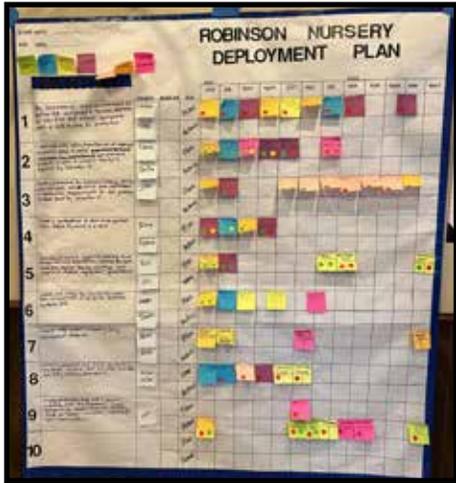


Triumph™ **'Morton Glossy'**
 Zone (4) Height: 50' Spread: 50' Royalty: \$.60
 Upright tree with strong branching. Very vigorous resistance to disease, Elm Leaf Beetle and Japanese Beetle.



'FRONTIER'

True North: Policy Deployment at Robinson Nursery



Policy Deployment, also called Hoshin Kanri, is a method for ensuring that a company's strategic goals drive progress and action at every level within that company. This method eliminates the waste that comes from inconsistent direction and poor communication. Essentially, we are defining our 'true north' as an organization and providing the structure required to ensure every team member is pulling in the same direction. Our wonderful Lean

consultants, Rick and Elizabeth Peters of The Peters Company, have helped guide us through the conceptualization and implementation of this amazing new chapter.

Before we could all pull in the same direction, we needed to define it. The Robinson Nursery Leadership team began by holding discussions with supervisors and frontline team members working to identify our vision, our mission, and the goals we needed to get us there. By creating opportunities for every Robinson Nursery team member to be a part of the Policy Deployment development, individuals have cultivated ownership over its success. Everyone now understands who we are and who we want to be; policy deployment outlines how we will get there.

We spent several sessions with the Peters Company developing our 5-year goals, our 3-year initiatives, and our 1-year improvement targets. Each assists the other, ensuring that all efforts are pulling toward our 'true north'. We also put Key Performance Indicators (KPIs) in place to clearly track progress toward all goals. This system is successful, in part, due to team

ROBINSON NURSERY 1 YEAR IMPROVEMENT TARGETS

- 1.) **Assessment and Training**
Create an assessment for existing staff and develop a training program for new hires that assures appropriate levels of skills in place for production.
- 2.) **Safety**
Coordinate with safety committee and all employees to identify ways to control and eliminate the top 5 injuries.
- 3.) **Standards**
Develop and introduce the Robinson Nursery standard work template and assist each department in developing standard work for their area.
- 4.) **Shrink**
Create a spreadsheet for plant finish % and attack the lowest 5.
- 5.) **Supervisor Training**
Develop and launch a supervisor training program that defines roles and expectations, develops the team, establishes regular stand-up meetings, and incentivizes employee engagement.
- 6.) **Cross-Training**
Update and utilize the cross-training matrix. Train all supervisors on appropriate application.
- 7.) **Policy Deployment Check-ins**
Engage the leadership team in policy deployment check ins every other week.
- 8.) **Server Organization**
Identify documents that should be stored on the server, organize them logically, train staff and fully utilize.
- 9.) **Customer Tours**
Engage production staff with 5 tours to customers. Create categories for observation and reporting such as safety, innovations, relationships, and communication.

accountability. Our leadership team gathers every other week to provide a brief update on the improvement targets that each team member leads. Each improvement target has two owners that have the skills and authority to see the goal through to conclusion successfully. These meetings last 30 minutes but those 30 minutes are very powerful in helping us accomplish our 5-year goals.

One of the greatest gifts the Policy Deployment management system has to offer is a platform for comradery, teamwork, and excitement. It engages everyone and empowers every individual to be a part of our mission. It can be difficult to engage young talent in our industry. It is important to acknowledge that new team members, and often long-time team members, are hungry to make an impact. It is easy for an organization to overlook an enthusiastic individual and, inadvertently, stifle their passion by focusing solely on day-to-day operations. The process of Policy Deployment helps further ignite enthusiasm and provides a pathway for fresh ideas to make an immediate impact on our company's future.

To provide a little insight, we have listed our 9 improvement targets for the year. We took on a lot this first year because we were all very excited to find



DO MORE WITH LESS

Control your nursery or greenhouse business before your business controls you.

THE PETERS COMPANY

“Robinson Nursery is blessed to have worked with The Peters Company over the past several years. We've had great outcomes from both the training and Lean events. They have a true passion for process improvement and the leadership to drive results.”

Chris Robinson, Manager, Robinson Nursery, McMinnville, Oregon

Applying Lean to a pulling process:

- Cut lead time in half
- Smaller crew
- 30% fewer product touches

www.petersco.net

solutions to the problems we were facing. We realized, shortly into the process, that several of these targets will take more than a year to complete and that is okay. We have already experienced great improvements and we are looking forward to May when we will meet with the Peters again and dial in our Policy Deployment for 2023.

A question we are commonly asked is “What is the most impactful thing you have done with Lean?” The answer is Policy Deployment. Kaizens are fun because of the gratification and excitement of winning as a team. However, that excitement tends to fade as time goes on. Policy Deployment transforms your culture and provides built in sustainability when done right. The teachings and guidance of The Peters Company have been an integral part of our success. Reach out to them and connect, you will be glad that you did.

Terms and Conditions of Sale

Claims

Claims for any cause must be made in writing within 10 days of receipt of shipment. Any stock rejected must be reported immediately and held for advice from us as to disposition. In no case should stock be returned to us without prior authorization. We will gladly entertain such reports and make satisfactory adjustments when claims are definitely established. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock and will not entertain claims after stock has once been accepted. **Cancellations must be made in writing and received by us prior to December 15th preceding the originally requested shipping date. Orders canceled after December 15th are subject to a 15% restocking charge.**

Credit

All customers must fill out and sign our confidential credit application. This is a standardized form developed by the nursery industry and provides the basic information necessary for the extension of credit.

Grading

Our minimum standards are those adopted by the American Association of Nurserymen. We strive to deliver a superior size product.

Guarantee

We give no warranty, expressed or implied, as to life, description, quality, productiveness, or any other matter of any nursery stock that we sell. It is mutually agreed that our total liability for any error, should stock prove untrue to name as labeled, shall be limited, upon satisfactory proof, of our replacing free or refunding the purchase price.

Inventory

We establish our inventory from field counts in the spring. Eighty percent of total counts are used to establish saleable numbers. Initial sizing is based on an average of past years' growth for each variety. Another count is done in mid-September. Every 10th plant is graded to establish an accurate inventory. Only eighty-five percent of this inventory will be sold until final gradeout.

If changes are necessary, we try to communicate this by mid-October. In order to ensure that repeat customers are taken care of, all of last years order will be held off inventory until August 1st. You will be contacted in early summer to reserve your plants and make any changes. After August 1st, all remaining plants become open inventory and are available on a first come, first serve basis. We believe this policy will allow you to have confidence in receiving the nursery stock you need from Robinson Nursery.

Minimum Order

All plant whips are sold in multiples of 10. Please consider this when ordering. Plants ordered in multiples of 5 will be rounded to the next highest 10. Minimum order for a pool truck is \$5,000.

Orders

Orders are accepted on the condition that they shall be void should injury befall stock from any act of God or any cause beyond our control. All orders are accepted subject to crop conditions or errors in count.

Royalties

Please note, royalty prices printed in this catalog are subject to change.

Shipping

All shipments travel at the risk and expense of the buyer. Cost of boxing or bailing to be added. There will be an additional charge if you want tree wraps or containers left on plants. ***Please note if you arrange your own truck and you send a non refrigerated truck, you will waive your rights to any credits or claims against Robinson Nursery.**

Shipping Hours

Shipping hours are Monday through Friday from 7:30-4:00. Saturday shipments by appointment only.

Terms

***Payment in advance of shipment is required unless credit is established.**

Net is due 30 days from date of invoice for firms with established credit. Satisfactory references are required prior to shipment for those customers unknown to us. Interest will be charged at the rate of 1.5% per month (annual percentage rate of 18%) on all past due accounts. Please note, there will be a 3.2% processing charge added for payments made by credit card.

Discount Schedule

Invoice must be paid within 30 days of receipt of shipment to qualify for discount.

Volume	Discount
\$7,500-\$14,999	5%
\$15,000-\$29,999	10%
\$30,000-\$59,999	15%
\$60,000-\$99,999	20%
\$100,000+	25%

Our Product Line Descriptions

Branched (br) are typically two year top trees that are well branched. These trees are perfect for the container grower that wants quick turns or the field grower that is looking to reduce developmental labor costs.

Clump (cl) A group of plants growing together to form on plant.

Grow Ready Liners™ (GRL™) All our container trees are grown in air root pruning containers. These containers are specifically designed to create a more fibrous root system allowing you to plant difficult to transplant varieties with confidence. Air pruning roots as they grow eliminates circling roots that may cause the tree to girdle later in life. Mulching is used to reduce the need for herbicide which has provided us with accelerated root growth, as well as enhanced tree caliper. Plants are shipped in biodegradable mesh that is easily removed before planting. This process allows us to recycle the plastic containers, helping the environment while reducing shipping charges.



GRL™ A 3 gallon container plant comparable to a 5-6' bareroot whip. The root system on a GRL™ is superior to a bareroot plant. These plants are well rooted and developed in an air root pruning container.

36" gft GRL™ 3 gallon container plant that is Top-Grafted at 36".

GRL™ #3 ms 3 gallon multi-stem container plant.

GRL™ 5 Stem 3 gallon container plant made up of 5 evenly spaced plants in a single container to create a single plant.

GRL™ Shrub Form 3 gallon container shrub.

GRL™ Tree Form 3 gallon container plant. The term "Tree Form" identifies a plant that is typically a shrub but we have made a tree.

GRL™ Prem is our "premium" 3 gallon container plant comparable to a 5-6' branched tree. These have the same great root system as the original GRL™ but are typically a year older. This is one of the best valued products in our line.

#7 GRL™ Comparable to a 6' branched to 1" branched tree. They have a 7 gallon root system that has been air pruned allowing larger, more difficult varieties to transplant with ease and hit the ground growing. #7 GRL™ typically grow more quickly than a bareroot of the same size making them the best option for quick turn container shift ups.

GRL™ #7 ms A 7 gallon multi-stem container plant.

Light Branched (lt) Similar to branched trees, except they have less or shorter branches. These plants will take more time to develop the heads but are an economical choice for the grower that has time to develop the canopy and growers looking for larger caliper plants to line out.

Undercut (uc) are trees root pruned in our fields with special equipment. An undercut tree can be root pruned 1 or sometimes 2 times. Trees are undercut to control sizing to customer specification. The process of undercutting also increases the transplant ability by creating a more fibrous and compact root system.

Weeping Trees have pendulous branches and are graded differently than our typical bareroot plants. They are graded by *Heavy (Hvy)*, #1, and #1 light (#1 lt).

Heavy (hvy) and #1 are ideal for planting into containers or for the field grower looking for a more developed head. The primary difference between heavys and #1 are the caliper.

#1 light (#1 lt) is a good value to a field grower that has time to develop the head and caliper.

Whips (wh) are typically one year top trees. Dependant on the variety, these trees will range from light or minimal branching to no branching at all.

Frequently Asked Questions

How long have you been in business?

Robinson Nursery was founded by Rick and Roxanne Robinson, part time, in 1984 and began operating full time in the early 1990's.

What is the Robinson Nursery succession plan?

Brothers, Chris Robinson and Josh Robinson, have begun to take over ownership of the company and will continue to do so over the next several years.

What are your primary products?

97% of our nursery stock is ornamental and shade trees, 3% are shrubs; of those plants: 30% are bareroot and 70% are container plants.

How many acres are in production?

650 acres. 400 acres are nursery stock; 17 of those acres are greenhouses. The additional 250 acres are vegetable crops for seed, corn and wheat.

Who are your customers?

We sell to the contiguous United States and Canada. The majority of our customers are located in the eastern half of the United States. We sell to B and B growers, container growers, re-wholesalers, online retailers, and garden centers. Our customers field plant Robinson Nursery liners as well as pot the liners into containers.



How do I tell what is a container liner in the catalog or availability?

In our catalog, varieties that offer the GRL™ option display the GRL™ logo in the plant description. The specific GRL™ sizes offered are marked as GRL™ in the size column. If GRL™ it is not specified in the size name, it is a bareroot plant. Much like the catalog, our availability distinguishes GRL™ from bareroot by having a GRL™ in its size name.

How do you ship your product?

We use trucking brokers nationwide to find the best, most affordable, refrigerated trucks and rail cars. We have a minimum order of \$5,000 to make these logistics possible.

Where do you source your plant material from?

Our in house propagation department propagates 95% of what we plant. The other 5% of plant material comes from trusted local suppliers.

We are happy to answer any
question you might have!

Please contact your local sales professional or call us!

Office: 503.835.4533

Toll Free: 877.855.8733

Bareroot Nursery Stock Handling Guide



PLANTING DEPTH

Planting depth is a hot topic among arborists these days, because many trees fail when planted too deep. A tree's planting depth is critical to its growth and success. Once a tree has been planted and settled in, the main anchoring roots should only be 2 or 3 inches below the soil level. While it is better to plant a tree too high than too low, roots exposed to the sun will sun-scald.

SWEATING NURSERY STOCK

Sweating is a process used to force bud break and activate growth in dormant nursery stock. The goal is to rehydrate plants by increasing temperature and humidity surrounding the dormant tree. A temperature of 50 to 60° F is optimum. We suggest sweating the following genera: **Carpinus caroliniana, Crataegus, Celtis, Quercus, Nyssa and Styrax**. Some suggest that this process also be used on **Acer, Amelanchier, Betula, Fraxinus, Gleditsia, Liquidambar, Malus, Ostyra, Pyrus, Stewartia, Syringa and Tilia**. If you have had trouble with any of these trees in the past, this simple step may save you headaches.



The process is fairly easy. It is best done out of direct sunlight so that excessive temperatures do not build up. Place a layer of moistened burlap, straw, or sawdust on the ground. Soak the tree roots in water. Shake off excess moisture and lay the trees down on the moist media. You may wish to spray the trees with a mold inhibiting fungicide to be on the safe side. Cover the trees with another layer of moist media. Finally, cover everything with a tarp or piece of plastic and seal the edges. Check the trees daily for swelling buds. You should see results in three to four days. Sweating should not be done until you can plant the tree out, and the threat of cold temperatures has passed. Tender young tissues will be damaged in sudden cold weather.



ROOT PRUNING

Roots are the main storehouse of energy during the dormant season. In the spring, most of the energy used by the tree, in the first six weeks of new growth, comes from this stored energy. We suggest that in preparing your bareroot tree for planting, you remove as little root as possible. Prune any broken roots back to solid wood, and make a fresh tip cut at the end of large roots. The more energy the tree has available, the sooner it will reestablish itself, and the faster it will grow to a sellable size.

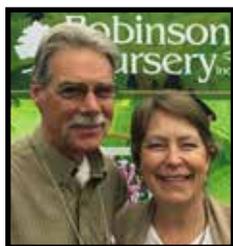
Thank you, Tom and Cheryl Monroe!



From the bottom of our hearts, we simply can not say it enough, thank you. After an incredible 30 year journey with Robinson Nursery, Tom and Cheryl Monroe have announced their retirement.

There are no words to describe the impact that these amazing individuals have had on our organization. Tom and Cheryl have been a loving, nurturing, and driving force of growth.

Their legacy includes establishing and growing our east coast presence, helping uncover new ways to improve the quality of plant material, being great human beings and role models, and so much more. They have been a tremendous blessing to our company and to our family.



Thank you, Tom.
Thank you, Cheryl.
We love you.

Tom and Cheryl will continue to see all orders through shipping in 2022. Please, take a moment to wish them well, share a memory, and let them know how much they mean to you.

Cell: 301-788-7876 Email: t3monroe@xecu.net



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Co-Owner/General Manager
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Marie Robinson
Marketing Director
marie@robinsonnursery.com

2022-2023 Trade Show Schedule

Summer 2022
Farwest - 18028 & 18030

Winter 2023
MANTS - Booth 741 & 743
Green-N-Growin - Booth 1234
Idaho Hort Expo - Booth 113



SALES TEAM

Find Your Partner in Growing



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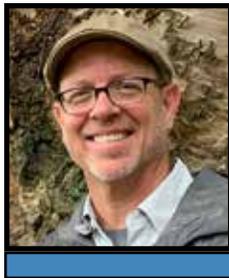
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Autumn Flowers
 AL, GA, MS, SC, TN, AR, LA, FL
 Cell: 270-766-8339
 autumn@robinsonnursery.com



Robinson Nursery Directions

Robinson Nursery is located approximately one hour from Portland International Airport.

- Follow I-84 west to Portland
- Take I-5 South to exit 294 Tigard
- Follow 99W southwest for 27 miles to Hwy 18
- Follow Hwy 18 west for 9 miles and take the second McMinnville exit
- Turn left on Hwy 99 and drive for 2 miles
- Turn right on Trestle View Lane

When you are in the Portland area, we encourage you to visit us!
Our hours are 8:00 a.m. to 4:00 p.m. Monday through Friday.

If these hours are inconvenient, please call and we would be happy to arrange a tour that fits your schedule.

MAP

Robinson Nursery
9339 Trestleview Lane
McMinnville, Oregon 97128

503-835-4533
FAX 503-835-3004







Growers of Bareroot Shade/Ornamental Trees, Shrubs & Grow Ready Liners™
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