

INSIDE: Tree Reference Guide

Garden Gate Nursery provides quality, wholesale trees in pots to nurseries, garden centers and landscapers. We are located in Eastern Washington. We have over 15,000 trees in



stock in over 100 different varieties. Inside you will find a complete listing of our products with an easy to read quick reference chart for the tree's characteristics.

Our availability list is located on our website at www.gardengatetrees.com. We also mail out copies in addition to posting it on our website. If you would prefer to receive a paper copy, please let us know and we will be glad to send you a copy along



with our recent catalog. We strive for consistent quality in every tree. Our trees are uniform in shape and branching, receive precise fertilizer to ensure healthy growth, and are continuously



inspected for any potential problems. Our business is to provide you with quality trees and we make every effort to do just that.

We Deliver

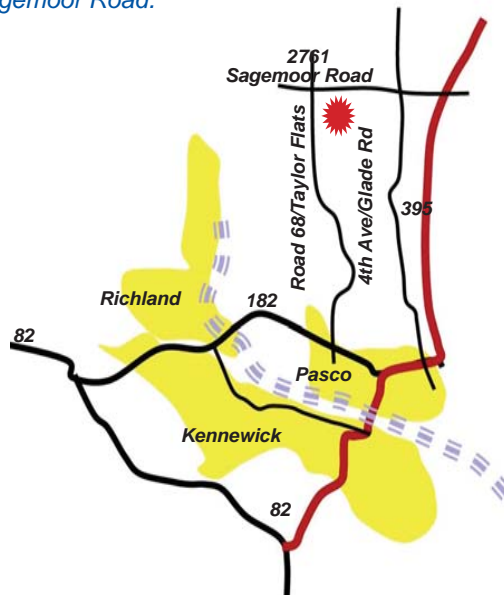
We have various types of delivery trucks that are available for deliveries throughout the Pacific Northwest and Montana. We routinely deliver loads to the Spokane Area. In order to minimize your shipping costs, we strive to ensure our trucks are near capacity by combining deliveries when possible.

Everett & Sandra Wray
Nursery Owners

Office: 509-547-2254
Fax: 509-545-1966
2761 Sagemoor Road
Pasco, WA 99301



Directions: Drive north of Pasco, Washington on Highway 395 for approximately 10 miles. Head west on Sagemoor Road. Garden Gate Nursery is located approximately 2 miles west on Sagemoor at 2761 W. Sagemoor Road.



Bloom/Fall Color:

- L: Lavendar/Purple
- N: No Fall Color
- O: Orange
- P: Pink
- R: Red
- W: White
- Y: Yellow

Growth Rate:

- S: Slow
- M: Medium
- F: Fast

Quick Tree Reference Guide

To see mature pictures and more tree detail, visit our website at www.gardengatetrees.com.

Scientific Name	Variety	Zone	Height	Spread	Shade	Small	Street	Utility	Bloom Color	Fall Color	Growth Rate	Bark	Columnar	Color Foliage	Evergreen
Acer campestre	Hedge Tree	5	30	30	✓			✓	Y	M					
Acer campestre	Metro Gold®	5	35	20	✓		✓	✓	Y	M					
Acer circinatum	Vine Maple	6	15	10		✓			R	M					
Acer ginnala	Flame Maple	2	20	20		✓		✓	R	F					
Acer ginnala	Red November® Maple	4	18	24		✓		✓	R	F					
Acer ginnala 'Ruby Slippers'	Ruby Slippers Maple	3	20	20		✓			R	F					
Acer grandidentatum	Big Tooth Maple	4	20	20					O	S					
Acer grandidentatum	Highland Park® Maple	4	35	22					R	S					
Acer grandidentatum	Rocky Mountain Glow® Maple	4	25	15		✓			O	S					
Acer griseum	Paperbark Maple	5	25	20			✓		R	S		✓			
Acer negundo	Sensation Box Elder	4	30	25	✓				R	F					
Acer nigrum	Greencolumn Maple	4	50	20	✓				Y	S					
Acer palmatum	Bloodgood Japanese Maple	5	18	18		✓		✓	R	M				✓	
Acer palmatum	Coral Bark Maple	6	18	14		✓		✓	R	M		✓			
Acer palmatum	Emperor I Japanese Maple	5	15	15		✓		✓	R	M				✓	
Acer palmatum	Orange Flame Japanese Maple	5	15	10					O	M					
Acer palmatum	Osakazuki Japanese Maple	5	20	20		✓			R	M					
Acer palmatum dissectum	Tamukeyama Japanese Maple	5	8	12		✓			R	M				✓	
Acer palmatum dissectum	Viridis Green Laceleaf Japanese Maple	5	6	8		✓			O	M					
Acer platanoides	Cleveland Nwyr Maple	4	40	30	✓				Y	M					
Acer platanoides	Columnar Norway Maple	4	35	15			✓		Y	M				✓	
Acer platanoides	Conquest Norway Maple	4	40	20	✓		✓		O	M			✓	✓	
Acer platanoides	Crimson King Norway Maple	4	40	35	✓				N	S				✓	
Acer platanoides	Crimson Sentry Norway Maple	4	25	15					N	S				✓	✓
Acer platanoides	Emerald Lustre® Norway Maple	3	45	40	✓				Y	M					
Acer platanoides	Emerald Queen Norway Maple	4	50	40	✓				Y	M					
Acer platanoides	Royal Red Maple	4	35	20	✓				R	M				✓	
Acer platanoides	Silver Variegated Norway Maple	4	35	25	✓				Y	M				✓	
Acer pse 'Tunpetti' USPP #17531	Regal Petticoat Maple	4	40	30	✓				Y	M				✓	
Acer rubrum	Armstrong Maple	4	45	15			✓		Y	F				✓	
Acer rubrum	Autumn Flame Red Maple	3	35	35	✓				R	M					
Acer rubrum	Autumn Radiance® Maple	4	50	40	✓				R	M					
Acer rubrum	Bowhall Maple	4	40	15			✓		O	S				✓	
Acer rubrum	Brandywine Red Maple	4	40	30	✓				R	M					
Acer rubrum	Franksred Red Sunset® Maple	4	45	35	✓				R	M					
Acer rubrum	October Glory® Red Maple	4	40	35	✓				R	M					
Acer rubrum	Red Rocket Maple	3	38	15					R	M					
Acer rubrum	Redpointe® Maple	5	45	30	✓				R	F					
Acer rubrum	Scarsen/Scarlet Sentinel® Red Maple	4	40	20	✓		✓		O	M				✓	
Acer rubrum	Sun Valley Red Maple	5	40	35	✓				R	M					
Acer saccharum	Fall Fiesta® Maple	4	50	40	✓				O	S					
Acer saccharum	Green Mountain® Sugar Maple	3	50	40	✓				R	S					
Acer tataricum	Hot Wings® Tatarian Maple	3	20	24		✓			Y	M					
Acer tataricum	Rugged Charm® Maple	3	28	15		✓		✓	Y	M					
Acer trun x Acer plat	Pacific Sunset® Mpl	4	30	25	✓				O	M					
Acer x freemanii	Autumn Blaze® Maple	3	50	40	✓				R	F					
Acer x freemanii	Celebration® Maple	4	50	35	✓				Y	F					

Garden Gate Nursery • 509-547-2254

Scientific Name	Variety	Zone	Height	Spread	Shade	Small	Street	Utility	Bloom Color	Fall Color	Growth Rate	Bark	Columnar	Color Foliage	Evergreen
SHRUBS															
Amelanchier alnifolia	Regent Saskatoon Svcberry	2	5	5					✓	✓	M				
Buxus microphylla	Winter Gem Boxwood	5	6	6							M				✓
Buxus microphylla	Wintergreen Korean Boxwood	5	4	5							M				✓
Prunus x cistena	Purple Leaf Sand Cherry	3	8	8			✓				M				✓
Prunus laurocerasus	Otto Luyken Laurel	6	4	6					✓		F				✓
Prunus laurocerasus	Skip Laurel	6	8	6					✓		F				✓



Shrub



Ornamental



Blooming



Large Trees

Scientific Name	Variety	Zone	Height	Spread	Shade	Small	Street	Utility	Bloom Color	Fall Color	Growth Rate	Bark	Columnar	Color Foliage	Evergreen
CONIFERS															
<i>Abies lasiocarpa</i> Arizona	Corkbark Fir	5	40	20							S			✓	✓
<i>Cedrus atlantica</i>	Blue Atlas Cedar	6	60	40							F			✓	✓
<i>Cedrus atlantica pendula</i>	Weeping Blue Atlas Cedar	6	25	10							F			✓	✓
<i>Cedrus atlantica 'Horstmann'</i>	Horstmann Blue Atlas Cedar	6	8	6							S			✓	✓
<i>Cedrus deodara</i>	Golden Deodar Cedar	6	35	20							M			✓	✓
<i>Chamaecyparis nootkatensis</i>	Weeping Alaskan Cedar	5	35	15							M			✓	✓
<i>Chamaecyparis obtusa Compacta</i>	Compact Hinoki	4	15	5							M			✓	✓
<i>Juniperus chinensis</i>	Mint Julep Juniper	3	6	7							F			✓	✓
<i>Juniperus chinensis</i>	Sentinel Juniper	2	10	2							S		✓	✓	✓
<i>Juniperus horizontalis</i>	Wiltoni Juniper	3	0.5	7							S			✓	✓
<i>Juniperus meyeri</i>	Meyer (Pom Pom) Juniperus	4	6	4							M			✓	✓
<i>Juniperus scopulorum</i>	Moonglow Juniper	3	20	8							M		✓	✓	✓
<i>Juniperus scopulorum</i>	Skyrocket Juniper	4	18	3							M		✓	✓	✓
<i>Juniperus squamata</i>	Blue Star Juniper	5	2	5							M			✓	✓
<i>Metasequoia glyptostroboides</i>	Dawn Redwood	5	70	25							F			✓	✓
<i>Picea abies</i>	Birds Nest Spruce	3	5	6							M			✓	✓
<i>Picea abies 'Cupressina'</i>	Columnar Norway Spruce	2	25	6							F			✓	✓
<i>Picea abies</i>	Norway Spruce	3	50	30							M			✓	✓
<i>Picea abies pendula</i>	Weeping Norway Spruce	3	15	5							M			✓	✓
<i>Picea abies 'Little Gem'</i>	Little Gem Norway Spruce	2	1.5	2							S			✓	✓
<i>Picea glauca</i>	Dwarf Alberta Spruce	2	8	5							S			✓	✓
<i>Picea omorika</i>	Brun's Serbian Spruce	4	30	8							M			✓	✓
<i>Picea omorika</i>	Dwarf Serbian Spruce	4	4	4							M			✓	✓
<i>Picea omorika</i>	Serbian Spruce	4	50	20							M			✓	✓
<i>Picea orientalis</i>	Skylands Oriental Spruce	4	25	12							S			✓	✓
<i>Picea pungens</i>	Baby Blue Spruce	2	15	15							M			✓	✓
<i>Picea pungens</i>	Bakrei Blue Spruce	3	35	15							M			✓	✓
<i>Picea pungens</i>	Colorado Blue Spruce	3	60	25							M			✓	✓
<i>Picea pungens</i>	Fat Albert	2	30	15							M			✓	✓
<i>Picea pungens</i>	Hoopsii Colorado Spruce	2	30	10							M			✓	✓
<i>Picea Pungens</i>	The Blues Weeping Colorado Blue Spruce	3	6	4							S			✓	✓
<i>Pinus flexilis</i>	Vanderwolf's Pyramid Pine	5	40	20							F		✓	✓	✓
<i>Pinus heldrichi</i>	Bosnian Pine	4	40	10							S			✓	✓
<i>Pinus mugo</i>	Pumilio Mugo Pine	3	4	4							F			✓	✓
<i>Pinus nigra</i>	Arnold Sentinel	4	25	8							M		✓	✓	✓
<i>Pinus nigra</i>	Austrian Pine	4	55	30							M			✓	✓
<i>Pinus ponderosa</i>	Ponderosa Pine	3	60	30							M			✓	✓
<i>Pinus strobus</i>	Blue Shag White Pine	3	4	4							M			✓	✓
<i>Pinus strobus</i>	Dwarf White Pine	3	5	5							M			✓	✓
<i>Pinus strobus</i>	Eastern White Pine	3	15	20							M			✓	✓
<i>Pinus strobus 'Pendula'</i>	Weeping White Pine	3	7	10							M			✓	✓
<i>Sequoiadendron giganteum</i>	Weeping Giant Sequoia	6	25	4							S		✓	✓	✓
<i>Taxus</i>	Spreading English Yew	5	2	10							S			✓	✓
<i>Taxus x media</i>	Hicksii Yew	4	10	4							S		✓	✓	✓
<i>Thuja occidentalis</i>	Degroot's Spire Arborvitae	3	20	4							M		✓	✓	✓
<i>Thuja occidentalis</i>	Emerald Green Arborvitae	4	12	4							M		✓	✓	✓
<i>Thuja occidentalis</i>	Hetz Midget Dwarf Arborvitae	3	3	3							M			✓	✓
<i>Thuja occidentalis</i>	Thuga Green Giant Arborvitae	5	30	15							F			✓	✓

We continue to strive for a strong central leader tree with uniform branching. Special attention is given to pests from insects, fungus, nutrients to proper water PH.

Scientific Name	Variety	Zone	Height	Spread	Shade	Small	Street	Utility	Bloom Color	Fall Color	Growth Rate	Bark	Columnar	Color Foliage	Evergreen
<i>Acer x freemanii</i>	Marmo Maple	3	55	45	✓						O	F			
<i>Acer x freemanii</i>	Saturn Maple™	3	45	40	✓						R	F			
<i>Acer x freemanii</i>	Sienna Glen® Maple	3	50	35	✓						R	F			
<i>Aesculus x carnea</i>	Briotii Red Horsechestnut	4	30	35	✓						R	N	S		
<i>Amelanchier canadensis</i>	Shadblow Serviceberry	3	10	6	✓						W	O	F		
<i>Amelanchier canadensis</i>	Tradition® Serviceberry	4	30	20	✓						W	R	F		
<i>Amelanchier x grandiflora</i>	Autumn Brilliance® Apple Serviceberry	4	20	15	✓			✓			W	R	F		
<i>Betula populifolia</i>	White Spire Birch	4	30	20	✓						Y	M	✓		
<i>Betula populifolia</i>	Whitespire Sr. Birch	4	40	25	✓						Y	M	✓		
<i>Betula jacquemontii</i>	Jacquemontii Birch	5	40	30	✓						Y	M	✓		
<i>Betula nigra</i>	Heritage® Birch	4	40	30	✓						Y	F	✓		
<i>Betula papyrifera</i>	Paper Birch	3	50	35	✓						Y	F	✓		
<i>Betula papyrifera</i>	Renaissance Reflection® Birch	3	50	25	✓						Y	F	✓		
<i>Betula Pencii-2</i>	Royal Frost® Birch	4	40	25							O	S	✓	✓	
<i>Betula pendula</i>	Cutleaf Weeping Birch	2	40	20							Y	M	✓		
<i>Betula pendula</i>	European White Birch	2	45	30	✓						Y	M	✓		
<i>Betula pendula</i>	Young's Weeping Birch	2	15	20	✓						Y	M	✓		
<i>Betula platyphylla</i>	Dakota Pinnacle® Birch	3	40	15	✓						Y	M	✓	✓	
<i>Carpinus betulus</i>	Frans Fontaine Hornbeam	5	35	15							Y	S	✓		
<i>Carpinus betulus</i>	Pyramidal European Hornbeam	5	35	25							Y	S	✓		
<i>Carpinus caroliniana</i>	American Hornbeam	4	25	20	✓						Y	S	✓		
<i>Celtis occidentalis</i>	Hackberry	3	45	35	✓						Y	M	✓		
<i>Celtis occidentalis</i>	Prairie Sentinel® Hackberry	4	45	12	✓						Y	M	✓		
<i>Cercidiphyllum japonicum</i>	Katsura Tree	5	40	40	✓						Y	F			
<i>Cercidiphyllum japonicum</i>	Red Fox Katsura Tree	5	30	16							O	F			
<i>Cercis canadensis</i>	Eastern Redbud Tree	5	25	30	✓						L	Y	M		
<i>Cercis canadensis</i>	Forest Pansy Redbud	5	20	25	✓						L	Y	M	✓	
<i>Cercis canadensis</i>	Lavendar Twist® Redbud	5	8	8	✓						L	Y	M		
<i>Cercis reniformis</i>	Oklahoma Redbud	5	30	15	✓						L	Y	M		
<i>Cornus Florida</i>	Cherokee Brave	5	25	22	✓						P	R	S		
<i>Cornus florida 'Cloud 9'</i>	Cloud 9 Dogwood	5	12	10	✓						W	R			
<i>Cornus Florida</i>	Eddie's White Wonder Dogwood	6	25	20	✓						W	R	M		
<i>Cornus florida f. rubra</i>	Pink Flowering Dogwood	5	25	25							P	R			
<i>Cornus kousa</i>	Heart Throb® Dogwood	5	20	20	✓						P	R	M		
<i>Cornus kousa</i>	Radiant Rose Dogwood	5	20	15	✓						P	O			
<i>Cornus kousa 'Salomi'</i>	Pink Flowering Dogwood	5	20	20	✓						P	R	M		
<i>Cornus x 'Rutgan'</i>	Stellar Pink Dogwood	5	25	25							P	R			
<i>Crataegus laevigata</i>	Paul's Scarlet Hawthorn	4	22	20	✓			✓			R	R	M		
<i>Crataegus x mordenensis</i>	Snowbird Hawthorn	3	22	20	✓			✓			W	N	M		
<i>Fagus sylvatica</i>	Dawck Purple Beech	5	40	12							N	M	✓	✓	
<i>Fagus sylvatica</i>	Red Obelisk Beech	5	25	12							N	M	✓	✓	
<i>Fraxinus americana</i>	Autumn Purple® White Ash	4	45	40	✓						L	M			
<i>Fraxinus excelsior</i>	Golden Desert® Ash	5	20	18	✓	✓	✓				Y	M	✓		
<i>Fraxinus mandshurica</i>	Manchurian Ash	3	40	30	✓						Y	M			
<i>Fraxinus pennsylvanica</i>	Cimmaron® Ash	3	50	30	✓						O	M			
<i>Fraxinus pennsylvanica</i>	Palmore Green Ash	2	45	35	✓						Y	M			
<i>Fraxinus pennsylvanica</i>	Prairie Spire® Ash	3	45	25							Y	M			
<i>Fraxinus pennsylvanica</i>	Summit Green Ash	3	45	25							Y	M	✓		
<i>Fraxinus pennsylvanica</i>	Urbanite Green Ash	5	50	40	✓						L	M			
<i>Ginkgo biloba</i>	Princeton Sentry® Ginkgo	4	40	15			✓				Y	S	✓		
<i>Gleditsia Ruby Lace</i>	Ruby Lace Honeylocust	4	30	25							R				

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<i>Gleditsia triacanthos inermis</i>	Imperial® Honeylocust	4	35	35	✓	✓			Y	M					
<i>Gleditsia triacanthos inermis</i>	Shademaster® Honeylocust	4	45	35	✓	✓			Y	M					
<i>Gleditsia triacanthos inermis</i>	Skyline® Honeylocust	4	40	30	✓	✓			Y	M					
<i>Gleditsia triacanthos inermis</i>	Street Keeper® Honeylocust	4	45	20		✓			Y	M					
<i>Gleditsia triacanthos inermis</i>	Sunburst® Honeylocust	4	40	35	✓	✓			Y	M				✓	
<i>Gymnocladus dioicus</i>	Kentucky Coffee Tree	4	50	35	✓				Y	S					
<i>Gymnocladus dioicus</i>	Espresso™ Kentucky Coffee Tree	4	50	35	✓				Y						
<i>Halesia carolina</i>	Crushed Velvet™ Silverbell	5	20	15	✓		✓	W	Y	M					
<i>Halesia carolina</i>	Rosy Ridge Silverbell	5	30	20	✓			P	Y	M					
<i>Halesia carolina</i>	Wedding Bells Silverbell	5	20	15	✓			W	Y	M					
<i>Hamamelis intermedia</i>	Jelena Witch Hazel	5	15	10	✓			O	O	M					
<i>Hamamelis intermedia</i>	Primavera Witch Hazel	5	15	12	✓			Y	O	M					
<i>Koelreuteria paniculata 'Gocanzar'</i>	Gold Candle Golden Rain Tree	5	35	4				Y	Y						
<i>Laburnum x watereri</i>	Vossii Golden Chain Tree	5	25	20				Y	N	F					
<i>Liriodendron tulipifera</i>	Tulip Tree	5	60	30	✓			W	Y	M					
<i>Liquidambar styraciflua</i>	Worplesdon Sweetgum	6	60	40					Y						
<i>Liriodendron tulipifera 'JFS-Oz'</i>	Emerald City Tulip Tree	5	55	25					Y						
<i>Maackia amurensis</i>	Maackia Maackia	3	30	22				W	Y						
<i>Magnolia</i>	Galaxy Magnolia	5	30	15				R	Y	S					
<i>Magnolia stellata</i>	Royal Star Magnolia	5	15	10	✓			W	Y	S					
<i>Malus</i>	Coralburst® Crabapple	4	15	15	✓			P	N	S					
<i>Malus</i>	Firebird® Crabapple	4	8	10	✓			W	N	M					
<i>Malus</i>	Lollipop® Crabapple	4	10	10	✓			W	N	S					
<i>Malus</i>	Marilee® Crabapple	4	24	10	✓	✓		W	N	M			✓		
<i>Malus</i>	Prairiefire Crabapple	4	20	20	✓			R	N	M					
<i>Malus</i>	Royal Gem Crabapple	3	8	8	✓			P	N	S					
<i>Malus</i>	Royal Raindrops® Crabapple	4	20	15	✓			R	N	M				✓	
<i>Malus</i>	ShowTime™ Crabapple	4	22	20	✓			P	N	M					
<i>Malus</i>	Spring Snow Flowering Crabapple	4	25	22	✓			W	N	M					
<i>Nyssa sylvatica</i>	Black Tupelo		40	25					R						
<i>Ostrya virginiana</i>	American Hophornbeam	5	50	30					Y						
<i>Parrotia persica</i>	Inge's Ruby Vase® Parrotia	5	28	16	✓			R	O	S				✓	
<i>Parrotia persica</i>	Persian Parrotia	5	30	20	✓			R	O	S					
<i>Platanus x acerifolia</i>	Bloodgood London Planetree	5	50	40	✓			Y	F	✓					
<i>Platanus x acerifolia 'Morton Circle'</i>	Exclamation! Planetree	5	55	35	✓			Y							
<i>Populus tremula</i>	Swedish Columnar Aspen	2	40	10		✓		N	S		✓				
<i>Populus tremuloides</i>	Mountain Sentinel® Aspen	3	35	8				Y	F	✓					
<i>Populus tremuloides</i>	Quaking Aspen	3	45	25	✓			Y	F	✓					
<i>Prunus 'Accolade'</i>	Accolade Flowering Cherry	5	20	25	✓			P	R						
<i>Prunus cerasifera</i>	Crimson Pointe™ Flowering Plum	4	25	10	✓		✓	P	R	M	✓	✓			
<i>Prunus cerasifera</i>	Krauter Vesuvius Plum	5	20	15	✓			P	R	M				✓	
<i>Prunus cerasifera</i>	Newport Plum	3	20	20	✓		✓	P	R	M				✓	
<i>Prunus cerasifera</i>	Thundercloud Plum	5	20	20	✓		✓	P	R	M				✓	
<i>Prunus incisa 'CarltonLT'</i>	Little Twist Flowering Cherry	5	6	6				W	R						
<i>Prunus okame</i>	Okame Cherry	5	20	12	✓			P	O	M					
<i>Prunus padus</i>	Merlot Bird Cherry	3	30	15				R							
<i>Prunus sargentii</i>	Pink Flair® Cherry	3	25	15	✓	✓	✓	P	O	M					
<i>Prunus sargentii</i>	Rancho Sargent Cherry	4	25	10	✓	✓	✓	P	O	M				✓	
<i>Prunus serrulata</i>	Kwanzan Cherry	5	30	20	✓	✓		P	O	M	✓				
<i>Prunus serrulata</i>	Mt. Fuji Cherry	5	15	20	✓			W	O	M					
<i>Prunus serrulata</i>	Royal Burgandy Cherry	5	20	15	✓			P	L	M	✓			✓	

Scientific Name	Variety	Zone	Height	Spread	Shade	Small	Street	Utility	Bloom Color	Fall Color	Growth Rate	Bark	Columnar	Color Foliage	Evergreen
<i>Prunus subhirtella</i>	Double Weeping Cherry	5	25	25	✓				P	Y	M				
<i>Prunus virginiana</i>	Canada Red Chokecherry	2	25	20	✓				W	R	F			✓	
<i>Prunus virginiana</i>	Canada Red Select Chokecherry	2	25	20	✓				W	R	M				
<i>Prunus x snofozam</i>	Snow Fountains® Cherry	5	12	12	✓				W	O	M				
<i>Pyrus calleryana</i>	Aristocrat® Pear	4	40	25	✓	✓			W	R	M				
<i>Pyrus calleryana</i>	Autumn Blaze Pear	4	30	25	✓	✓			W	R	M				
<i>Pyrus calleryana</i>	Capital Pear	5	35	12	✓	✓			W	R	M				
<i>Pyrus calleryana</i>	Chanticleer® Pear	4	40	15	✓	✓			W	R	M			✓	
<i>Pyrus calleryana</i>	Cleveland Select Pear	5	40	15	✓	✓			W	R	M			✓	
<i>Pyrus calleryana</i>	Jack® Dwarf Flowering Pear	4	15	10	✓	✓	✓		W	R	S				
<i>Pyrus calleryana 'Holmford'</i>	New Bradford Flowering Pear	5	25	20					W	Y	M				
<i>Pyrus calleryana</i>	Redspire Pear	5	35	25	✓	✓			W	Y	M				
<i>Pyrus calleryana</i>	Trinity Pear	5	30	25	✓	✓			W	O	M				
<i>Quercus acutissima</i>	Sawtooth Oak	5	45	45	✓				Y	M					
<i>Quercus coccinea</i>	Scarlet Oak	4	50	40	✓				R	M					
<i>Quercus macrocarpa</i>	Bur Oak	3	55	45	✓				Y	M	✓				
<i>Quercus macrocarpa</i>	Urban Pinnacle® Bur Oak	3	55	25	✓		✓		Y	M					
<i>Quercus palustris</i>	Pin Oak	4	55	40	✓				R	M					
<i>Quercus robur</i>	Columnar English Oak	5	50	15					N	S				✓	
<i>Quercus robur x alba</i>	Crimson Spire™ Oak	4	45	15					R	M	✓			✓	
<i>Quercus robur x alba</i>	Skinny Genes®	4	45	10					Y	M	✓			✓	
<i>Quercus robur x bicolor</i>	Kindered Spirit® Oak	4	30	6					Y	M	✓			✓	
<i>Quercus robur x bicolor</i>	Regal Prince® Oak	4	45	18					Y	M	✓			✓	
<i>Quercus rubra</i>	Red Oak	4	50	50	✓				R	M					
<i>Robinia pseudoacacia</i>	Purple Robe Locust	3	50	32	✓				P	Y	F				
<i>Robinia pseudoacacia</i>	Twisty Baby® Locust	4	15	18	✓				W	Y	S				
<i>Sophora japonica 'Halka'</i>	Millstone Japanese Pagodatree	5	45	35	✓				W	Y					
<i>Sophora japonica</i>	Regent Japanese Pagodatree	5	50	45	✓				W	Y					
<i>Sorbus aucuparia</i>	Cardinal Royal®	2	35	20					W	N	F				
<i>Sorbus aucuparia</i>	European Mountain Ash	2	35	25	✓				W	N	F				
<i>Styrax japonicus 'JFS-D'</i>	Snowcone Japanese Snowbell	5	25	20					W	Y					
<i>Syringa reticulata</i>	Ivory Silk Japanese Lilac Tree	4	25	15	✓		✓		W	N	M	✓			
<i>Tilia americana x euchlora</i>	Redmond Linden	3	65	40	✓				Y	M					
<i>Tilia cordata</i>	Greenspire® Linden	4	40	30	✓		✓		Y	M					
<i>Tilia cordata</i>	Littleleaf Linden	4	50	30	✓				Y	M					
<i>Tilia cordata</i>	Unique™ Linden	4	25	20	✓	✓	✓		Y	M					
<i>Tilia cordata x mongolica</i>	Harvest Gold Linden	3	40	30	✓				Y	M					
<i>Ulmus carpinifolia</i>	Frontier Elm	4	25	15	✓				R	M					
<i>Zelkova serrata</i>	City Sprite® Zelkova	5	24	15	✓		✓		Y	F					
<i>Zelkova serrata</i>	Green Vase® Zelkova	5	45	30	✓				O	F					
<i>Zelkova serrata</i>	Musashino Columnar Zelkova	5	45	15			✓		Y	F	✓				
<i>Zelkova serrata</i>	Village Green™ Zelkova	5	40	40	✓				R	F					
<i>Zelkova serrata</i>	Wireless® Zelkova	5	24	36			✓	✓	R	M					

One detail that we closely observe during planting is root circling. The circling of roots starts early in the trees growing life, and if left unattended, it will strangle the tree 3 to 5 years after it is planted in a landscape. This strangling is caused by a root that will start to circle just below ground level and soon restrict uptake to 1/2 or 1/3 of what should be unrestricted growth. Our planters take particular precautions to avoid this problem.