



RECOMMENDED TREES FOR URBAN PLANTINGS

Compiled by

Woodstock Tree Board

Availability Rating:

1. Sparsely available in either B&B (field grown) and container grown stock
2. Usually available in both B&B (field grown) and container grown stock or only available in B&B (field grown) or container stock
3. Readily available in either or both B&B (field grown) and container grown stock

Street Tree Use Rating:

1. Strongly suggested to not be used as a street tree due to branching structure, root system or “mess” created by the tree; best planted in open areas with few root and crown restrictions. Some varieties may exist, which could be used, but they are very hard to obtain.
2. Acceptable as a street tree due to toughness, just not as commonly used. May have wide crown that can tolerate heavy pruning to fit into tight planting spaces.
3. Very suitable for street tree use, typically very tough and tolerable of planting conditions in a typical street tree planting application. Some may still need room above and below and beware of trees that produce a fruit which can be considered a nuisance.
4. Bloom season legend: SP = Spring; SU = Summer

Low Height Zones - Plantings Under Utility Lines (Trees that usually do not exceed 20' in height)

Latin Name	Cultivar	Common Name	Avg. Mature Height	Avg. Crown Spread	Multi Stem	Tree Form	Fall Color	Bloom Color	Availability Rating	Street Tree Use Rating
Acer ginnala	Flame'	Amur maple 'Flame'	15-20'	15-20'	Both	Round	Red	N/A	2	1
Acer palmatum	Bloodgood'	Japanese maple 'Bloodgood'	15-20'	15-20'	Y	Round	Red	N/A	3	1
Amelanchier x grandiflora***	Autumn Brilliance'	Serviceberry 'Autumn Brilliance'	15-20	12-15'	Both	Upright oval	Orange	White	3	1
Amelanchier x grandiflora***	Robin Hill'	Serviceberry 'Robin' Hill'	15-20	12-15'	N	Upright oval	Red	White/pink	3	2
Cercis canadensis*	Forest Pansy'	Redbud 'Forest Pansy'	15-20'	15-20'	Both	Round	Yellow	Rose/Purple	3	2
Cercis* canadensis	JN2'	Redbud The Rising Sun	8-12'	10-12'	N	Round	Golden/Orange	Rose/Purple	3	2
Cercis canadensis subsp. Texensis	Oklahoma'	Redbud 'Oklahoma'	8-12'	8-10'	n	Round	Yellow	Rose/Purple	3	2
Chionanthus retusus		Chinese Fringetree	15-25'	10-15'	Both	round	Yellow	White	1	2
Chionanthus virginicus**		White Fringetree	10-15'	10-12'	Both	Round	Yellow	White	3	2
Cornus florida**	Comco No.1'	Flowering Dogwood Cherokee Brave	15-20	15-20	N	Broad Round	red/purple	Pink/Red	3	1
Cornus florida**	Cherokee Princess	Flowering Dogwood Cherokee Princess	15-20'	15-20'	N	Broad Round	red/purple	White	3	1
Cornus mas	Spring Glow'	Corneliancherry Dogwood 'Spring Glow'	20-25'	20-25'	Both	Round	red/purple	Yellow	1	2

Cornus xrutgersensis	Venus'	Venus Dogwood	20-25'	15-20'	N	Upright oval	Red	White	2	1
Cornus xrutgersensis	Stellar Pink'	Stellar Pink Dogwood	20-25'	15-20'	N	Round	Red	Pink/ Soft Pink	2	1
Hamamelis virginiana*		Common Witch-hazel	15-20	12-15'	Y	upright spreading	yellow	Yellow	1	1
Hamamelis xintermedia	Arnold's Promise'	Hybrid Witch-hazel 'Arnold's Promise'	12-15'	10'-15'	Y	vase shaped	Yellow/ orange	Yellow	3	1
Hamamelis xintermedia	Diane'	Hybrid Witch-hazel 'Diane'	8-10'	8-10'	Y	broad vase shaped	Red/ red-orange	Bronze red	3	1
Hamamelis xintermedia	Jelena'	Hybrid Witch-hazel 'Jelena'	12-15'	10-15'	Y	upright vase shaped	orange/ orange-red	Orange	3	1
Magnolia grandiflora	Little Gem'	Southern Magnolia 'Little Gem'	20-25'	10-12'	N	Pyramidal	Evergreen	White	2	2
Magnolia xsoulangiana		Saucer Magnolia	20-25'	20-25'	Both	Round	yellow	pink/ purple	2	3 single trunk only
Magnolia stellata	Royal Star'	Star Magnolia 'Royal Star'	12-15'	15-20'	Both	Round	Yellow	White/ soft pink	2	1
Malus spp.	Pairie Fire'	Crabapple 'Prairie Fire'	15-20	12-15'	N	Round	Orange	deep pink/ red	3	2
Malus spp.	Snowdrift'	Crabapple 'Snowdrift'	15-20'	15-20'	N	Round	Orange	White	3	2

***Species native to Virginia**

**** Species native to Virginia and a keystone plant for pollinators and bio-diversity**

***** Naturally occurring cross between two native species, thus native to Virginia and a keystone plant**

Medium Height Zones - Plantings Under Utility Lines (Trees that generally exceed 20' in height)

Latin Name	Cultivar	Common Name	Avg. Mature Height	Avg. Crown Spread	Multi Stem	Tree Form	Fall Color	Bloom Color	Availability Rating	Street Tree Use Rating
Acer buergerianum		Trident Maple	20-30'	10-15'	N	Oval	Red Orange Yellow	N/A	2	3
Acer campestre	Evelyn'	Hedge Maple Queen Elizabeth	25-30'	20-30'	N	Upright Oval	Yellow	N/A	2	3
Acer griseum		Paperbark Maple	25-30'	15-20'	N	Upright Rounded	Yellow	N/A	2	3
Carpinus caroliniana**		American Hornbeam	25-30'	15-20'	Both	Oval	Red	N/A	3	1
Cercis canadensis*		Eastern Redbud	25-30'	20-25'	Both	Rounded	Yellow	Rose/ Pink	3	2
Cercis canadensis subsp. Texensis	Texas White	Texas Whitebud	20-30'	15-20'	N	Spreading/ Rounded	Yellow	White	3	2
Cornus kousa		Kousa Dogwood	20-30'	20-30'	Both	Spreading/ Rounded	Red Orange Yellow	White	3	1
Crataegus viridis**	Winter King'	Green Hawthorn 'Winter King'	20-25'	15-20'	N	Spreading/ Vase shaped	Yellow/ Red	White	3	2
Koelreuteria paniculata		Goldenrain Tree	25-30'	30-35'	N	Broad spreading	Yellow/ Orange	Yellow	2	2
Malus spp.	Robinson	Crabapple 'Robinson'	25-30'	25-30'	N	Spreading	Yellow	Deep pink	2	2

Nyssa sylvatica**	Wildfire'	Black gum 'Wildfire'	30-35'	20-25'	N	Pyramidal	Red	N/A	3	3
Parrotia persica	Vanessa'	Persian parrotia 'Vanessa'	25-30'	12-14'	Both	Upright	Yellow/Orange	Red	2	3
Pistacia chinensis		Chinese Pistache	30-35'	25-30'	N	Spreading/Rounded	Red Orange Yellow	N/A	2	2
Prunus campanulata	Okame'	Prunus x 'Okame'	25-30'	20-25'	N	Upright/Oval	Yellow/Orange	Pink	2	2
Prunus cerasifera	Krauter Vesuvius'	Purple leaf Plum 'Krauter Vesuvius'	25-30'	20-25'	N	Upright/Oval	Purple	Pink	3	2
Prunus cerasifera	Thundercloud'	Purple leaf Plum 'Thundercloud'	25-30'	20-25'	N	Upright/Oval	Purple	Pink	3	2
Prunus serrulata	Kwanzan'	Japanese Flowering Cherry 'Kwanzan'	25-30'	20-25'	N	Upright/Vase	Yellow/Orange	Double Pink	3	2
Prunus serrulata	Mount Fuji'	Japanese Flowering Cherry 'Mount Fuji'	18-25'	30-35'	N	Wide spreading	Yellow/Orange	White	3	1
Prunus subhirtella	Autumnalis'	Higan Cherry 'Autumnalis'	20-25'	20-25'	N	Wide spreading	Yellow/Orange	Pale Pink	3	1
Prunus virginiana**	Canada Red'	Chokecherry 'Canada Red'	25-30'	15-20'	N	Upright	Purple/Red	White	1	2
Prunus xyedoensis	Akebono'	Yoshino Cherry 'Akebono'	20-25'	25-30'	N	Upright/spreading	Yellow	White	1	1
Prunus xyedoensis	Yoshino'	Yoshino Cherry	20-25'	25-30'	N	Upright/spreading	Yellow	White	3	1
Styrax japonicus		Japanese Snowbell	25-30'	25-30'	N	Oval	Yellow	White	3	2

Syringa reticulata	Ivory Silk'	Japanese Tree Lilac 'Ivory Silk'	20-25'	12-15'	N	Upright	Yellow	White	3	3
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***Species native to Virginia**

****Species native to Virginia and a keystone plant for pollinators and bio-diversity**

Medium Height Zones - Plantings Near Utility Lines (Tall trees-greater than 30'-narrow crowns near utility lines)										
Latin Name	Cultivar	Common Name	Avg. Mature Height	Avg. Crown Spread	Multi Stem	Tree Form	Fall Color	Bloom Color	Availability Rating	Street Tree Use Rating**
Acer rubrum*	Armstrong'	Red Maple 'Armstrong'	40-50'	15-20'	N	Columnar	Red	Red	2	3
Acer rubrum*	Bowhall'	Red Maple 'Bowhall'	35-40'	12-15'	N	Upright/ Narrow	Red	Red	1	3
Carpinus betulus	Fastigiata'	Hornbeam 'Fastigiata'	35-40'	25-30'	N	Upright/ Narrow	Yellow/ Gold	N/A	3	3
Carpinus betulus	Frans Fontaine'	Hornbeam 'Frans Fontaine'	35-40'	20-25'	N	Upright/ Oval	Yellow/ Gold	N/A	2	3
Ginko biloba	Presidential Gold'	Ginko 'Presidential Gold'	40-50'	25-30'	N	Upright/ Oval	Gold	N/A	1	2
Liquidambar styraciflua	Slender Silhouette'	American Sweetgum 'Slender Silhouette'	35-50'	7-10'	N	Fastigate	Yellow/ Orange	N/A	1	2
Liriodendron tulipifera*	Fastigiatum***	Tulip Poplar 'Fastigiatum'	40-50'	10-15'	N	Fastigate	Yellow	Yellow	3	3
Magnolia virginiana*	Jim Wilson'	Sweetbay Magnolia Moonglow	35-40'	15-18'	Both	Upright	Semi-evergreen	White	3	3
Quercus macrocarpa*	Urban Pinnacle	Bur Oak Urban Pinnacle	50-60'	20-30'	N	Upright/ Narrow	Yellow	N/A	1	2
Quercus robur	Fastgiata'	English Oak 'Fastgiata'	35-45'	15-20'	N	Columnar	Yellow	N/A	3	3
Zelkova serrata	Musashino'	Japaese Zelkova 'Musashino'	35-45'	12-15'	N	Tight vase shaped	Yellow	N/A	2	3

* Species are native to Virginia and a keystone plant for pollinators and bio-diverstiy

** All selections are strongly suggested for street tree use, lower ratings are due to "messy" tree

*** This cultivar is typically sold under the incorrect name of 'Arnold'

Tall Height Zones - Plantings in Open Yards Away from Utility Lines (Tall trees-greater than 35')

Latin Name	Cultivar	Common Name	Avg. Mature Height	Avg. Crown Spread	Multi Stem	Tree Form	Fall Color	Bloom Color	Availability Rating	Street Tree Use Rating***
Acer rubrum**	Jeffersred'	Red Maple Autumn Blaze	50-60'	30-40'	N	Upright/ Oval	Deep Red	Red	3	3
Acer rubrum**	Brandywine'	Red Maple 'Brandywine'	30-40'	20-30'	N	Pyramidal	Purple Red	Red	1	3
Acer rubrum**	PNI 0268'	Red Maple October Glory	30-40'	30-40'	N	Broadly rounded	Bright Red	Red	3	3
Acer rubrum**	Franksred'	Red Maple Red Sunset	35-45'	30-35'	N	Broadly oval	Red	Red	3	3
Acer saccharum**	Commeration	Sugar Maple Commeration	40-45'	35-40'	N	Broadly oval	Yellow/ Orange	N/A	2	2
Acer saccharum**	Green Mountain'	Sugar Maple 'Green Mountain'	40-50'	35-45'	N	Broadly oval	Yellow/ Orange	N/A	2	2
Acer saccharum**	Legacy	Sugar Maple Legacy	40-50'	40-45'	N	Broadly oval	Yellow/ Orange	N/A	2	2
Aesculus xcarnea		Red Horsechestnut	30-40'	25-30'	N	Rounded	Yellow	Red	1	2
Betula nigra**	BNMTF'	River Birch Dura-Heat	35-40'	30-35'	Y	Upright/ spreading rounded	Yellow	N/A	3	2
Betula nigra**	Cully'	River Birch Heritage	40-45'	35-40'	Y	Upright/ spreading rounded	Yellow	N/A	3	2
Carya spp.**		Hickory	30-60'	25-50'	N	Upright/ vase shaped/ rounded	Yellow	N/A	1	1

Catalpa speciosa		Northern Catalpa	45-50'	25-30'	N	Upright	Yellow	White	2	1
Celtis occidentalis**		Common Hackberry	50-60'	40-50'	N	Upright/ vase shaped	Yellow	N/A	1	3
Cladrastis kentukea*		American Yellowwood	30-50'	30-50'	N	Vase shaped	Yellow	White	3	2
Fagus grandifolia**		American Beech	40-50'	30-40'	N	Oval/ rounded	Yellow/ Bronze	N/A	3	3
Gleditsia triacanthos**	Impcole'	Honeylocust 'Imperial'	30-40'	30-35'	N	Rounded	Bright yellow	N/A	2	3
Gleditsia triacanthos**	Shademaster'	Honeylocust 'Shademaster'	40-50'	30-40'	N	Vase shaped	Bright yellow	N/A	3	3
Gleditsia triacanthos**	Skycole'	Honeylocust 'Skyline'	40-50'	30-35'	N	Broad pyramidal	Bright yellow	N/A	3	3
Gleditsia triacanthos**	Suncole'	Honeylocust 'Sunburst'	35-40'	35-40'	N	Rounded	Bright yellow	N/A	3	3
Gymnocladus dioicus	Espresso-JFS'	Kentucky Coffeetree Espresso	45-55'	30-40'	N	Upright/ oval	Yellow	N/A	2	3
Liquidambar styraciflua*	Cherokee'	American Sweetgum 'Cherokee'	40-50'	35-45'	N	Upright/ round	Orange	N/A	1	3
Liquidambar styraciflua*	Hapdell'	American Sweetgum Happidaze	50-60'	30-35'	N	Pyramidal	Maroon	N/A	1	3
Liquidambar styraciflua*	Moraine'	American Sweetgum 'Moraine'	40-50'	20-25'	N	Pyramidal	Red/ purple	N/A	2	1
Liquidambar styraciflua*	Rotundiloba'	American Sweetgum 'Rotundiloba'	40-45'	25-30'	N	Rounded	Yellow	N/A	2	3
Liriodendron tulipifera**		Tuliptree	60-70'	30-40'	N	Strongly upright	Yellow	Yellow	3	2

Magnolia virginiana**	Green Mile'	Sweetbay Magnolia 'Green Mile'	30-40'	20-30'	Both	Pyramidal	Semi-evergreen	White	1	2
Magnolia virginiana**	Green Shadow'	Sweetbay Magnolia 'Green Shadow'	30-40'	20-25'	Both	Oval	Semi-evergreen	White	1	2
Magnolia virginiana**	Henry Hicks'	Sweetbay Magnolia 'Henry Hicks'	30-40'	20-30'	Both	Pyramidal	Semi-evergreen	White	2	2
Platanus xacerifolia	Bloodgood'	London Planetree 'Bloodgood'	60-70'	40-50'	N	Broad oval	N/A	N/A	3	3
Platanus xacerifolia	Morton Circle'	London Planetree Exclamation	50-60'	30-35'	N	Pyramidal	N/A	N/A	3	3
Quercus acutissima		Sawtooth Oak	40-60'	50-60'	N	Broad pyramidal	Yellow	N/A	2	1
Quercus alba**		White Oak	40-80'	40-80'	N	Broad rounded	Yellow/red	N/A	1	2
Quercus bicolor**		Swamp White Oak	50-60'	50-60'	N	Broad rounded	Yellow bronze	N/A	3	3
Quercus coccinea**		Scarlet Oak	60-70'	40-50'	N	Upright spreading	Bright red	N/A	2	2
Quercus imbricaria**		Shingle Oak	50-60'	50-70'	N	Broad rounded	Red	N/A	1	2
Quercus lyrata**		Overcup Oak	40-60'	40-70'	N	Oval/rounded	Yellow/Bronze	N/A	1	3
Quercus macrocarpa**		Bur Oak	70-90'	70-90'	N	Broad rounded	Yellow	N/A	1	2
Quercus muehlenbergii**		Chinquapin Oak	40-50'	40-50'	N	Pyramidal	Yellow/Orange	N/A	1	2
Quercus nuttallii**		Nuttall Oak	40-60'	40-60'	N	Oval/rounded	Yellow/orange/red	N/A	3	3

Quercus palustris**		Pin Oak	60-70'	25-50'	N	Pyramidal	Red	N/A	3	2
Quercus phellos**		Willow Oak	40-60'	30-40'	N	Pyramidal	Yellow/ orange	N/A	3	3
Quercus rubra**		Northern Red Oak	60-75'	60-75'	N	Broad rounded	bright red	N/A	3	3
Quercus shumardii**.		Shumard Oak	40-60'	40-60'	N	Rounded	Red	N/A	2	3
Tilia cordata	PNI 6025'	Littleleaf Linden Greenspire	35-45'	25-30'	N	Pyramidal	Yellow	N/A	3	3
Ulmus americana**	Jefferson'	American Elm 'Jefferson'	50-70'	40-60'	N	Broad pyramidal	Yellow	N/A	3	3
Ulmus americana**	Princeton'	American Elm 'Princeton'	65-75'	50-60'	N	Broad vase shaped	Yellow	N/A	3	3
Ulmus americana**	Valley Forge'	American Elm 'Valley Forge'	60-75'	70-80'	N	vase rounded	Yellow	N/A	3	3
Ulmus parvifolia	Emer II'	Lacebark Elm Allee	60-70'	50-60'	N	Rounded	Yellow	N/A	3	3
Ulmus x'New Horizon'		New Horizon Elm	45-55'	30-40'	N	Pyramidal	Yellow	N/A	2	3
Ulmus xTriumph		Triumph Elm	50-60'	40-50'	N	Vase shaped	Yellow	N/A	2	3
Zelkova serrata	Green Vase	Japanese Zelkova Green Vase	35-45'	25-35'	N	Vase shaped	Orange	N/A	3	3
Zelkova serrata	Village Green	Japanese Zelkova Village Green	30-40'	30-40'	N	Vase shaped	Red	N/A	3	3

***Species native to Virginia**

****Species native to Virginia and a keystone plant for pollinators and bio-diverstiy**

*****Be aware of any species/cultivars with shallow roots (e.g. Red Maples)**

Conifers

Latin Name	Cultivar	Common Name	Avg. Mature Height	Avg. Crown Spread	Multi Stem	Tree Form	Fall Color	Bloom Color	Availability Rating	Street Tree Use Rating
<i>Abies balsamea</i> var. <i>phanerolepis</i> *		Canaan Fir	45-75'	20-25'	N	Pyramidal	N/A	N/A	2	1
<i>Abies concolor</i>		White (Concolor) Fir	50-60'	20-25'	N	Pyramidal	N/A	N/A	2	2
<i>Cryptomeria japonica</i>	Radicans'	Japanese Cedar 'Radicans'	40-50'	20-30'	N	Pyramidal	N/A	N/A	2	2
<i>Cryptomeria japonica</i>	Yoshino'	Japanese Cedar 'Yoshino'	40-50'	20-30'	N	Pyramidal	N/A	N/A	2	2
<i>Cupressus arizonica</i> var. <i>glabra</i>	Blue Ice'	Arizona Cypress 'Blue Ice'	20-35'	10-12'	N	Pyramidal	N/A	N/A	3	1
<i>Cupressus arizonica</i> var. <i>glabra</i>	Carolina Sapphire'	Arizona Cypress 'Carolina Sapphire'	25-30'	10-15'	N	Pyramidal	N/A	N/A	3	1
<i>Juniperus virginiana</i> **		Eastern Redcedar	30-50'	20-25'	N	Pyramidal	N/A	N/A	3	2
<i>Juniperus virginiana</i> **	Burkii'	Eastern Redcedar 'Burkii'	25-30'	10-20'	N	Pyramidal	N/A	N/A	1	2
<i>Juniperus virginiana</i> **	Corcorcor'	Eastern Redcedar Emerald Sentinel	15-30'	6-10'	N	Pyramidal	N/A	N/A	1	2
<i>Juniperus virginiana</i> **	Taylor'	Eastern Redcedar 'Taylor'	20-25'	4-6'	N	Columnar	N/A	N/A	1	2
<i>Metasequoia glyptostroboides</i>		Dawn Redwood	70-80'	20-25'	N	Pyramidal	Bronze	N/A	3	2
<i>Picea abies</i>		Norway Spruce	40-60'	20-30'	N	Pyramidal	N/A	N/A	2	1

Picea omorika		Serbian Spruce	40-50'	12-15'	N	Pyramidal	N/A	N/A	1	2
Picea pungens	Hoopsii'	Colorado Blue Spruce 'Hoopsii'	30-40'	15-20'	N	Pyramidal	N/A	N/A	1	1
Taxodium distichum*	Michelson'	Baldcypress Shawnee Brave	50-60'	15-25'	N	Pyramidal	Bronze	N/A	3	3
Thuja xGreen Giant		Arborvitae Green Giant	60-70'	15-25'	N	Pyramidal	N/A	N/A	3	1

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