

# Appendix II

## Master Tree List

The Master Tree List enclosed in this appendix lists trees by the family, genus, species, cultivar, and common name. The Planting Site Hardiness Ratings for each tree was developed by State of Ohio Regional Foresters with the Ohio Department of Natural Resources, Division of Forestry. The determination for each tree rating was based on the practical experience of these foresters in combination with consulting with Urban Foresters/City Arborists across the state of Ohio.

This list is meant to be altered from time to time. New and improved cultivars are constantly being introduced into the nursery trade. Conversely, over time, some varieties on this list will no longer be available in the nursery trade. When changes to this list need to occur, the Service Director or his/her designee shall make the recommendation to the Tree Commission for their approval.

# Master Tree List

Family	Genus	Species	Cultivar	Common Name	USDA Hardiness Zone	*Planting Site Hardiness	Avg. Height	Avg. Spread	**Size of Street Lawn	***Form	Fruitless	****Plant Under Wires
Aceraceae	Acer	campestre		Hedge Maple	5	I+	35	30	M	R	N	N
Aceraceae	Acer	ginnala	Flame	Flame Amur Maple	2	P	20	20	S	R	N	Y
Aceraceae	Acer	grandidentatum	Schmidt'	Rocky Mountain Glow Maple	4	G	25	15	S+	O	N	Y
Aceraceae	Acer	griseum x nikoense	Ginzam	Gingerbread Maple	5	G	20	20	M	R,S	N	Y
Aceraceae	Acer	miyabei	Morton	State Street Miyabei Maple	4	I	40	25	M	U,O	N	N
Aceraceae	Acer	platanoides	Cleveland	Cleveland Norway Maple	4	I	45	35	L	U	N	N
Aceraceae	Acer	platanoides	Columnar	Columnar Norway Maple	4	I	35	15	L	U	N	N
Aceraceae	Acer	platanoides	Crimson King	Crimson King Norway Maple	4	I	40	35	L	O,R	N	N
Aceraceae	Acer	platanoides	Deborah	Deborah Norway Maple	4	I	45	40	L	O	N	N
Aceraceae	Acer	platanoides	Globosum	Globe Norway Maple	4	I	15	18	M	R	N	Y
Aceraceae	Acer	platanoides	Superform	Superform Norway Maple	4	I	50	45	L	R	N	N
Aceraceae	Acer	rubrum	Autumn Flame	Autumn Flame Red Maple	3	G	35	35	L	R	Y	N
Aceraceae	Acer	rubrum	Frank Jr.	Redpointe Red Maple	5	I	45	30	L	P	N	N
Aceraceae	Acer	rubrum	October Glory	October Glory Red Maple	5	I	40	35	L	R	N	N
Aceraceae	Acer	rubrum	Sun Valley	Sun Valley Red Maple	5	I	40	35	L	O	Y	N
Aceraceae	Acer	saccharum	Commemoration	Commemoration Sugar Maple	4	G	50	35	L	O	N	N
Aceraceae	Acer	saccharum	Green Mountain	Green Mountain Sugar Maple	3	G	50	40	L	O	N	N
Aceraceae	Acer	truncatum x platanoides	JFS-KW202	Crimson Sunset Maple	4	I+	35	25	M+	U,O	N	N
Aceraceae	Acer	truncatum x platanoides	Keithsform	Norwegian Sunset	4	I+	35	25	M+	O	N	N
Aceraceae	Acer	truncatum x platanoides	Warrenred	Pacific Sunset Maple	4	I+	30	25	M+	U,S	N	N
Aceraceae	Acer	x freemanii	Armstrong	Armstrong Maple	4	I+	45	15	L	U	N	N
Aceraceae	Acer	x freemanii	DTR 102	Autumn Fantasy Maple	4	I+	50	40	L	U,O	N	N
Annonaceae	Asimina	triloba		Pawpaw	5	G	15	15	M	R	N	Y
Betulaceae	Alnus	glutinosa	Imperialis	Cutleaf Alder	4	P-	30	20	M+	O	Y	N
Betulaceae	Betula	nigra	Cully	Heritage River Birch	4	G	40	30	L	P	Y	N
Betulaceae	Carpinus	caroliniana	JFS-KW6	Native Flame American Hornbeam	5	G	30	20	M	U,O	N	N
Betulaceae	Carpinus	caroliniana		American Hornbeam	4	G	25	20	M	O	N	Y
Betulaceae	Carpinus	japonica		Japanese Hornbeam	5	G	20	20	M	R	N	Y
Betulaceae	Corylus	colurna		Turkish Filbert	4	I	45	30	L	P	N	N
Betulaceae	Ostrya	virginiana		American Hophornbeam	4	I	40	25	M	U,O	N	N
Bignoniaceae	Catalpa	bignonioides	Nana	Umbrella Catalpa	5	I+	15	15	S+	R	N	Y
Caprifoliaceae	Heptacodium	miconiodes		Seven Son Flower	5	G+	15	15	S+	R	Y	Y
Cornaceae	Cornus	kousa		Kousa Dogwood	5	I	20	20	S	R	N	Y
Cornaceae	Cornus	mas	Golden Glory	Golden Glory Dogwood	4	I	22	18	S	O	N	Y
Cornaceae	Cornus	mas		Cornelian Cherry Dogwood	4	I	20	15	S	O	N	Y
Ericaveae	Oxydendrum	arboretum		Sourwood	5	G	20	15	L	P,R	N	Y
Eucommiaceae	Eucommia	ulmoides		Hardy Rubber Tree	5	I	45	45	M+	R	N	N
Fabaceae	Cercis	canadensis		Eastern Redbud	5	I	25	25	S	R	N	Y
Fabaceae	Cladrastis	kentuckea		American Yellowwood	4	I	30	40	M	R	N	N
Fabaceae	Gleditsia	triacanthos	inermis 'Draves'	Street Keeper Honeylocust	4	P	45	20	L	U	Y	N
Fabaceae	Gleditsia	triacanthos	inermis 'Skyline'	Skyline Honeylocust	4	P	45	35	L	R	Y	N
Fabaceae	Gymnocladus	dioicus	Espresso	Espresso Kentucky Coffeetree	4	I+	50	35	L	O,V	N	N

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Family	Genus	Species	Cultivar	Common Name	USDA Hardiness Zone	*Planting Site Hardiness	Avg. Height	Avg. Spread	**Size of Street Lawn	***Form	Fruitless	****Plant Under Wires
Fabaceae	Maackia	amurensis		Amur Maackia	3	P	25	20	M	U,V	N	Y
Fabaceae	Sophora	japonica	Regent	Regent Scholar Tree	4	P	40	35	M+	R	N	N
Fagaceae	Fagus	sylvatica	Asplenifolia	Fernleaf Beech	5	G	50	40	L	O	N	N
Fagaceae	Fagus	sylvatica	Roseomarginata	Tri-Color Beech	5	G	30	20	L	O	N	N
Fagaceae	Quercus	acutissima		Sawtooth Oak	5	I	40	40	L	R	N	N
Fagaceae	Quercus	alba		White Oak	4	G	45	45	L	R	N	N
Fagaceae	Quercus	bicolor		Swamp White Oak	4	I	45	45	L	R	N	N
Fagaceae	Quercus	imbricaria		Shingle Oak	5	I	50	40	L	O	N	N
Fagaceae	Quercus	macrocarpa	JFS-KW3	Urban Pinnacle Bur Oak	3	I+	55	25	L	U	N	N
Fagaceae	Quercus	macrocarpa		Bur Oak	3	I+	55	45	L	O	N	N
Fagaceae	Quercus	meuhlenbergii		Chinquapin Oak	5	G	45	45	L	R	N	N
Fagaceae	Quercus	palustris		Pin Oak	4	I+	55	40	L	P	N	N
Fagaceae	Quercus	phellos		Willow Oak	5	I	50	35	L	P	N	N
Fagaceae	Quercus	robur x alba	JFS-KW2QX	Skinny Genes Oak	4	G+	45	10	M	U	N	N
Fagaceae	Quercus	robur x bicolor	Long	Regal Prince Oak	4	I	45	18	L	U	N	N
Fagaceae	Quercus	rubra		Red Oak	4	G	50	45	L	R	N	N
Ginkgoaceae	Ginkgo	biloba	Autumn Gold	Autumn Gold Ginkgo	3	I+	45	35	L	P	Y	N
Ginkgoaceae	Ginkgo	biloba	Magyar	Magyar Ginkgo	4	I+	50	25	L	P	Y	N
Hamamelidaceae	Parrotia	persica	Vanessa	Vanessa Persian Parrotia	5	G+	28	14	M	U,V	Y	N
Hamamelidaceae	Parrotia	persica		Persian Parrotia	5	G+	30	20	M	P,R	Y	N
Hippocastanaceae	Aesculus	x carnea	Ft. McNair	Ft. McNair Horsechestnut	3	I	40	30	M	O	N	N
Magnoliaceae	Liriodendron	tulipifera	JFS-Oz	Emerald City Tuliptree	5	G	55	25	L	U,O	N	N
Magnoliaceae	Magnolia	x	Galaxy	Galaxy Magnolia	5	G	20	15	S+	P,O	Y	Y
Magnoliaceae	Magnolia	x loebneri	Merrill	Merrill Magnolia	4	G	25	25	S+	R	Y	Y
Moraceae	Maclura	pomifera	White Shield	White Shield Osage Orange	5	P	35	35	L	U,S	Y	N
Nyssaceae	Nyssa	sylvatica	Tupelo Tower	Tupelo Tower Blackgum	5	I	40	20	L	U	N	N
Nyssaceae	Nyssa	sylvatica		Blackgum	5	I	35	20	L	P,S	N	N
Oleaceae	Syringa	reticulata	Ivory Silk	Ivory Silk Japanese Tree Lilac	4	P+	20	15	S	U,S	Y	Y
Platanaceae	Platanus	x acerifolia	Bloodgood	Bloodgood London Planetree	5	I	50	40	L	P	N	N
Platanaceae	Platanus	x acerifolia	Morton Circle	Exclamation London Planetree	5	I	55	35	L	U,P	N	N
Rosaceae	Amelanchier	x grandiflora	Autumn Brilliance	Autumn Brilliance Serviceberry	4	G+	20	15	S	U	N	Y
Rosaceae	Crataegus	crus-galli	inermis	Thornless Cockspur Hawthorn	4	P	25	25	S	R,S	N	Y
Rosaceae	Crataegus	punctata	Ohio Dotted	Ohio Pioneer Dotted Hawthorn	4	P-	25	20	S	R	N	Y
Rosaceae	Malus	ioensis	Prairie Rose	Prairie Rose Crabapple	4	I	20	18	S	R	Y	Y
Rosaceae	Malus	x	Adirondak	Adirondak Crabapple	4	I	18	10	S	U	N	Y
Rosaceae	Malus	x	Donald Wyman	Donald Wyman Crabapple	4	I	20	24	S	R	N	Y
Rosaceae	Malus	x	Hargozam	Harvest Gold Crabapple	4	I	22	18	S	U,O	N	Y
Rosaceae	Malus	x	Jarmin	Marilee Crabapple	4	I	24	10	S	U	Y	Y
Rosaceae	Malus	x	JFS-KW5	Royal Raindrops Crabapple	4	I	20	15	S	U,S	N	Y
Rosaceae	Malus	x	Purple Prince	Purple Prince Crabapple	4	I	20	20	S	R	N	Y
Rosaceae	Malus	x	Red Barron	Red Barron Crabapple	4	I	18	8	S	U	N	Y
Rosaceae	Malus	x	Rejzam	Rejoice Crabapple	4	I	20	10	S	U,O	N	Y

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Family	Genus	Species	Cultivar	Common Name	USDA Hardiness Zone	*Planting Site Hardiness	Avg. Height	Avg. Spread	**Size of Street Lawn	***Form	Fruitless	****Plant Under Wires
Rosaceae	Malus	x	Schmidcutleaf	Golden Raindrops Crabapple	3	I	20	15	S	U,V	N	Y
Rosaceae	Malus	x	Spring Snow	Spring Snow Crabapple	4	I	25	22	S	O	Y	Y
Rosaceae	Malus	x	Velvetcole	Velvet Pillar Crabapple	4	I	20	14	S	U	N	Y
Rosaceae	Prunus	sargentii	Accolade	Accolade Cherry	5	I	20	20	M	S	Y	Y
Rosaceae	Prunus	sargentii	Columanris	Columnar Sargent Cherry	4	I	35	15	M	U	Y	N
Rosaceae	Prunus	serrulata	Kwanzan	Kwanzan Cherry	5	G	30	20	M+	V	Y	N
Rosaceae	Prunus	subhirtella	Autumnalis	Autumn Flowering Cherry	5	I	25	22	M	U,S	Y	Y
Rosaceae	Prunus	virginiana	Canada Red	Canada Red Improved Chokecherry	2	P-	25	20	M	U,R	Y	Y
Rosaceae	Prunus	x	Hally Jolivette	Hally Jolivette Cherry	5	G	15	12	S	O,R	Y	Y
Rosaceae	Prunus	x yedoensis		Yoshino Cherry	5	I-	30	30	M+	U,S	Y	N
Rosaceae	Pyrus	calleryana	Cleveland Select	Cleveland Select Pear	4	G+	30	15	M	P	N	N
Rosaceae	Pyrus	calleryana	Jackzam	Jack Pear	4	G	16	10	S	O	N	Y
Rosaceae	Pyrus	calleryana	Trinity	Trinity Pear	5	G	30	25	M	O,R	N	N
Rutaceae	Evodia	daniellii		Korean Evodia	5	I-	25	25	M	R	Y	Y
Rutaceae	Phellodendron	amurense		Amur Cork Tree	3	I	30	30	M	R,S	N	N
Sapindaceae	Koelreuteria	paniculata	Fastigiata	Columnar Golden Raintree	5	P-	25	10	M	U	N	Y
Sapindaceae	Koelreuteria	paniculata		Golden Raintree	5	P-	25	25	M	R	N	Y
Styracaceae	Halesia	carolina		Carolina Silverbell	5	G	20	15	M+	O	N	Y
Taxodiaceae	Metasequoia	glyptostroboides		Dawn Redwood	5	G	70	25	L	P	N	N
Taxodiaceae	Taxodium	distichum		Baldcypress	4	G+	50	20	L	P	N	N
Tiliaceae	Tilia	americana	Redmond	Redmond American Linden	3	I	35	25	L	P	N	N
Tiliaceae	Tilia	cordata	Corzam	Corinthian Little Leaf Linden	3	I	45	15	L	P	N	N
Tiliaceae	Tilia	cordata	Greenspire	Greenspire Little Leaf Linden	4	I	40	30	L	P	N	N
Tiliaceae	Tilia	cordata	Halka	Summer Sprite Little Leaf Linden	4	I	20	15	S+	R,P	N	Y
Tiliaceae	Tilia	tomentosa	Sterling	Sterling Silver Leaf Linden	5	I-	45	35	L	P	N	N
Tiliaceae	Tilia	x euchlora		Crimean Linden	5	I	40	35	L	P,O	N	N
Tiliaceae	Tilia	x flavescens	Glenleven	Glenleven Linden	3	I	50	30	L	P	N	N
Ulmaceae	Celtis	occidentalis	JFS-KSU1	Prairie Sentinel Hackberry	4	P	45	12	L	U	N	N
Ulmaceae	Celtis	occidentalis	Magnifica	Magnifica Hackberry	5	P	50	40	L	O,V	N	N
Ulmaceae	Celtis	occidentalis		Common Hackberry	3	P	45	35	L	O	N	N
Ulmaceae	Ulmus	americana	Jefferson	Jefferson American Elm	4	P	70	50	L	V	N	N
Ulmaceae	Ulmus	americana	Princeton	Princeton American Elm	4	P	65	50	L	V	N	N
Ulmaceae	Ulmus	americana	Valley Forge	Valley Forge American Elm	4	P	70	70	L	V	N	N
Ulmaceae	Ulmus	x	Frontier	Frontier Elm	5	P	40	30	L	V,O	N	N
Ulmaceae	Ulmus	x	Homestead	Homestead Elm	5	P	55	35	L	U,O	Y	N
Ulmaceae	Zelkova	serrata	Green Vase	Green Vase Zelkova	5	I	45	30	L	V,U	Y	N
Ulmaceae	Zelkova	serrata	JFS-KW1	City Sprite Zelkova	5	I	24	18	M	O,V	Y	Y
Ulmaceae	Zelkova	serrata	Musashino	Musashino Columnar Zelkova	5	I	45	15	L	U,V	Y	N
Ulmaceae	Zelkova	serrata	Schmidtlow	Wireless Zelkova	5	I	24	36	M	V,S	Y	Y

## Site Hardiness: Poor / Size of Street Lawn: Small

Family	Genus	Species	Cultivar	Common Name	USDA Hardiness Zone	*Planting Site Hardiness	Avg. Height	Avg. Spread	**Size of Street Lawn	***Form	Fruitless	****Plant Under Wires
Aceraceae	Acer	ginnala	Flame	Flame Amur Maple	2	P	20	20	S	R	N	Y
Oleaceae	Syringa	reticulata	Ivory Silk	Ivory Silk Japanese Tree Lilac	4	P+	20	15	S	U,S	Y	Y
Rosaceae	Crataegus	crus-galli	inermis	Thornless Cockspur Hawthorn	4	P	25	25	S	R,S	N	Y
Rosaceae	Crataegus	punctata	Ohio Dotted	Ohio Pioneer Dotted Hawthorn	4	P-	25	20	S	R	N	Y

## Site Hardiness: Poor / Size of Street Lawn: Medium

Family	Genus	Species	Cultivar	Common Name	USDA Hardiness Zone	*Planting Site Hardiness	Avg. Height	Avg. Spread	**Size of Street Lawn	***Form	Fruitless	****Plant Under Wires
Betulaceae	Alnus	glutinosa	Imperialis	Cutleaf Alder	4	P-	30	20	M+	O	Y	N
Fabaceae	Maackia	amurensis		Amur Maackia	3	P	25	20	M	U,V	N	Y
Fabaceae	Sophora	japonica	Regent	Regent Scholar Tree	4	P	40	35	M+	R	N	N
Rosaceae	Prunus	virginiana	Canada Red	Canada Red Improved Chokecherry	2	P-	25	20	M	U,R	Y	Y
Sapindaceae	Koelreuteria	paniculata	Fastigiata	Columnar Golden Raintree	5	P-	25	10	M	U	N	Y
Sapindaceae	Koelreuteria	paniculata		Golden Raintree	5	P-	25	25	M	R	N	Y

## Site Hardiness: Poor / Size of Street Lawn: Large

Family	Genus	Species	Cultivar	Common Name	USDA Hardiness Zone	*Planting Site Hardiness	Avg. Height	Avg. Spread	**Size of Street Lawn	***Form	Fruitless	****Plant Under Wires
Fabaceae	Gleditsia	triacanthos	inermis 'Draves'	Street Keeper Honeylocust	4	P	45	20	L	U	Y	N
Fabaceae	Gleditsia	triacanthos	inermis 'Skyline'	Skyline Honeylocust	4	P	45	35	L	R	Y	N
Moraceae	Maclura	pomifera	White Shield	White Shield Osage Orange	5	P	35	35	L	U,S	Y	N
Ulmaceae	Celtis	occidentalis	JFS-KSU1	Prairie Sentinel Hackberry	4	P	45	12	L	U	N	N
Ulmaceae	Celtis	occidentalis	Magnifica	Magnifica Hackberry	5	P	50	40	L	O,V	N	N
Ulmaceae	Celtis	occidentalis		Common Hackberry	3	P	45	35	L	O	N	N
Ulmaceae	Ulmus	americana	Jefferson	Jefferson American Elm	4	P	70	50	L	V	N	N
Ulmaceae	Ulmus	americana	Princeton	Princeton American Elm	4	P	65	50	L	V	N	N
Ulmaceae	Ulmus	americana	Valley Forge	Valley Forge American Elm	4	P	70	70	L	V	N	N
Ulmaceae	Ulmus	x	Frontier	Frontier Elm	5	P	40	30	L	V,O	N	N
Ulmaceae	Ulmus	x	Homestead	Homestead Elm	5	P	55	35	L	U,O	Y	N

## Site Hardiness: Intermediate / Size of Street Lawn: Small

Family	Genus	Species	Cultivar	Common Name	USDA Hardiness Zone	*Planting Site Hardiness	Avg. Height	Avg. Spread	**Size of Street Lawn	***Form	Fruitless	****Plant Under Wires
Bignoniaceae	Catalpa	bignonioides	Nana	Umbrella Catalpa	5	I+	15	15	S+	R	N	Y
Cornaceae	Cornus	kousa		Kousa Dogwood	5	I	20	20	S	R	N	Y
Cornaceae	Cornus	mas	Golden Glory	Golden Glory Dogwood	4	I	22	18	S	O	N	Y
Cornaceae	Cornus	mas		Cornelian Cherry Dogwood	4	I	20	15	S	O	N	Y
Fabaceae	Cercis	canadensis		Eastern Redbud	5	I	25	25	S	R	N	Y
Rosaceae	Malus	ioensis	Prairie Rose	Prairie Rose Crabapple	4	I	20	18	S	R	Y	Y
Rosaceae	Malus	x	Adirondak	Adirondak Crabapple	4	I	18	10	S	U	N	Y
Rosaceae	Malus	x	Donald Wyman	Donald Wyman Crabapple	4	I	20	24	S	R	N	Y
Rosaceae	Malus	x	Hargozam	Harvest Gold Crabapple	4	I	22	18	S	U,O	N	Y
Rosaceae	Malus	x	Jarmin	Marilee Crabapple	4	I	24	10	S	U	Y	Y
Rosaceae	Malus	x	JFS-KW5	Royal Raindrops Crabapple	4	I	20	15	S	U,S	N	Y
Rosaceae	Malus	x	Purple Prince	Purple Prince Crabapple	4	I	20	20	S	R	N	Y
Rosaceae	Malus	x	Red Barron	Red Barron Crabapple	4	I	18	8	S	U	N	Y
Rosaceae	Malus	x	Rejzam	Rejoice Crabapple	4	I	20	10	S	U,O	N	Y
Rosaceae	Malus	x	Schmidcutleaf	Golden Raindrops Crabapple	3	I	20	15	S	U,V	N	Y
Rosaceae	Malus	x	Spring Snow	Spring Snow Crabapple	4	I	25	22	S	O	Y	Y
Rosaceae	Malus	x	Velvetcole	Velvet Pillar Crabapple	4	I	20	14	S	U	N	Y
Tiliaceae	Tilia	cordata	Halka	Summer Sprite Little Leaf Linden	4	I	20	15	S+	R,P	N	Y



## Site Hardiness: Intermediate / Size of Street Lawn: Medium

Family	Genus	Species	Cultivar	Common Name	USDA Hardiness Zone	*Planting Site Hardiness	Avg. Height	Avg. Spread	**Size of Street Lawn	***Form	Fruitless	****Plant Under Wires
Aceraceae	Acer	campestre		Hedge Maple	5	I+	35	30	M	R	N	N
Aceraceae	Acer	miyabei	Morton	State Street Miyabei Maple	4	I	40	25	M	U,O	N	N
Aceraceae	Acer	platanoides	Globosum	Globe Norway Maple	4	I	15	18	M	R	N	Y
Aceraceae	Acer	truncatum x platanoides	JFS-KW202	Crimson Sunset Maple	4	I+	35	25	M+	U,O	N	N
Aceraceae	Acer	truncatum x platanoides	Keithsform	Norwegian Sunset	4	I+	35	25	M+	O	N	N
Aceraceae	Acer	truncatum x platanoides	Warrenred	Pacific Sunset Maple	4	I+	30	25	M+	U,S	N	N
Betulaceae	Ostrya	virginiana		American Hophornbeam	4	I	40	25	M	U,O	N	N
Eucommiaceae	Eucommia	ulmoides		Hardy Rubber Tree	5	I	45	45	M+	R	N	N
Fabaceae	Cladrastis	kentuckea		American Yellowwood	4	I	30	40	M	R	N	N
Hippocastanaceae	Aesculus	x carnea	Ft. McNair	Ft. McNair Horsechestnut	3	I	40	30	M	O	N	N
Rosaceae	Prunus	sargentii	Accolade	Accolade Cherry	5	I	20	20	M	S	Y	Y
Rosaceae	Prunus	sargentii	Columanris	Columnar Sargent Cherry	4	I	35	15	M	U	Y	N
Rosaceae	Prunus	subhirtella	Autumnalis	Autumn Flowering Cherry	5	I	25	22	M	U,S	Y	Y
Rosaceae	Prunus	x yedoensis		Yoshino Cherry	5	I-	30	30	M+	U,S	Y	N
Rutaceae	Evodia	daniellii		Korean Evodia	5	I-	25	25	M	R	Y	Y
Rutaceae	Phellodendron	amurense		Amur Cork Tree	3	I	30	30	M	R,S	N	N
Ulmaceae	Zelkova	serrata	JFS-KW1	City Sprite Zelkova	5	I	24	18	M	O,V	Y	Y
Ulmaceae	Zelkova	serrata	Schmidtlow	Wireless Zelkova	5	I	24	36	M	V,S	Y	Y

## Site Hardiness: Intermediate / Size of Street Lawn: Large

Family	Genus	Species	Cultivar	Common Name	USDA Hardiness Zone	*Planting Site Hardiness	Avg. Height	Avg. Spread	**Size of Street Lawn	***Form	Fruitless	****Plant Under Wires
Aceraceae	Acer	platanoides	Cleveland	Cleveland Norway Maple	4	I	45	35	L	U	N	N
Aceraceae	Acer	platanoides	Columnar	Columnar Norway Maple	4	I	35	15	L	U	N	N
Aceraceae	Acer	platanoides	Crimson King	Crimson King Norway Maple	4	I	40	35	L	O,R	N	N
Aceraceae	Acer	platanoides	Deborah	Deborah Norway Maple	4	I	45	40	L	O	N	N
Aceraceae	Acer	platanoides	Superform	Superform Norway Maple	4	I	50	45	L	R	N	N
Aceraceae	Acer	rubrum	Frank Jr.	Redpointe Red Maple	5	I	45	30	L	P	N	N
Aceraceae	Acer	rubrum	October Glory	October Glory Red Maple	5	I	40	35	L	R	N	N
Aceraceae	Acer	rubrum	Sun Valley	Sun Valley Red Maple	5	I	40	35	L	O	Y	N
Aceraceae	Acer	x freemanii	Armstrong	Armstrong Maple	4	I+	45	15	L	U	N	N
Aceraceae	Acer	x freemanii	DTR 102	Autumn Fantasy Maple	4	I+	50	40	L	U,O	N	N
Betulaceae	Corylus	columna		Turkish Filbert	4	I	45	30	L	P	N	N
Fabaceae	Gymnocladus	dioicus	Espresso	Espresso Kentucky Coffeetree	4	I+	50	35	L	O,V	N	N
Fagaceae	Quercus	acutissima		Sawtooth Oak	5	I	40	40	L	R	N	N
Fagaceae	Quercus	bicolor		Swamp White Oak	4	I	45	45	L	R	N	N
Fagaceae	Quercus	imbricaria		Shingle Oak	5	I	50	40	L	O	N	N
Fagaceae	Quercus	macrocarpa	JFS-KW3	Urban Pinnacle Bur Oak	3	I+	55	25	L	U	N	N
Fagaceae	Quercus	macrocarpa		Bur Oak	3	I+	55	45	L	O	N	N
Fagaceae	Quercus	palustris		Pin Oak	4	I+	55	40	L	P	N	N
Fagaceae	Quercus	phellos		Willow Oak	5	I	50	35	L	P	N	N
Fagaceae	Quercus	robur x bicolor	Long	Regal Prince Oak	4	I	45	18	L	U	N	N
Ginkgoaceae	Ginkgo	biloba	Autumn Gold	Autumn Gold Ginkgo	3	I+	45	35	L	P	Y	N
Ginkgoaceae	Ginkgo	biloba	Magyar	Magyar Ginkgo	4	I+	50	25	L	P	Y	N
Nyssaceae	Nyssa	sylvatica	Tupelo Tower	Tupelo Tower Blackgum	5	I	40	20	L	U	N	N
Nyssaceae	Nyssa	sylvatica		Blackgum	5	I	35	20	L	P,S	N	N
Platanaceae	Platanus	x acerifolia	Bloodgood	Bloodgood London Planetree	5	I	50	40	L	P	N	N
Platanaceae	Platanus	x acerifolia	Morton Circle	Exclamation London Planetree	5	I	55	35	L	U,P	N	N
Tiliaceae	Tilia	americana	Redmond	Redmond American Linden	3	I	35	25	L	P	N	N
Tiliaceae	Tilia	cordata	Corzam	Corinthian Little Leaf Linden	3	I	45	15	L	P	N	N
Tiliaceae	Tilia	cordata	Greenspire	Greenspire Little Leaf Linden	4	I	40	30	L	P	N	N
Tiliaceae	Tilia	tomentosa	Sterling	Sterling Silver Leaf Linden	5	I-	45	35	L	P	N	N
Tiliaceae	Tilia	x euchlora		Crimean Linden	5	I	40	35	L	P,O	N	N
Tiliaceae	Tilia	x flavescens	Glenleven	Glenleven Linden	3	I	50	30	L	P	N	N
Ulmaceae	Zelkova	serrata	Green Vase	Green Vase Zelkova	5	I	45	30	L	V,U	Y	N
Ulmaceae	Zelkova	serrata	Musashino	Musashino Columnar Zelkova	5	I	45	15	L	U,V	Y	N

## Site Hardiness: Good / Size of Street Lawn: Small

Family	Genus	Species	Cultivar	Common Name	USDA Hardiness Zone	*Planting Site Hardiness	Avg. Height	Avg. Spread	**Size of Street Lawn	***Form	Fruitless	****Plant Under Wires
Aceraceae	Acer	grandidentatum	Schmidt'	Rocky Mountain Glow Maple	4	G	25	15	S+	O	N	Y
Caprifoliaceae	Heptacodium	miconiodes		Seven Son Flower	5	G+	15	15	S+	R	Y	Y
Magnoliaceae	Magnolia	x	Galaxy	Galaxy Magnolia	5	G	20	15	S+	P,O	Y	Y
Magnoliaceae	Magnolia	x loebneri	Merrill	Merrill Magnolia	4	G	25	25	S+	R	Y	Y
Rosaceae	Amelanchier	x grandiflora	Autumn Brilliance	Autumn Brilliance Serviceberry	4	G+	20	15	S	U	N	Y
Rosaceae	Prunus	x	Hally Jolivette	Hally Jolivette Cherry	5	G	15	12	S	O,R	Y	Y
Rosaceae	Pyrus	calleryana	Jackzam	Jack Pear	4	G	16	10	S	O	N	Y

## Site Hardiness: Good / Size of Street Lawn: Medium

Family	Genus	Species	Cultivar	Common Name	USDA Hardiness Zone	*Planting Site Hardiness	Avg. Height	Avg. Spread	**Size of Street Lawn	***Form	Fruitless	****Plant Under Wires
Aceraceae	Acer	griseum x nikoense	Ginzam	Gingerbread Maple	5	G	20	20	M	R,S	N	Y
Annonaceae	Asimina	triloba		Pawpaw	5	G	15	15	M	R	N	Y
Betulaceae	Carpinus	caroliniana	JFS-KW6	Native Flame American Hornbeam	5	G	30	20	M	U,O	N	N
Betulaceae	Carpinus	caroliniana		American Hornbeam	4	G	25	20	M	O	N	Y
Betulaceae	Carpinus	japonica		Japanese Hornbeam	5	G	20	20	M	R	N	Y
Fagaceae	Quercus	robur x alba	JFS-KW2QX	Skinny Genes Oak	4	G+	45	10	M	U	N	N
Hamamelidaceae	Parrotia	persica	Vanessa	Vanessa Persian Parrotia	5	G+	28	14	M	U,V	Y	N
Hamamelidaceae	Parrotia	persica		Persian Parrotia	5	G+	30	20	M	P,R	Y	N
Rosaceae	Prunus	serrulata	Kwanzan	Kwanzan Cherry	5	G	30	20	M+	V	Y	N
Rosaceae	Pyrus	calleryana	Cleveland Select	Cleveland Select Pear	4	G+	30	15	M	P	N	N
Rosaceae	Pyrus	calleryana	Trinity	Trinity Pear	5	G	30	25	M	O,R	N	N
Styracaceae	Halesia	carolina		Carolina Silverbell	5	G	20	15	M+	O	N	Y

## Site Hardiness: Good / Size of Street Lawn: Large

Family	Genus	Species	Cultivar	Common Name	USDA Hardiness Zone	*Planting Site Hardiness	Avg. Height	Avg. Spread	**Size of Street Lawn	***Form	Fruitless	****Plant Under Wires
Aceraceae	Acer	rubrum	Autumn Flame	Autumn Flame Red Maple	3	G	35	35	L	R	Y	N
Aceraceae	Acer	saccharum	Commemoration	Commemoration Sugar Maple	4	G	50	35	L	O	N	N
Aceraceae	Acer	saccharum	Green Mountain	Green Mountain Sugar Maple	3	G	50	40	L	O	N	N
Betulaceae	Betula	nigra	Cully	Heritage River Birch	4	G	40	30	L	P	Y	N
Ericaceae	Oxydendrum	arboretum		Sourwood	5	G	20	15	L	P,R	N	Y
Fagaceae	Fagus	sylvatica	Asplenifolia	Fernleaf Beech	5	G	50	40	L	O	N	N
Fagaceae	Fagus	sylvatica	Roseomarginata	Tri-Color Beech	5	G	30	20	L	O	N	N
Fagaceae	Quercus	alba		White Oak	4	G	45	45	L	R	N	N
Fagaceae	Quercus	meuhlenbergii		Chinquapin Oak	5	G	45	45	L	R	N	N
Fagaceae	Quercus	rubra		Red Oak	4	G	50	45	L	R	N	N
Magnoliaceae	Liriodendron	tulipifera	JFS-Oz	Emerald City Tuliptree	5	G	55	25	L	U,O	N	N
Taxodiaceae	Metasequoia	glyptostroboides		Dawn Redwood	5	G	70	25	L	P	N	N
Taxodiaceae	Taxodium	distichum		Baldcypress	4	G+	50	20	L	P	N	N

**\*Planting Site Hardiness**

P=Poor

I=Intermediate

G=Good

**\*\*Size of Street Lawn**

S=3-6'

M=6.1-8.5'

L=8.5+

**\*\*\*Form**

R=Round

O=Oval

U=Upright

S=Spreading

P=Pyramidal

V=Vase

**\*\*\*\*Plant Under Wires**

Y=<25'

N=>25'