

Botanical Name	Common Name	Popular Cultivars	Height	Spread	Characteristics	Notes	
Acer buergeranum	Maple, Trident			35	25	Oval shape; yellow/red/orange fall color	
Acer campestre	Maple, Hedge			35	30	Dense and low branching if not pruned	Very tolerant of soil
Acer ginnala	Maple, Amur			15	15	Rounded; red fall color	Usually multi-trunk; can scorch in heat
Acer griseum	Maple, Paperbark			25	20	Upright oval; bright red/orange fall color; brown exfoliating bark	Slow growing and not drought tolerant
Acer miyabei	Maple, Miyabe	State Street		40	25	Yellow fall color	
Acer saccharum	Maple, Sugar	Caddo, John Pair		30	30	Glossy leaves; red fall color	
Acer saccharum	Maple, Sugar	Green Mountain, Legacy, Commemoration, Fall Fiesta		50	35	Oval/round shape, yellow orange fall color	
Acer tataricum	Maple, Tatarian	Hotwings		20	20	Rounded shape, yellow fall color	
Acer truncatum	Maple, Shantung			20	15	Rounded crown with yellow orange fall color	Tolerant of heat and drought, great small tree
Acer truncatum x platanoides	Maple, Norwegian Sunset/Pacific Sunset	Warrenred, Keithsform		25	20	Upright, oval- dark foliage with yellow/red fall color	Tolerant of heat and drought
Amelanchier x grandiflora	Serviceberry (single trunk)	Autumn Brilliance, Princess Diana		25	15	Oval, rounded; usually multi-stem	Can sucker from base
* Betula nigra clump	River Birch Clump			40	40	Fast-growing, medium-sized tree	Multi-stemmed trees form a more irregular shaped crown
Cercis canadensis	Redbud/Whitebud			25	30	Small rounded; pink flowers in spring, yellow fall color	Difficult to prune for clearance
Corylus colurna	Turkish Filbert			45	30	Pyramidal; yellow fall color	Needs large space
Ginkgo biloba	Ginkgo	Princeton Sentry		40	15	Upright and narrow shape, fan shaped leaves	Very slow grower, can scorch in heat but otherwise drought tolerant
Ginkgo biloba	Ginkgo	Autumn Gold		45	35	Pyramidal shape; fan shaped leaves, bold yellow fall color	Very slow grower
Gleditsia triacanthos inermis	Thornless Honeylocust	Imperial		60	40	Broadly rounded; small leaflets, yellow fall color	Essentially fruitless
Gleditsia triacanthos inermis	Thornless Honeylocust	Shademaster, Skyline		45	35	Vase shaped; yellow fall color	Essentially fruitless
Gymnocladus dioica	Kentucky Coffeetree	Espresso		60	40	Oval to vase shaped, yellow fall color	Espresso is fruitless cultivar, very tough in drought
Koelreuteria paniculata	Goldenrain tree			30	30	Irregular rounded; yellow flowers in spring, interesting seed pods	Seedlings can be prolific
Malus spp.	Crabapple	Royal Raindrop, Adirondack, Velvet Pillar		20	15	Upright or pyramidal; various colors of bloom and fall color	Many cultivars on market, choose for disease resistance, bloom color and size/shape. Can sucker from base
Metasequoia glyptostroboides	Dawn Redwood			80	25	Pyramidal; deciduous conifer; red brown fall color	Needs large space
Nyssa sylvatica	Black Gum			45	25	Oval; brilliant red/orange fall color	Prefers well-drained acid soil

* Platanus x acerifolia	London Planetree	Bloodgood, Exclamation	50	40	Attractive exfoliating bark, yellow fall color	These cultivars are anthracnos tolerant, needs large space
* Quercus acutissima	Oak, Sawtooth		50	50	Pyramidal; lustrous leaves with golden fall color; fast growing in youth	Adaptable to any soil conditions
* Quercus alba	Oak, White		60	50	Rounded; red fall color	Difficult to establish
* Quercus bicolor	Oak, Swamp White		50	50	Broad, rounded; interesting bark, yellow fall color	Proven great drought tolerance
* Quercus coccinea	Oak, Scarlet		70	45	Rounded; fast growing; glossy green leaves with scarlet fall color	Tolerant of wide range of soil conditions
* Quercus imbricaria	Oak, Shingle		50	40	Broad, rounded, russet yellow fall color	
* Quercus macrocarpa	Oak, Bur		60	60	Broadly rounded; yellow green fall color	
* Quercus muehlenbergii	Oak, Chinkapin		50	45	Round; leaves yellow to russet orange fall color	
* Quercus phellos	Oak, Willow		50	35	Pyramidal; bright green foliage with russet red fall color	Can tolerate poorly drained soils
* Quercus robur	Oak, English		55	50	Broadly round, no fall color	Acorns are long and slender; columnar cultivars available
* Quercus rubra	Oak, Northern Red		65	45	Rounded; fast growing; red fall color	Tolerant of pollution and compacted soil
* Quercus shumardii	Oak, Shumard		50	40	Oval round; leaves russet red fall color	
Syringa pekinensis	Lilac, China Snow	Morton	15	15	Upright; yellow fall color with white flowers in late spring	Tree form lilac; can sucker at base
Syringa reticulata	Lilac, Japanese	Ivory Silk	25	20	Rounded vase; no fall color but white flowers in late summer	Tree form lilac; can sucker at base
Taxodium distichum	Baldcypress		70	25	Pyramidal spade; deciduous conifer; red/orange fall color	Adaptable to wet or dry sites
Tilia americana	Linden, American	American Sentry, Continental Appeal, Legend	45	30	Symmetrically pyramidal; pale yellow fall color, fragrant flowers in spring	Prune for clearance and strong branch attachment
Tilia tomentosa	Linden, Silver	Sterling Silver	50	30	Upright Oval; green leaves with silver underside; leaves turn yellow in fall; yellow flowers in spring	Large root system
Tilia tomentosa	Linden, Silver	Green Mountain	60	50	Broadly Oval; dark green leaves with silver underside; yellow fall color	Large root system
Ulmus americana	Elm, American	Princeton, Valley Forge, New Harmony	65	55	Majestic vase shaped shade tree; yellow fall color	Important to choose Dutch Elm Disease resistant cultivar
Ulmus parvifolia	Allee Lacebark Elm	Emer II	45	40	Upright; resembles american elm; mottled bark	Dutch Elm Disease resistant
Ulmus wilsoniana	Elm, Prospector	Prospector	40	30	Vase shaped; yellow fall color	Dutch Elm Disease resistant
Ulmus X	Elm Hybrids	Accolade, Frontier, Patriot, Triumph, Emeral Sunshine	50	40	Varies by cultivars but typically upright vase-shaped	Great drought tolerance
Zelkova Serrata	Columnar Zelkova	Musashino	45	15	Tight pyramidal, yellow/orange fall color	Adaptable to many different soils
Zelkova Serrata	Japanese Zelkova	Village Green, Green Vase	50	45	Upright rounded vase, fast-growing, red fall color	

* CONSIDERED GOOD CARBON SEQUESTERING TREES