

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

* CONSIDERED GOOD CARBON SEQUESTERING TREES