













Tree species		Shape	Visual interest	Frequency of planting	Preferred cultivars	Notes
Scientific name						
LARGE CANOPY TREES >50 ft.				Sparingly	"Red Sunset"	ALB Host
Acer rubrum	Red Maple					Native to North America; Climate change resistant, well adapted
Aesculus hippocastanum	Horsechestnut		White May flowers	Sparingly	"Baumanni"	ALB Host Native to Eastern Europe Hardy
Betula nigra	River Birch		Ornamental bark	Sparingly	"Duraheat", "Heritage" "Northern Tribute"	ALB Host; Plant single stem only
Celtis occidentalis	Hackberry		Ornamental bark	Sparingly	"Magnifica"	ALB Host Hardy
Cercidiphyllum japonicum	Katsura			Sparingly	"Claim Jumper", "Red Fox"	ALB Host; Plant single stem only
Cladrastis lutea	American Yellowwood		Clusters of fragrant white flowers touched with yellow centers			Native to North America

Corylus colurna	Turkish filbert		Excellent formal character Pest free corky bark	Sparingly		Native to Southeast Europe Heat tolerant
Fagus grandifolia	American Beech		Under stress by climate			Native to North America
Fagus sylvatica	European beech		Less climate stress than American		"Asplenifolia"; "Dawyckii Purple"	Beech Bleeding Disease
Eucommia ulmoides	Hardy Rubber Tree		Foliage is pest free	Frequently		Native to China
Ginkgo bilboa	Maidenhair Tree		Yellow Fall color; unique fan shaped leaves	Moderately	"Autumn Gold"; "Magyar" "Princeton Sentry"	Male only; very tough tree females have rotten smelly fruit
Gleditsia triacanthos	Common honeylocust		Good lawn tree; Yellow Fall color	Moderately	"Shademaster"; "Halka"; "Imperial"; "Skyline"	Native, disease and pest prone climate change resistant
Gymnocladus dioicus	Kentucky Coffeetree		Large tropical leaves Choice tree for parks	Frequently	"Espresso"; "Prairie Titan"	Native to North America



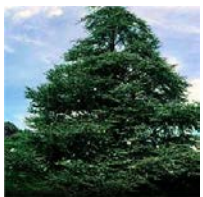


						
Liquidambar styraciflua Rotundiloba	Sweetgum		Excellent Fall color Prefer seedless cultivars Shallow roots	Frequently	"Rotundiloba"; Worplesdon" "Cherokee"	Native to North America; produces round spiky tree seeds not for sidewalks
Liriodendron tulipifera	Tulip Tree		Orange/Green June flowers Among our tallest hardwoods	Moderately		Native to North America; Vulnerable to climate change; Needs large environment; aphid honeydew makes sooty mold
Metasequoia glyptostroboides	Dawn redwood		Pyramidal shape	Moderately		Ideal for groves, stream sites Native of China; fast growing and pest free
Nyssa sylvatica	Tupelo		Nice red Fall color with shiny autumn leaves	Moderately	"Red Rage"; "Forum"	Ideal for wet sites
Platanus x acerifolia	London Planetree		Ornamental bark; not a great street tree	Sparingly	"Bloodgood"; "Columbia"	Native to Britain





Quercus acutissima	Sawtooth Oak		Wide spreading; clean foliated	Moderately		Native to Japan, Korea, China
Quercus alba	White Oak		Ornamental bark	Sparingly		Native to North America Majestic in a large space; moderately vulnerable to climate change; great bird food tree
Quercus bicolor	Swamp White Oak		Ornamental flaking bark	Moderately		Native to North America; great bird food tree
Quercus frainetto	Italian Oak		Glossy deep green leaves	Moderately	"Forest Green"	Native to Southeastern Europe
Quercus imbricaria	Shingle Oak		Blade-like leaf	Moderately		Works well in lawns and streets Native to North America; great bird food tree
Quercus macrocarpa	Bur Oak		Excellent park tree	Moderately		Native to North America; great bird food tree



Quercus Muehlenbergii	Chinkapin Oak		Also called Yellow Chestnut Oak: Quite attractive, especially in old age	Moderately		Native to North America: great bird food tree
Quercus phellos	Willow Oak		Blade-like leaf; best oak for overall texture and form	Moderately	"Hightower"	Native to North America: great bird food tree
Quercus prinus	Chestnut Oak		Tough landscape candidate	Sparingly		Native to North America: great bird food tree
Quercus robur	English Oak		Dark blue to dark green leaves	Moderately	"Fastigiata"	Native to Europe: exceptionally salt tolerant
Quercus shumardii	Shumard Oak		Easy to transplant	Moderately		Native to North America: great bird food tree
Quercus texana	Nuttall Oak			Moderately		Native to North America: great bird food tree


Quercus velutina	Black Oak			Sparingly		Native to North America; Not important in commerce; great bird food tree
Styphnolobium japonicum	Japanese Pagoda Tree		White june flowers	Sparingly	"Princeton Upright"; "Regent"	Avoid planting near natural areas
Taxodium distichum	Bald Cypress		Strong pyramidal shape	Moderately		Ideal for wet sites; Native to North America; Adapted to colder climates
Tilia americana	American Linden		Red Winter twigs	Moderately	"Redmond"; "McSentry"	Excellent in partial shade; Native to North America
Tilia cordata	Littleleaf Linden			Sparingly	"Glenlevyn"; "Shamrock"	Sensitive to excessive salt; Native to Europe
Tilia tomentosa	Silver Linden		Fragrant Spring flowers with Silver underside to leaves	Frequently	"Sterling"; "Green Mountain"	Native to Southeastern Europe
Tilia x euchlora	Crimean Linden		Fragrant Spring flowers	Moderately	"Laurelhurst"	Vigorous with straight trunk

						
Ulmus americana	American Elm			Sparingly	"Emerald Sunshine"; "Princeton"; "Frontier"; "New Harmony"	Native to North America
						
Ulmus cultivars	Elm hybrids			Sparingly	"Accolade"; "New Horizon" "Princeton"	"Princeton" has demonstrated moderate resistance to Dutch Elm Disease
Ulmus parvifolia	Asian Elm			Sparingly	"Allee"; "Dynasty"	
Zelkova serrata	Zelkova		Attractive bark in older trees	Moderately	"Musashino"; "Green Vase"	Native to Japan, Korea; not a bird food source; Resistant to Dutch Elm Disease





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Scientific name	Common name					
LARGE EVERGREEN TREES > 50 ft.						
<i>Abies concolor</i>	White Fir				"Candicans"	Native to North America; disease resistant
<i>Abies nordmanniana</i>	Nordmann Fir		Handsome, black green needles		"Pendula"	Native to Asia
<i>Cedrus atlantica</i>	Atlas Cedar		Blueish color; specimen use only		"Argentea"; "Aurea"	Native to Algeria and Morocco
<i>Cryptomeria japonica</i>	Japanese Cedar		Use as specimen or for avenues		"Ben Franklin"; "Black Dragon"	Native to China and Japan
<i>Picea abies</i>	Norway Spruce		Can lose form in old age		"Argenteospica"	Should be planted judiciously; Native to north and central Europe







Picea orientalis	Oriental Spruce		Graceful and attractive habit		"Arovirens"	Native to Caucasus, Asia Minor
Picea omorika	Serbian Spruce		Excellent foliage, narrow growth		"Expansa", "Nana"	Native to Southeastern Europe
Pinus flexilis	Limber Pine		Adaptable		"Columnaris", "Extra Blue"	Native to Western U.S.
<p>Tree species</p> <p>Scientific name Common name Shape Visual interest Frequency of planting Preferred cultivars Notes</p> <p>MEDIUM AND SMALL CANOPY TREES > than 20 but < than 50 feet</p>						
Aesculus x carnea	Red Horsechestnut		Lustrous dark green leaves; Red May flowers	Sparingly	"Fort McNair"	Native to North America
Acer campestre	Hedge Maple		Handsome dark green in summer	Sparingly	"Evelyn", "Metro Gold"	Native to Europe; ALB host







Acer ginnala	Amur Maple		Patio or screen tree, very hardy	Springly	"Flame", "Ruby Slippers"	Native to Central and Northern China; ALB host
Acer griseum	Paperbark Maple		Ornamental peeling bark	Sparingly	"Cinnamon Flake", "Gingerbread"	Native to Central China; ALB host
Acer tataricum	Tatarian Maple		Good for small plots	Sparingly	"Flame", "Rubrum"	Native to Southeast Europe; ALB host
Acer truncatum	Painted Maple		Purple Spring flowers; Excellent Fall color	Sparingly	"Norwegian Sunset"	Native to Northern China; ALB host
Acer buergerianum	Trident Maple		New growth rich bronze to purple with flaky orange bark	Sparingly	"Streetwise"	Good for small spaces; Native to China ALB host
Acer palmatum	Japanese Maple		Flexible for many landscape uses Small red to purple flowers	Sparingly	"Moonfire"; "Garnet", "Waterfall"	Native to China, Japna, Korea; ALB host

Carpinus betulus	European Hornbeam		Fine landscape tree; excellent screening tree	Moderately	"Fastigiata"	Becomes wider with age; Native to Europe
Carpinus caroliniana	American Hornbeam		Best in naturalized situation; orange-red Fall color	Moderately	"Palisade", "Pyramidalis" "Wisconsin Red"	Native to North America
Carpinus japonicum	Japanese Hornbeam		Wide-spreading branches	Sparingly		Native to Japan
Chamaecyparis nootkatensis	Alaska Cedar		Attactive pendulous form	Sparingly	"Pendula"	Native to North America
Chamaecyparis obtusa	Hinoki False Cypress		Rock garden winner	Sparingly	"Crippsii", "Nana"	Native to Japan and Formosa
Chionanthus retusus	Fringe Tree		Snow white flowers	Moderately		Native to China, Korea and Japan; Plant single stem only easily grown

Cladrastis kentuckea	Yellowwood		Fragrant early summer flowers	Moderately	"Sweetshade", "Rosea"	Native to North America
Cornus kousa	Kousa Dogwood		Large summer flowers	Sparingly	"Summer Stars", "Milky Way" "Big Apple", "Greensleeves"	Native to Himalayas, China and Japan
Cornus mas	Cornelian-Cherry Dogwood		Yellow flowers	Sparingly	"Spring Sun", "Flava"	First Spring flowering tree; Native to Central, Southern Europe; Western Asia
Crataegus crusgalli	Cockspur Hawthorn		White Spring flowers	Moderately	"Hooks", "Splendens"	Thornless; Native to North America
Crataegus phaenopyrum	Washington Hawthorn		Foliage goes from reddish purple to lustrous dark green	Sparingly	"Clark", "Princeton Sentry"	Native to North America
Crataegus punctata	Dotted Hawthorn		White flowers	Moderately	"Aurea"	Also known as Thicket Hawthorn; Native to North America

Crataegus viridis	Winter King Hawthorn		Medium green foliage changes to scarlet and purple	Moderately		Native to North America
Halesia carolina	Carolina Silverbell		White flowers; Leaves are dark yellowish green in summer		"Arnold Pink", "Rosea"	Great in shrub and woodland borders; Native to North America Vigorous
Ilex aquifolium	English Holly		Lustrous dark green color		"Ciliata Major", "Sparkler"	Native to Europe, Northern Africa and W. Asia
Ilex crenata	Japanese Holly		Dense foundation planting		"Chesapeake"	Native to Japan, Korea
Ilex x "Nellie Stevens"	hybrid		Vigorous and fast growing			
Ilex x meserveae	Meserve Hybrid Holly				"Dragon Lady", "China Girl"	Warmly embraced by Northern gardeners

Ilex opaca	American Holly		fruit can be spectacular on good selections		"Dan Fenton" "Miss Helen"	Native to N. America, requires male and female for fruit set.
Koelreuteria paniculata	Goldenraintree		Perfect yellow flowers		"Fastigiata", "September"	Excellent as a small yard tree; native to China, Japan and Korea
Maackia amurensis	Amur Maackia		Perfect dull white flowers	Frequently	"Starburst"	Late summer flowers; Native to Manchuria
Magnolia acuminata	Cucumbertree		Perfect yellowish green petals		"Butterflies", "Elizabeth"	Excellent for large properties; Native to North America Plant single stem only
Magnolia virginiana	Sweetbay Magnolia		Creamy white, lemon scented flowers		"Opelousas", "Nimbus" "Green Shadow", "Moonglow"	Graceful, small patio tree; Native to North America
Malus	Crabapple		Spring flowers	Moderately	"Cardinal", "Prairiefire", "Profusion" "Spring Snow"	Plant single stem only
Ostrya virginiana	Ironwood		Ornamental bark	Moderately		Good park tree Native to North America Shade tolerant

Oxydendrum arboreum	Sourwood		Flowers are white perfect urn shaped leaves change to purple, red and yellow in Fall		"Chameleon"	All season ornamental Native to North America
Parrotia persica	Persian Parrotia		Ornamental bark and excellent Fall color Maroon Spring flowers	Sparingly	"Biltmore"	Native to Iran
Pinus bungeana	Lacebark Pine		Lustrous medium to dark green		"Compacta"	Native to China
Prunus campanulata	Okame Cherry			Moderately	"Okame"	One of the earliest flowering cherries; Native to Formosa
Prunus sargentii	Sargent Cherry		Spring flowers, red Fall color	Sparingly	"Accolade", "Spire"	Beautiful in flower but not in Zone 7; Native to Japan
Prunus serrulata	Kwanzan Cherry		Large pink Spring flowers	Sparingly	"Royal Burgundy", "Snow Goose"	Native to China, Korea

Prunus virginiana	Common Chokeberry		Reddish purple		"Shubert", "Canada Red"	Fruit can be used in jams and jellies; Native to North America
Prunus yedoensis	Yoshino Cherry		Spring white/pink flowers	Sparingly	"Daybreak"	
Stewartia koreana	Korean Stewartia		Large white summer flowers	Sparingly		Native to Korea
Stewartia pseudocamellia	Japanese Stewartia		Outstanding bark			Among most desirable of landscape trees
Syringa reticulata	Tree Lilac		White May flowers	Frequently	"Ivory Silk", "China Gold"	Native to N. Japan; does not tolerate hot dry sites
Syringa pekinensis	Tree Lilac		White May flowers	Frequently	"China Snow"	Native to Northern China

