

Street Tree Compatibility List

City of New York Parks and Recreation

TREE SPECIES		Form	GROWTH RATE		Fall Color	Wet Site Tolerant	Salt Tolerant	Drought Tolerant	High Wind Tolerant	Pollution Tolerant	Shade Tolerant	High ph Tolerant	Median Trees	Small Tree Pits (< 3 ft)	Narrow Growing Space	Notes/ Suggested cultivars
Scientific Name	Common Name		Slow	Medium												
Large Trees-Mature Height Greater Than 50 Feet																
Ginkgo biloba	Ginkgo	Upright	X		Yellow		X	X	X	X		X	X		X	Autumn Gold' or 'Presidential Gold'
Quercus spp. 'Fastigiata'	Fastigiata Oak	Upright	X		Maroon								X		X	Similar tree is Quercus robur
Liquidambar styraciflua	Sweetgum	Pyramidal		X	Yellow	X										Plant Spring Only, lawn pits only, look for 'Rotundiloba'
Metasequoia glyptostroboides	Dawn Redwood	Pyramidal		X	Orange/ Bown	X		X				X	X		X	Can Grow 2 to 3 Feet per Year
Taxodium distichum	Baldcypress	Pyramidal		X	Orange/Brown	X	X		X				X		X	Ideal For Wet Soils
Tilia cordata	Littleleaf Linden	Pyramidal		X	Yellow					X			X			Greenspire'
Gymnocladus dioicus	Coffeetree	Rounded		X	Yellow			X								Espresso'
Gleditsia triacanthos var. inermis	Honeylocust	Rounded		X	Yellow	X	X	X	X	X		X	X			Halka'
Liriodendron tulipifera	Tulip Tree	Pyramidal		X	Yellow											Rotundiloba'
Quercus rubra	Northern Red Oak	Rounded		X	Maroon		X									Plant Spring Only
Quercus bicolor	Swamp White Oak	Rounded		X	Yellow	X		X					X			Plant Spring Only
Quercus imbricaria	Shingle Oak	Rounded		X	Yellow											Plant Spring Only
Quercus palustris	Pin Oak	Rounded		X	Maroon			X	X	X			X			Needs large tree pit
Quercus phellos	Willow Oak	Rounded	X		Yellow/orange			X		X			X			Plant Spring Only
Tilia americana	American Linden	Rounded		X	Yellow						X	X				Redmond'
Tilia x euclhora	Crimean Linden	Rounded		X	Yellow					X						Pest Resistant
Tilia tomentosa	Silver Linden	Rounded		X	Yellow			X			X					Green Mountain'
Zelkova serrata	Japanese Zelkova	Vase-Like		X	Red / Bronze			X	X	X		X	X	X	X	Halka'
ASIAN LONG HORN BEETLE QUARANTINE SPECIES - PLANTING NOT RECOMMENDED IN BROOKLYN, MANHATTAN, QUEENS, AND STATEN ISLAND																
Celtis occidentalis	Hackberry	Rounded		X	Yellow		X					X				Magnifica'
Fraxinus americana	White Ash	Pyramidal		X	Purple/ Maroon		X	X		X		X	X			Windy City'
Fraxinus pennsylvanica	Green Ash	Pyramidal		X	Yellow		X	X		X		X	X			Patmore'
Platanus x acerifolia	London Plane	Rounded		X	Yellow	X	X	X	X	X		X	X			Tolerates Tough Conditions
Ulmus americana	American Elm	Vase-Like		X	Yellow	X	X	X			X	X	X			Homestead', Pioneer', or 'Accolade'

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Scientific Name	Common Name		Slow	Medium												
Medium Trees- Mature Height 35-50 Feet																
Carpinus betulus	European Hornbeam	Upright		X	Yellow		X	X		X				X	X	Fastigiata' cultivar is best for narrow spaces
Quercus robur	English Oak	Upright	X		Yellow		X					X		X	X	Plant Spring Only
Cercidiphyllum japonicum	Katsura Tree	Rounded		X	Yellow/ orange	X					X					Tree Does Best In Lawn Pits
Corylus colurna	Turkish Filbert	Pyramidal		X	Yellow			X				X		X		Also known as Turkish Hazelnut
Nyssa sylvatica	Black Gum	Pyramidal		X	Red	X										Should only be planted in extremely wet sites
Ostrya virginiana	American Hophornbeam	Rounded	X		Yellow						X	X		X		Plant Spring Only
Quercus acutissima	Sawtooth Oak	Rounded		X	Yellow		X					X		X		Plant Spring Only
Eucommia ulmoides	Hardy Rubber Tree	Rounded	X		Yellow		X	X						X		Tolerates Tough Conditions
Styphnolobium japonicum	Scholar Tree	Rounded		X	Cream			X	X				X	X		Regent'
ASIAN LONG HORN BEETLE QUARANTINE SPECIES - PLANTING NOT RECOMMENDED IN BROOKLYN, MANHATTAN, QUEENS, AND STATEN ISLAND																
Acer rubrum	Red Maple	Rounded		X	Red	X					X					Redpointe' or 'Red Sunset'
Ulmus parvifolia	Chinese Elm	Rounded		X	Yellow		X					X				Allee'
Intermediate Trees- Mature Height 25-35 Feet																
Koeleruteria paniculata	Goldenraintree	Rounded		X	Yellow		X	X		X		X		X		Tolerates tough conditions
Maackia amurensis	Amur Maackia	Rounded	X		Yellow			X				X		X		Fixes Its Own Nitrogen in the Soil, Late Bloomer
Pyrus calleryana	Callery Pear	Rounded		X	Maroon		X	X		X		X		X		Plant sparingly
ASIAN LONG HORN BEETLE QUARANTINE SPECIES - PLANTING NOT RECOMMENDED IN BROOKLYN, MANHATTAN, QUEENS, AND STATEN ISLAND																
Acer truncatum	Shantung Maple	Rounded	X		Yellow							X		X		Spring foliage is purplish-red and changes to green
Acer campestre	Hedge Maple	Rounded	X		Yellow		X					X		X		Queen Elizabeth'
Small Trees- Mature Height Less Than 25 Feet																
Amelanchier sp.	Serviceberry	Rounded	X		Red/ Yellow	X					X			X		Autumn Sunset,' 'Cumulus,' and 'White Pillar'
Cercis canadensis	Eastern Redbud	Rounded		X	Yellow		X				X	X	X	X		Does Best in Lawn Pits
Carpinus caroliniana	American Hornbeam	Rounded	X		Yellow/ orange					X				X		Plant Spring Only
Malus sp.	Crabapple	Rounded	X		Red/ yellow		X	X					X	X		M. zumi , and 'Donald Wyman,' 'Spring Snow' is seedless
Cotinus sp.	Smoke Tree	Rounded	X		Red/ Bronze									X		Royal Purple' or 'Grace'
Crataegus sp.	Hawthorn	Rounded		X	Maroon		X	X					X	X		Winter King,' 'Princeton Sentry,' or 'Crimson Cloud'
Cornus mas	Cornelian Cherry	Rounded		X	Yellow		X							X		One of the first flowering spring trees
Lagerstroemia indica	Crapemyrtle	Rounded	X		Yellow/ Bronze			X	X					X	X	Tolerates Tough Conditions
Prunus virginiana 'Schubert'	Schubert Cherry	Pyramidal		X	Maroon		X	X		X		X	X	X		Tolerates Tough Conditions
Syringa reticulata	Japanese Tree Lilac	Rounded		X	Yellow		X	X			X		X	X	X	Ivory Silk'
Prunus cerasifera	Purpleleaf Plum	Rounded		X	Maroon		X							X		Atropurpurea,' 'Thundercloud'
Prunus 'Okame'	Okame Cherry	Rounded		X	Red/ bronze									X		Earliest Blooming Cherry
Prunus padus	European Birdcherry	Rounded	X		Yellow/ bronze									X		One of the First Trees to Leaf Out in the Spring
Prunus sargentii	Sargent Cherry	Rounded	X		Red/ bronze									X		'Accolade' is Semi-double Flowering;
Prunus serrulata 'Kwanzan'	Japanese Flowering Cherry	Rounded	X		Red/ Orange									X		Double-flowering
Prunus x yedoensis	Yoshino Cherry	Rounded		X	Yellow									X		Tree Does Best in Lawn Pits
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Acer ginnala	Amur Maple	Rounded	X		Red							X		X		Tolerates Tough Conditions
Fraxinus 'Leprechaun'	Leprechaun Green Ash	Rounded	X		Yellow	X	X							X		Good for wet sites under wires