Common Name	Scientific Name	Cultivar	Height	Width	Pla	nting S Width		Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+	
Ash, Autumn Purple	Fraxinus americana	'Junginger'	45	40			~	Beautiful fall colors
Ash, Flowering	Fraxinus ornus		30	25	~			Summer flowering
Ash, Globe-Headed European	Fraxinus excelsior	'Globosum'	20	15		~	~	Rounded, dense
Ash, Golden Desert	Fraxinus excelsior	'Aureafolia'	20	18	~			Relatively horizontal branch structure, good fall color
Ash, Green	Fraxinus pennsylvanica	'Marshall'	50	40			~	Tough and adaptable tree
Ash, Oregon	Fraxinus latifolia		50	30		~	~	Native
Ash, Patmore	Fraxinus pennsylvanica	'Patmore'	45	35		~	~	Dark glossy leaves, choose male selection, very hardy
Ash, Raywood	Fraxinus oxycarpa	'Raywood'	45	30		~	~	Fast growing
Ash, Summit	Fraxinus pennsylvanica	'Summit'	45	25		~	~	Symmetrical, apparently seedless
Ash, Urbanite	Fraxinus pennsylvanica	'Urbanite'	50	40			~	Very good selection, glossy leaves, tolerant of city conditions

Common Name	Scientific Name	Cultivar	Height Width (feet) (feet)			nting S Width		Comments
			(reet)	(Teet)	3'-4'	4'-6'	6'+	
Ash, White	Fraxinus americana	'Autumn Applause'	40	25		~	~	Resistant to heat, transplants easily, compact shape
Beech, European	Fagus sylvatica		50	40	~			Oval, dense, upright
Beech, Rivers Purple	Fagus sylvatica	'Riversii'	50	40			~	Purple leaves that fade to green, good canopy tree
Beech, Tricolor	Fagus sylvatica	'Roseomarginata'	30	20	~			Difficult to establish, slow growing, good canopy tree
Black gum/ Black Tupelo	Nyssa sylvatica		35	20		~	~	Can be difficult to transplant as Ball and Burlap, droopy branches when young, adaptable to urban conditions
Cascara	Rhamnus purshiana		25	28		~	~	Native, shade tolerant, attracts wildlife
Cherry	Prunus x yedoensis	'Akebono'	25	25	~			Red foliage, pink flower
Cherry, Canada Red	Prunus virginiana	'Canada Red'	25	20	~			Pink flower
Cherry, Columnar Sargent	Prunus sargentii	'Columnaris'	35	15	~			Pink flower, good fall color, narrow, upright

Common Name	Scientific Name	Cultivar	Height Width		Pla	nting S Width		Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+	
Cherry, Kwanzan	Prunus serrulata	'Kwanzan'	30	20		~	~	Upright growth habit, showiest flower
Cherry, Yoshino	Prunus x yedoensis	'Yoshino'	30	30	~			Columnar, good for tight spaces, made famous by Tidal Basin in Washington D.C.
Coffeetree, Kentucky	Gymnocladus dioicus		50	35		~	~	Irregular branching habit, better for open areas
Crabapple, Flowering	Malus sp.	'Centzam'	20	15	~			Red flowers, upright growth
Crabapple, Prairifire	Malus sp.	'Prairifire'	20	20	~			Very pink flowers, red fruit
Crabapple, Red Barron	Malus sp.	'Red Barron'	18	8	~			Adapts to urban conditions, narrow form, one of the best crabs
Dogwood, Kousa	Cornus kousa	Many cultivars	20	20	*			Low branching, the Kousa hybrid selections are the best choices, Chinese, Constellation, Aurora, and Stellar Pink.

Common Name	Scientific Name	Cultivar	Height Width (feet) (feet)			nting S Width		Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+	
Elm, Homestead	Ulmus	'Homestead'	55	35			~	Tolerant of DED and Phloem Necrosis, good canopy tree, fast growing
Elm, Lacebark or Chinese	Ulmus parvifolia		40	40		~	~	Tolerant of DED and Phloem Necrosis, good canopy tree
Ginkgo, Saratoga	Ginkgo biloba	'Saratoga'	30	30		~	~	Round, good shade tree, gold leaves drop all at once
Hackberry	Celtis occidentalis		45	35		~	~	Deep roots seldom causes sidewalk damage, difficult to transplant in Fall, a tough tree tolerant of urban abuse
Hawthorn, Black	Crataegus douglasii		20	15		~	~	Small tree with 1 ½ " thorns, showy flowers, shade tolerant
Hawthorn, Crimson Could	Crateagus laevigata	'Crimson Cloud'	25	18	~			Red flowers with white centers
Hawthorn, Lavalle	Crataegus x lavellei		28	20	~			Irregular vase shape, good foliage
Hawthorn, Washington	Crataegus phaenopyrum		25	20	~			Orange fruit

Common Name	Scientific Name	Cultivar	Height	Width	Pla	nting S Width		Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+	Tolerant of Pod gall midge, irregular vase shapeTolerant of Pod gall midge, well behaved formTolerant of Pod gall midge, yellow foliageSlow to establish after
Honeylocust	Gleditsia triacanthos	'Shademaster'	45	35		~	~	
Honeylocust, Skycole	Gleditsia triacanthos	'Skycole'	45	35		~	~	
Honeylocust, Sunburst	Gleditsia triacanthos	'Sunburst'	40	35		~	~	
Hophornbeam, American	Ostrya virginiana		40	25		~	~	transplanting, good in urban
Hophornbeam, European	Ostrya chisosensis		40	25			~	
Hornbeam, American	Carpinus caroliniana		25	20	~			
Hornbeam, European	Carpinus betulus	'Fastigiata'	35	25		~	~	Columnar when young, but broadens to oval shape, few pest or disease problems, eriophyid mites can cause severe yellowing

Common Name	Scientific Name	Cultivar	Height	Width	Pla	nting S Width		Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+	
Katsura Tree	Cercidiphyllum japonicum		40	40		~	~	Heart shaped leaf, susceptible to drought induced leaf drop in mid to late summer
Lilac, Japanese Tree	Syringa reticulata		20	15	~			All Japanese Lilac are susceptible to bacterial blight
Linden, American	Tilia Americana x euchlora	'Redmond'	35	25		~	~	Large leaves compared to 'Greenspire', grows rapidly when young
Linden, Glenleven	Tilia x flavescens	'Glenleven'	50	30		~	~	Pyramidal form
Linden, Greenspire	Tilia cordata	'Greenspire'	40	30		~	~	Does very well in street situations, can sun scald
Linden, Little leaf	Tilia cordata	'Chancole'	35	20		~	~	Narrow, tight symmetrical tree
Linden, Sterling	Tilia tomentosa	'Sterling'	45	35		~	~	Beautiful tree, gray undersides to leaves, vigorous growing
Magnolia, Kobus	Magnolia kobus		40	30		~	~	Often multi-stemmed, large white flowers

Common Name	Scientific Name	Cultivar	Height	Width	width			Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+	
Maple, Amur	Acer ginnala	'Amur'	20	20	~			Green foliage, turning yellow
Maple, Autumn Blaze	Acer x freemanii	'Jeffersred'	50	40			~	Good, long lasting orange to red fall color
Maple, Bowhall Red	Acer rubrum	'Bowhall'	40	15		~	~	Good columnar tree, sturdy and narrow, smaller than 'Armstrong'
Maple, Cleveland Norway	Acer platanoides	'Cleveland'	40	30		~	~	Good for city use, compact and upright
Maple, Columnar Norway	Acer platanoides	'Columnar'	35	15		~	~	Unsightly when young, but relatively narrow
Maple, Crimson King Norway	Acer platanoides	'Crimson King'	40	35		~	~	Purple leaves, good looking but susceptible to sun scald
Maple, Crimson Sentry Norway	Acer platanoides	'Crimson Sentry'	25	15	~			Compact and heavily branched, great tree, most resistant to trunk scald of Norways
Maple, Emerald Queen Norway	Acer platanoides	'Emerald Queen'	50	40			~	Very good upright branched selection, oval, good tolerance

Common Name	Scientific Name	Cultivar	Height	Width		nting S Width		Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+	
Maple, Flame Amur	Acer ginnala	'Flame'	20	20	~			Great fall color, but variable growth habit and lots of seeds, very hardy
Maple, Globe Norway	Acer platanoides	'Globe'	15	18	~			The original lollipop tree, best in very formal situations, dense and compact, can block vision if branched too low
Maple, Hedge	Acer campestre	'Hedge'	30	30	~			Low maintenance tough tree, long lived, med-slow growing
Maple, Norwegian Sunset Norway	Acer truncatum x A. platanoides	'Keithsform'	35	25		~	~	Upright, oval, uniform canopy and branch structure
Maple, October Glory Red	Acer rubrum	'October Glory'	40	35		~	~	Round, last to color in fall, less cold hardy, good fall color
Maple, Pacific Sunset	Acer truncatum A. platanoides	'Pacific Sunset'	30	25		~	~	Outstanding color, spreading form
Maple, Paperbark	Acer griseum	'Paperbark'	25	20	~			Exfoliating bark, attractive leaves in summer and fall

Common Name	Scientific Name	Cultivar	Height	Width	Pla	nting S Width		Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+	
Maple, Parkway	Acer platanoides	'Columnarbroad'	40	25		~	~	Good upright selection, nice branching, good for wide streets
Maple, Queen Elizabeth	Acer campestre	'Evelyn'	35	30		~		Upright and vigorous
Maple, Red	Acer rubrum	'Armstrong'	45	15		~	~	Very narrow, fast growing
Maple, Redpointe	Acer rubrum	'Frank Jr.'	45	30		~	~	Brilliant red color, upright, broadly pyramidal form
Maple, Red Sunset	Acer rubrum	'Franksred'	45	35		~	~	One of the best, usually over planted, fast growing
Maple, Rocky Mt. Glow	Acer grandidentatum	'Schmidt'	25	15	~			Slow growing, intense fall color
Maple, Scanlon Red	Acer rubrum	'Scanlon'	40	15		~	~	Upright, narrow, red/orange fall color
Maple, Schwedler Norway	Acer platanoides	'Schwedlerii'	50	45		~	~	Round, dense, yellow foliage in the fall
Maple, Sugar	Acer saccharum	'Legacy'	50	35			~	Glossy dark green leaves, excellent cultivar

Common Name	n Name Scientific Name Cultivar		Width	Plai	nting S Width		Comments	
			(reet)	(feet)	3'-4'	4'-6'	6'+	
Maple, Superform Norway	Acer platanoides	'Superform'	42	40		~	~	Well behaved growth, symmetrical and uniform
Maple, Trident	Acer buergeranum	'Trident'	20	20	~			Small stature, good for confined sites, lovely fall color
Oak, English	Quercus robur		50	40			~	Broad and rounded large sturdy tree
Oak, Bur	Quercus macrocarpa		55	45			~	One of the most beautiful oaks, good canopy tree
Oak, Forest Green Hungarian	Quercus frainetto	'Schmidt'	50	30		~	~	Upright oval with extremely glossy foliage, good canopy tree
Oak, Pin	Quercus palustris		55	40			~	Needs space due to limb drooping, good for parks or large planters, cannot handle high pH
Oak, Red	Quercus rubra		50	45			~	Great tree, large and fast growing, good canopy tree
Oak, Sawtooth	Quercus acutissima		40	40			~	Fast growing, spreading, wonderful summer foliage, glossy, sharp appearance

Common Name	Scientific Name	Cultivar	Height Width		Pla	nting S Width		Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+	CommentsDeep, brilliant red in fallDoes well even in areas of poor drainage, upright and spreadingGood for streets, uniformly narrowGlossy foliage, good
Oak, Scarlet	Quercus coccinea		50	40			~	Deep, brilliant red in fall
Oak, Shumard	Quercus shumardii		50	40			~	poor drainage, upright and
Oak, Skyrocket	Quercus robur	'Fastigiata'	45	15		~	~	
Oak, Swamp White	Quercus bicolor		45	45			~	canopy tree, rounded and
Oak, White	Quercus alba		40	40			~	Slow growing
Oak, Willow	Quercus phellos		60	40			~	conditions, thrives in moist/west soils, rapid
Oak,Shingle	Quercus imbricaria		50	40			~	
Pear	Pyrus calleryana	'Aristocrat'	40	28		~	~	

Common Name	n Name Scientific Name Cultivar		Height	Width	Pla	nting S Width		Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+	
Pear, Autumn Blaze	Pyrus calleryana	'Autumn Blaze'	30	25		~	~	Best cold hardiness of the Callery pears, earliest to develop fall colors
Pear, Capital	Pyrus calleryana	'Capital'	35	12		✓	~	Very columnar selection
Pear, Chanticleer	Pyrus calleryana	'Chanticleer'	40	15		~	~	One of the best flowering pear selections, narrow
Pear, Redspire	Pyrus calleryana	'Redspire'	35	25		✓	~	Good smaller selection
Persian Parrotia	Parrotia persica		30	20	~			Excellent small tree
Plane tree, London	Platanus acerifolia	'Bloodgood'	50	40			~	More resistant to Anthracnose, although still can get badly infected, good canopy tree, broadly pyramidal
Redbud, Eastern	Cercis canadensis		25	30	~			Beautiful small flowering tree, but can experience a lot of branch breakage, die back, multi-stemmed
Serviceberry, Allegheny	Amelanchier laevis		25	15	~			Oval, irregular shaped

Common Name	Scientific Name	Cultivar	Height (feet)	Width (feet)	Planting Strip Width			Comments
					3'-4'	4'-6'	6'+	
Snowbell, Japanese	Styrax japonica		25	20	~			Beautiful small tree, early summer flowers, round
Sourwood	Oxydendrum arboreum		20	15	~			Temperamental tree, difficult to establish, slow growing
Stewartia, Japanese	Stewartia pseudo- camellia		30	20		~	~	Great tree with white camellia-like flowers and red fall color, exfoliating bark
Tuliptree	Liriodendron tulipifera		60	30			~	Beautiful tree in larger plantings, good canopy tree, fast growing
Tuliptree, Arnold	Liriodendron tulipifera	'Arnold'	50	15		~	~	Columnar cultivar, can be difficult to find
Yellowwood	Cladrastis kentukea		30	40		~	~	White and fragrant flowers, urban tolerant
Zelkova, Green Vase	Zelkova serrata	'Green Vase'	45	30		~	~	Probably the best of the Zelkova selections, vase shaped

Common Name	Scientific Name	Cultivar	Height	Width	Planting Strip Width			Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+	
Zelkova, Halka	Zelkova serrata	'Halka'	45	35		~	~	Upright and vase shaped, fast growing, good canopy tree
Zelkova, Village Green	Zelkova serrata	'Village Green'	40	40		~	~	Vase shaped, dense foliage, fast growing