

Common Name	Scientific Name	Height	Spread	Form	Type	Deciduous (D)/ Evergreen ('E)	Disease/Pest	Site/ Planting Criteria	Street	Park	Trails	Riparian	Screening	Windbreak	Specimen	Parking	Trainer	Comments
Pine, Eastern white	Pinus strobus	50-80	20-40	conical then ovate	Tree	E	funal/ insect	very susceptible to salt injury		x			x					
Pine, Ponderosa	Pinus ponderosa	45-65	25-35	conical	Tree	E	fungal											
Pine, Red	Pinus resinosa	50-60	30-40	conical	Tree	E	fungal			x								
Planetree, London 'Bloodgood'	Plantanus x acerfolia	70-80	55-65	broadly ovate	Tree	D	anthracnose		x	x	x							
Redbud	Cercis canadensis	25-30	25-35	broadly ovate	Tree	D	few -- none		x	x	x							use northern seed source
Redwood, Dawn	Metasequoia glyptostroboides	65-85	25-40	conical	Tree	D	none			x								
sycamore, American	Plantanus occidentalis	65-75	65-75	broadly ovate	Tree	D	anthracnose		x	x								
serviceberry	Amelanchier grandiflora	20-35	15-30	ovate to upright	Tree	D	few -- none		x	x	x							
serviceberry, upright	Amelanchier laevis	20-35	15-30	ovate to upright	Tree	D	few -- none		x		x							many suitable cultivars
spruce, Norway	Picea abies	40-60	25-30	conical	Tree	E	many			x								
spruce, white	Picea glauca	varied		conical	Tree	E	fungal	use with caution, not tolerant of urban soils		x								
spruce, purple cone	Picea purpurea			pyramidal tall	Tree	E	fungal	moist soils, tough tree very tolerant					x		x			IUCN Red List- Threatened. Specimen
Sweetgum, American	Liquidambar styraciflua	55-65	40-45	conical to ovate	Tree	D	chlorosis	low pH soils		x								
Tuliptree	Liriodendron tulipifera	70-90	35-50	conical to ovate	Tree	D	minor pests			x								
Tupilo, Black	Nyssa sylvatica	40-70	40-70	ovate	Tree	D	stress			x								
walnut	Juglans nigra	50-75	50-75		Tree	D	1000 canker			x								
willow, golden weeping	Salix alba 'Tristis'	50-70	40-55	weeping	Tree	D	borers			x								one of the best white willows
yellowwood, American	Cladrastis kentukea	35-50	40-45		Tree	D	seldom							x				requires formative pruning
Zelkova	Zelkova serrata	60-70-	50-55	vase	Tree	D	DED resistant		x						x			requires formative pruning
ninebark	Physocarpus opifloia	6	6	rounded	shrub	D		well drained	x	x	x				x	x		numerous cultivars
elderberry	Sambucus canidnsis	8	6	vase	shrub	D				x		x						
redosier dogwood	cornus cercia	6	6	irregular	shrub	D	septoria and shothole fungus			x	x							
aroniaberry	Aronia melanocarpa	6	6	upright	shrub	D		well drained, shade tolerant		x	x							
Arrowwood viburnum	Viburnum dentatum	8	6	upright	shrub	D				x	x	x	x					
Jude Viburnum	Viburnum judii	8	6	upright	shrub	D				x	x	x	x					
Highbush Cranberry	Vibrunum trifolium	8	8	upright	shrub	D				x	x	x	x					
Hydrangea, hardy	Hydrangea paniculata	6	6	rounded	shrub	D		full sun	x	x	x				x	x		
Vernal witchhazel	Hammelis vernalis	8	6	upright	shrub	D				x	x							
autumn witchhazel	Hammelis virginiana	6	5	rounded	shrub	D				x	x							
witch alder	Fothragilla gardenii	4	4	rounded	shrub	D			x		x							
hazelnut	Corylus americana	6	6	rounded	shrub	D		full sun		x			x					
forsythia	Forsythia xintermedia	8	6	upright	shrub	D		full sun		x	x		x					
sweetspire	Itea virginica	4	4	rounded	shrub	D			x		x							

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Clethra	Clethra alnifolia	6	4	upright	shrub	D		can tolerate shading	x	x	x							
Jew Jersey Tea	Ceanoanthus americanus	5	5	rounded	shrub	D		very drought tolerant		x	x					x		
buttonbush	cephalanthus occidentalis	6	8	rounded	shrub	D		well drained, water tolerant		x	x		x					
Nanking cherry	Prunus tomentosa	8	6	rounded	shrub	D				x	x		x		x			
pussy willow	salix capria	20	15	upright	shrub	D		water tolerant		x	x	x	x		x			
butterfly bush	Buddleia	5	5	irregular	shrub	D								x	x			
red horsechestnut	asclepias incarnata	6	6	irreular	shrub	D				x	x				x			
bottlebrush buckeye	asclepias parviflora	8	8	irregular	shrub	D				x			x					
shining willow	salix lucidia	8	6	irregular	shrub	D		water tolerant		x		x	x					
weiglia	Weiglia florida	8	8	irregular	shrub	D			x	x	x					x		