

Common name	Scientific name	Small Tree: <30' ht., 4-6' wide tree lawn, 25' spacing	Light Conditions: Full Sun = F Partial Sun = P Shade tolerant = Sh	Soil Moisture: Good Drainage = D Moist = M Frequently Wet = W	Growth Rate: Slow = S Moderate = M Fast = F	Fruit or Nuts	Showy Flowers	Fall Color	Evergreen	Native to SC	Notes	Cultivars
Maple, Purple Blow	Acer truncatum	●	F, P	D, M	S			●			Use instead of Red Maple	Many cultivars
Red Buckeye	Aesculus pavia	●	P	D, M, W	S	●	●			●	Suckering shrub or small multi-stemmed tree, All plant parts poisonous to people, pets, livestock	
Serviceberry	Amelanchier arborea	●	P	M, W	S	●	●	●		●	Suckers from trunk base. Prone to diseases in the rose family.	Amelanchier x grandiflora cultivars are more disease resistant
Jelly Palm (Pindo)	Butia capitata	●	F	D, M	S	●	●		●		3' to 5' or larger leaves need removing when they die back	
Hornbeam, American	Carpinus caroliniana	●	P, Sh	D, M, W	S					●	Do not plant in sidewalk cutouts, narrow R/W, or parking lots	
Redbud	Cercis canadensis	●	P	D, M	M	●	●			●	Requires some shade, preferably afternoon shade	More heat, drought tolerant cultivars: 'Merlot' (purple leaves), 'Oklahoma' (green leaves)
Fringetree, Chinese	Chionanthus retusus	●	F, P	D, M	M	●	●				Durable street tree in Columbia, Order single trunk trees	
Fringetree, American	Chionanthus virginicus	●	P	D, M, W	S	●	●			●	Multi-stemmed trunk	
Dogwood, Flowering	Cornus florida	●	P, Sh	D, M	M	●	●	●		●	Susceptible to powdery mildew, leaf spot diseases	Must use disease resistant cultivars, including 'Appalachian Joy (white)', 'Cherokee Brave (pink)'
Dogwood, Kousa	Cornus kousa	●	P	D, M	S	●	●	●			Greater drought tolerance than C. florida	Many cultivars
Dogwood, Cornelian-Cherry	Cornus mas	●	P	D, M	S	●	●	●			Large suckering shrub or small multi-stemmed tree	
Smoketree, Common	Cotinus coggygria	●	F	D, M	S		●	●			Height 10' - 15'	Many cultivars
Smoketree, American	Cotinus obovatus	●	F, P	D, M	S		●	●				
Green Hawthorn	Crataegus viridis	●	F	D, M	S	●	●			●	Must use thornless, disease resistant cultivars. Species tolerates urban pollution, drought. Moist soils may trigger root suckering.	Cultivar 'Winter King' is thornless, more disease resistant
Loquat	Eriobotrya japonica	●	F,P	M	M	●	●		●		Labeled invasive in other countries	
Franklin Tree	Franklinia alatamaha	●	P	D, M	S		●	●			Intolerant of drought, heavy clay soils	
Witchhazel, Common	Hamamelis virginiana	●	P, Sh	D, M, W	S		●	●		●	Flowers in winter, prefers consistently moist soil, Intolerant of drought	
Possumhaw	Ilex decidua	●	P,Sh	D, M, W	M	●				●	Height 7' - 15' in urban settings, can form suckering thicket, plant female trees with a male pollinator for berries	

Holly, Lusterleaf	Ilex latifolia	●	F, P, Sh	D, M	M	●			●		Female trees need male trees to produce berries, prefers afternoon shade	
Holly, Savannah	Ilex x attenuata 'Savannah'	●	F, P	D, M	F	●			●		Female trees need male trees to produce berries	
Holly, Foster	Ilex x attenuata 'Fosteri'	●	P	D, M	F	●			●			
Holly, Nellie R. Stevens	Ilex x Nellie R. Stevens	●	P	D, M	F	●			●			
Magnolia, Star	Magnolia stellata	●	P	D, M	S	●	●					
Magnolia, Saucer	Magnolia X soulangiana	●	P	D, M	M	●	●				This tree grows well in yards in Columbia, best away from pavement	Several cultivars including: 'Rustica Rubra', 'Alexandrina'
Crabapple	Malus spp.	●	F	D, M	M	●	●					Must use disease resistant cultivars such as 'Adams', 'Prairifire', 'Purple Prince', 'Zumi Calocarpa'
Waxmyrtle, Southern	Myrica cerifera	●	F, P	D, M, W	F	●			●	●	Tends to sucker, form colonies	
Cherry Laurel, Carolina	Prunus caroliniana	●	P, Sh	D, M	F	●	●		●	●	Durable street tree in Columbia, Produces many seedlings	
Plum, Purple Leaf	Prunus cerasifera	●	F, P	D, M	M	●	●				Leaves stay purple in growing season	Fruitless cultivar 'Krauter Vesuvius'
Apricot, Japanese Flowering	Prunus mume	●	P	D, M	M	●	●					
Cherry, Japanese Flowering	Prunus spp.	●	P	D, M	M		●	●				Try Higan Cherry Prunus subhirtella, Yoshino Cherry Prunus x yedoensis
Oak, Ring Cupped (Blue Japanese Oak)	Quercus glauca	●	P	D, M	S	●					May grow 40' tall, Need initial pruning to develop central leader	
Snowbell, Japanese	Styrax japonicus	●	P	M, W	M		●				Intolerant of heat, drought	
Arborvitae	Thuja spp.	●	P	D, M	M				●			Arborvitae has cultivars < 30'; 'Can Can', 'Pyramidalis' 'Emerald Green', more
Blackhaw Viburnum	Viburnum prunifolium	●	P	D, M	S	●	●			●	Multi-stemmed shrub needing pruning to become small tree	
Chastetree	Vitex negundo	●	F	D, M	F		●				Multi-stemmed shrub or small multi-stemmed tree	

