

APPROVED SPECIES LIST BELMONT TREE PLANTING REQUIREMENTS
SMALL TREES

(25' OR UNDER)	Estimated Mature Size	Growth Rate	Flowering	Mature Form	Autumn Color	Comments and Recommended Varieties
Amur maackia (<i>Maackia amurensis</i>)*	20'	Slow	Yes	Rounded	yellow	Fragrant white flower. Relatively pest free. Fruit may cause litter
Carolina Cherry Laurel (<i>Prunus caroliniana</i>)	20'	Medium	No	pyramidal	evergreen	Variety: "Bright n Tight" White spring flowers, blue berries in autumn, excellent hedge, tolerates heavy pruning.
Chinese Fringetree (<i>Chionanthus retusus</i>)*	20'	Slow	Yes	Oval	yellow	Spring color.
Crabapple (<i>Malus</i>)	15'-25'	Medium- Fast	Yes	round, vase, pyramid	various shades of yellow and bronze	Research indicates the following varieties to be disease-resistant: Adams'(rounded), Adirondack'(oval),Baskatong'(spreading), Callaway'(rounded), Centurion'(oval), David'(dwarf), Donald Wyman'(rounded), Harvest Gold'(golden fruit), Indian Summer'(rounded), Jewelberry'(dwarf), Louisa'(weeping), Mary Potter'(spreading), Molten Lava'(weeping), Prairifire'(rounded), Professor Sprenger'(rounded), Robinson'(oval), Sentinel'(oval), Sugar Tyme'(oval), White Cascade'(weeping).
Crape Myrtle (<i>Lagerstroemia indica</i>)	25'	Medium	Yes	multi-stem: rounded vase single stem: oval	various shades of red and yellow	Varieties: „Catawba', „Cherokee', Choctaw', „Muscogee', Natchez', „Potomac', „Tuscarora'.
Eastern Redbud (<i>Cercis canadensis</i>)	25'	Medium	Yes	rounded	yellow	Variety: „Forest Pansy' purple leaved variety
English Hawthorn (<i>Crataegus laevigata</i>)*	15-25'	Medium	Yes	Oval	yellow	Select cultivars without thorns
Hybrid Hollies (<i>Ilex x attenuata</i>)	20'	Medium- Fast	No	pyramidal	evergreen	Variety: „East Palatka', „Savannah', „Foster'. Moderate growth, winter fruit (females)
Japanese Maple (<i>Acer palmatum</i>)	20'	Slow	No	rounded, spreading	yellow, bronze, purple, red	Branches low and horizontally, colorful bark, grows in shady sites or full sun
Japanese Tree Lilac (<i>Syringa reticulata</i>)*	20-25'	Medium	Yes	Rounded	yellow	Moderately drought and salt tolerant.
Kousa Dogwood* (<i>Cornus kousa</i>)	25'	Slow- Medium	Yes	rounded	red-orange	Variety: „Milky Way' Heavy Bloomer
Nellie R. Stevens Holly (<i>Ilex x Nellie R. Stevens</i>)	25'	Fast	No	pyramidal	evergreen	Fast growth, excellent windbreak and screen, may be pruned as a small tree.
Photinia (<i>Photinia</i>)	15'	Fast	No	rounded		Variety: „Fazier's'
Purpleleaf Plum (<i>Prunus cerasifera</i>)	25'	Medium- Fast	Yes			Variety: „Pissardi', Remains purple, produces fruit
Sweetbay Magnolia (<i>Magnolia virginiana</i>)	15-20'	Fast	Yes	Varies based on variety	yellow	Variety 'Henry Hicks,' 'Jim Wilson,' 'Moonglow' Deer resistant. Has smaller flowers than Southern Magnolia.
Wax Myrtle (<i>Myrica cerifera</i>)	15'	Slow- Medium	No	spreading		
Winter King Hawthorne (<i>Crataegus viridis Winter King</i>)	25'	Slow- Medium	Yes	spreading	yellow, scarlet, or purple	Slow growth, profuse flowers, fruits (mini "apples"), likes well drained soil. Caution: sharp thornes!

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MEDIUM TREES

(25' - 50')	Estimated Mature Size	Growth Rate	Flowering	Mature Form	Autumn Color	Comments and Recommended Varieties
American hophornbeam (<i>Ostrya virginiana</i>)*	25-40'	Medium	No	Rounded	yellow	Shade tolerant.
American Hornbeam (<i>Carpinus caroliniana</i>)	30'	Slow	No	rounded	yellow	Spreading canopy, will grow in shade or sun, wet or dry soil, slow growth
European Hornbeam (<i>Carpinus betulus</i>)	40'	Slow	No	pyramid	yellow	Upright branches, good screen or specimen, used for hedges in Europe
Flowering Dogwood (<i>Cornus florida</i>)	30'	Medium- Fast	Yes	spreading	red	Showy, long-lasting flowers; bark easily bruised; likes acid soil and shade
Hedge Maple (<i>Acer campestre</i>)	35'	Slow	No	rounded		
Japanese Flowering Cherry (<i>Prunus serrulata</i>)	25'-30'	Slow	Yes	vase	orange to bronze	Variety: „Kwanzan, „Shirofugen' Good soils preferred
Live Oak (<i>Quercus virginiana</i>)	50'	Slow	Evergreen	Spreading		
Saucer Magnolia (<i>Magnolia solangeana</i>)	30'	Medium	Yes	rounded		
Sourwood (<i>Oxydendrum arboreum</i>)*	20-30'	Slow	Yes	Oval	gold/yellow to Purple depending on variety	Moderately drought tolerant; flowering; nice fall color
Turkish Filbert (<i>Corylus colurna</i>)*	40'	Medium	Yes	Pyramid	yellow	Drought tolerant once established but needs regular waterings to become established.
Washington Hawthorne (<i>Crataegus phaenopyrum</i>)	30'	Slow- Medium	Yes			Attractive fruit
Yoshino Cherry (<i>Prunus x yedoensis</i>)	40'	Medium	Yes	rounded	yellow	Horizontal spread, fast growth, almond-scented flowers

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LARGE TREES

(Over 50')	Estimated Mature Size	Growth Rate	Deciduous or Evergreen	Mature Form	Autumn Color	Comments and Recommended Varieties
Bald-cypress (<i>Taxodium distichum</i>)	60'	Medium	Deciduous	Pyramidal	rusty red	Variety: „Shawnee Brave', „Monarch of Illinois' One of only two species of conifers that drop their needles in the fall. Tough, drought tolerant tree once established.
Blackgum (<i>Nyssa sylvatica</i>)*	60'	Medium	Deciduous	Pyramidal	Gold to burgundy	Beautiful fall color. Tolerates drought and compaction
Canadian Hemlock (<i>Tsuga canadensis</i>)	40'-70'	Medium	Evergreen	Pyramidal		Plant in partial shade and good soils
Dawn Redwood (<i>Metasequoia glyptostroboides</i>)	60-100'	Fast	Deciduous Evergreen	Pyramidal	Brown/Copper	Tolerant of wet soils
Deodar Cedar (<i>Deorus deodara</i>)	40'-70'	Medium- Fast	Evergreen	Pyramidal		Subject to winter injury up to age 15 yrs
Eastern Red Cedar (<i>Juniperus virginiana</i>)	40-50'	Slow	Evergreen	Upright		Can be used for screening and windbreaks
Ginkgo (<i>Ginkgo biloba</i>)	70'	Slow	Deciduous	varies from Pyramidal to Irregular Spreading	brilliant yellow	Variety: „Princeton Sentry' (columnar), „Lakeview'. Avoid female trees-smelly fruits. Named varieties are male trees, which do not produce fruit.
Japanese Pagoda Tree (<i>Sophora japonica</i>)	60'-75'	Fast	Deciduous	Rounded	yellow-green or brown	Variety: „Princeton Upright', „Regent' Fast growing, showy in summer, yellow white blossoms. Pods stain surfaces, could be considered messy. Good tree for poor soil.
Japanese Zelkova (<i>Zelkova serrata</i>)	60'	Fast	Deciduous	Vase	rusty red	Variety: „Green Vase', „Village Green' Tolerates most soils and climates, interesting bark, beautiful foliage
Kentucky Coffeetree (<i>Gymnocladus dioicus</i>)*	70'	Medium	Deciduous	Spreading	yellow	Espresso', 'Prairie Titan' and 'Stanley Manor' are male varieties that do not produce seed pods. Seed pods can be a nuisance.
Lacebark Elm (<i>Ulmus parvifolia</i>)	50'	Medium	Deciduous	Rounded		Resistant to Dutch elm disease
Laurel Oak (<i>Quercus laurifolia</i>)	55'	Medium- Fast	Deciduous	Rounded-Spreading	semi- evergreen	Variety: „Darlington' Fast growing, excellent native shade tree
Loblolly Pine (<i>Pinus taeda</i>)	40'-60'	Fast	Evergreen	Pyramidal		Susceptible to pine beetles if not kept healthy
London Planetree (<i>Plantanus x acerifolia</i>)	80'	Fast	Deciduous	Wide Oval	yellow, brown	Tolerates urban conditions, beautiful peeling bark, fast growth, good shade or street tree
Northern Red Oak (<i>Quercus rubra</i>)	70'	Medium- Fast	Deciduous	Rounded	russet red	Another fast-growing, excellent native shade tree
Norway Spruce (<i>Picea abies</i>)	40'-60'	Medium-Fast	Evergreen	Pyramidal		
Red Maple (<i>Acer rubrum</i>)	50'-70'	Fast	Deciduous	Oval	red	Variety: „Autumn Flame', „October Glory', „Red Sunset' Fast growing, spectacular in autumn, drought tolerant.
River Birch (<i>Betula Nigra</i>)	80'	Fast	Deciduous	Oval	yellow	Variety: „Heritage' Subject to drought problems, may be multi- stem.
Shingle Oak (<i>Quercus imbricaria</i>)*	70'	Slow	Deciduous	Spreading	brown/yellow/burgundy	Tolerates drought and soil compaction. Produces 1' acorn.
Shumard Oak (<i>Quercus shumardii</i>)	70'	Medium-Fast	Deciduous	Rounded	red to orange	Good street tree, tolerates poor soil, good fall color
Southern Magnolia (<i>Magnolia grandiflora</i>)	50'-80'	Medium- Fast	Evergreen	Pyramidal		Drops large leaves in spring and summer. 'Little Gem' is a small growing variety that grows to 15-20'
Southern Red Oak (<i>Quercus falcata</i>)	75'	Medium-Fast	Deciduous	Rounded	yellow, brown	Good branch structure, symmetrical form and fast growth make this native oak a good street or shade tree
Sugar Maple (<i>Acer saccharum</i>)	60'-75'	Medium	Deciduous	Oval, Rounded	yellow, red, orange	Variety: „Green Mountain', „Legacy', Awesome color, does best in residential areas where protected from intense heat and drought.

Tulip-Poplar <i>(Liriodendron tulipifera)</i>	60'-90'	Fast	Deciduous	Spreading		Flowers best observed close-up, need lots of space, good soils preferred
Virginia Pine <i>(Pinus virginiana)</i>	20'-50'	Medium	Evergreen	Pyramidal		Susceptible to pine beetles if not kept healthy
White Oak <i>(Quercus alba)</i>	70'	Slow	Deciduous	Spreading	russet-red	Majestic shade tree for large spaces, long-lasting fall color, produces large acorns
Willow Oak <i>(Quercus phellos)</i>	50'-80'	Fast	Deciduous	Rounded, Oval	yellow, brown	Most popular shade tree in Charlotte Metropolitan area