

**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 |
|---|----------------------------------|------------------------|------------------|---|-------------------------------------|--|
| 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. |
| 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 spreading | various shades of red and yellow | Varieties: 'Catawba', 'Cherokee', Choctaw', 'Muscogee', Natchez', 'Potomac', 'Tuscarora'. |
| Wax Myrtle <i>(Myrica cerifera)</i> | 15' | Slow-Medium | No | spreading | | |
| Kousa Dogwood <i>(Cornus kousa)</i> | 25' | Slow-Medium | Yes | rounded | red-orange | Variety: 'Milky Way' Heavy Bloomer |
| 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! |
| Hybrid Hollies <i>(Ilex x attenuata)</i> | 20' | Medium-Fast | No | pyramidal | evergreen | Variety: 'East Palatka', 'Savannah', 'Foster'. Moderate growth, winter fruit (females) |
| 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. |
| 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 |
| 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 |
| Eastern Redbud <i>(Cercis canadensis)</i> | 25' | Medium | Yes | rounded | yellow | Variety: 'Forest Pansy' purple leaved variety |

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**B) MEDIUM TREES
(25' - 50')**

| | Estimated Mature Size | Growth Rate | Flowering | Mature Form | Autumn Color | Comments and Recommended Varieties |
|---|-----------------------|-------------|-----------|--------------------|------------------|---|
| Japanese Flowering Cherry (<i>Prunus serrulata</i>) | 25'-30' | Slow | Yes | vase | orange to bronze | Variety: 'Kwanzan, 'Shirofugen' Good soils preferred |
| Yoshino Cherry (<i>Prunus x yeodoensis</i>) | 40' | Medium | Yes | rounded | yellow | Horizontal spread, fast growth, almond-scented flowers |
| Flowering Dogwood (<i>Cornus florida</i>) | 30' | Medium-Fast | Yes | spreading | red | Showy, long-lasting flowers; bark easily bruised; likes acid soil and shade |
| Washington Hawthorne (<i>Crataegus phaenopyrum</i>) | 30' | Slow-Medium | Yes | | | Attractive fruit |
| 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>Carpnus betulus</i>) | 40' | Slow | No | pyramid | yellow | Upright branches, good screen or specimen, used for hedges in Europe |
| Saucer Magnolia (<i>Magnolia solangeana</i>) | 30' | Medium | Yes | rounded | | |
| Hedge Maple (<i>Acer campestre</i>) | 35' | Slow | No | rounded | | |
| Live Oak (<i>Quercus virginiana</i>) | 50' | Slow | Evergreen | Spreading | | |
| Aristocrat Pear (<i>Pyrus calleryana 'Aristocrat'</i>) | 40' | Fast | Yes | rounded | | Very tolerant; best limb structure |
| Capital Pear (<i>Pyrus calleryana 'Capital'</i>) | 40' | Fast | Yes | columnar | | Very tolerant; most columnar |
| Redspire Pear (<i>Pyrus calleryana 'Redspire'</i>) | 40' | Fast | Yes | narrowly pyramidal | | Very tolerant; more narrow than the 'Bradford' |

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**C) LARGE TREES
(Over 50')**

| | Estimated Mature Size | Growth Rate | Deciduous or Evergreen | Mature Form | Autumn Color | Comments and Recommended Varieties |
|--|-----------------------|-------------|------------------------|--|---------------------|---|
| Green Ash <i>(Fraxinus pennsylvanica)</i> | 50'-80' | Fast | Deciduous | Rounded | | Do not plant in heavy clay soil; used named varieties |
| White Ash <i>(Fraxinus americana)</i> | 50'-80' | Medium | Deciduous | Rounded | | Do not plant in heavy clay soil |
| 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. |
| River Birch <i>(Betula Nigra)</i> | 80' | Fast | Deciduous | Oval | yellow | Variety: 'Heritage' Subject to drought problems, may be multi-stem. |
| Deodar Cedar <i>(Derus deodara)</i> | 40'-70' | Medium-Fast | Evergreen | Pyramidal | | Subject to winter injury up to age 15 yrs |
| Lacebark Elm <i>(Ulmus parvifolia)</i> | 50' | Medium | Deciduous | Rounded | | Resistant to Dutch Elm Disease |
| 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. |
| Canadian Hemlock <i>(Tsuga canadensis)</i> | 40'-70' | Medium | Evergreen | Pyramidal | | Plant in partial shade and good soils |
| Southern Magnolia <i>(Magnolia grandiflora)</i> | 50'-80' | Medium-Fast | Evergreen | Pyramidal | | Drops large leaves in spring and summer |
| 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. |
| 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. |
| Laurel Oak <i>(Quercus laurifolia)</i> | 55' | Medium-Fast | Deciduous | Rounded-Spreading | semi-evergreen | Variety: 'Darlington' Fast growing, excellent native shade tree |
| Northern Red Oak <i>(Quercus rubra)</i> | 70' | Medium-Fast | Deciduous | Rounded | russet red | Another fast-growing, excellent native shade tree |

**LARGE TREES
(Over 50') cont.**

| Estimated | Growth | Deciduous or | Mature | Autumn | Comments and Recommended |
|-----------|--------|--------------|--------|--------|--------------------------|
|-----------|--------|--------------|--------|--------|--------------------------|

| | Mature Size | Rate | Evergreen | Form | Color | Varieties |
|---|-------------|-------------|-----------|---------------|-----------------------|---|
| Sawtooth Oak (<i>Quercus acutisima</i>) | 50' | Medium-Fast | Deciduous | Spreading | yellow-brown | Very fast growth, excellent shade tree, produces large acorns with prickly caps |
| Shumard Oak (<i>Quercus shumardii</i>) | 70' | Medium-Fast | Deciduous | Rounded | red to orange | Good street tree, tolerates poor soil, good fall color |
| 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 |
| 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 |
| 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. |
| Austrian Pine (<i>Pinus nigra</i>) | 50'-60' | Medium | Evergreen | Pyramidal | | Tolerates city conditions |
| Loblolly Pine (<i>Pinus taeda</i>) | 40'-60' | Fast | Evergreen | Pyramidal | | Susceptible to pine beetles if not kept healthy |
| Virginia Pine (<i>Pinus virginiana</i>) | 20'-50' | Medium | 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 |
| Norway Spruce (<i>Picea abies</i>) | 40'-60' | Medium-Fast | Evergreen | Pyramidal | | |
| Tulip-Poplar (<i>Liriodendron tulipifera</i>) | 60'-90' | Fast | Deciduous | Spreading | | Flowers best observed close-up, need lots of space, good soils preferred |
| 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 |