



Arlington Tree Canopy Fund – Tree Species Available Fall 2020

Size: Trees are generally 2" caliper, 6'-7' high at planting, except where noted below.

Growth Rate: Slow= 12"/year; Medium=18"/year; Fast = 24"/year

Sunlight Requirement: Full sun=6+ hours; Part sun=4 to 6 hours

Shade trees with less than 40 foot width. Not recommended for planting within 10 feet of overhead wires.					
Genus Species	Common Name	Mature Height (Ft)	Mature Width (Ft)	Sunlight Requirements	Species Description
<i>Carpinus caroliniana</i>	American Hornbeam	20-30	20-30	Partial shade to shade	Sinewy-smooth bark, delicate leaves. High wildlife value. Brilliant yellow fall color. Slow growth rate.
<i>Quercus palustris</i>	Pin Oak	60-70	30-40	Full sun	Russet or red leaf color in fall. High wildlife value. Tolerates wet sites; poor, compacted soil; and occasional periods of dry soil. Fast growth rate.

Large shade trees that may have width greater than 40 feet. Not recommended for planting within 15 feet of overhead wires.

Genus Species	Common Name	Mature Height (Ft)	Mature Width (Ft)	Sunlight Requirements	Species Description
<i>Celtis occidentalis</i>	Sugarberry	40-60	40-50	Full to part sun	Smooth bark in youth, then develops interesting 'corky' ridges. High wildlife value --berries relished by birds. Tolerates wet, dry, and poor soils. Fast-medium growth rate.
<i>Platanus occidentalis</i>	American Sycamore	70-100	70-90	Full sun	Interesting, multicolored bark; moderate wildlife value. An adaptable, tough tree. Medium-fast growth rate.
<i>Quercus bicolor</i>	Swamp White Oak	60-80	50-75	Full to part sun	Leaves dark, shiny green above and silvery white beneath; good fall color. High wildlife value. Tolerates flooding, drought, and a range of soils. Slow-medium growth rate.
<i>Tilia americana</i>	American Linden	60-80	30-50	Full sun to part shade	Dark green leaves, pale yellow fragrant flowers in June that are magnets for bees and are followed by small nutlets. Tolerates some drought. Moderate growth rate.

Smaller Tree Species Available ONLY TO FRONT YARDS WITH OVERHEAD UTILITY LINES

(Note-these species require completing a special application and a site visit before approval.

These species are not suitable for south facing full afternoon sun.)

Genus Species	Common Name	Mature Height (Ft)	Mature Width (Ft)	Sunlight Requirements	Species Description
<i>Asimina triloba</i>	Pawpaw	15-20	15-20	Full sun to shade	Pyramidal with long, drooping leaves. Early maroon flowers give way to oblong, greenish, tropical tasting fruit if two cultivars are planted for cross-pollination. Deer-resistant. Does well in wet soils. Medium growth rate.
<i>Cercis canadensis</i>	Redbud	20-35	20-35	Partial shade. Do not plant in full shade	Early pink flowers, spreading branches, prefers moist well-drained soils. Medium growth rate.
<i>Magnolia virginiana</i>	Sweetbay Magnolia	12-30	12-30	Partial shade. Do not plant in full shade	Semi-evergreen with fragrant white flowers, tolerates some flooding and salt. Medium to fast growth rate.

Right Tree, Right Place, Right at Home!

- Follow these suggested distances near overhead electric utility lines: for medium-width shade trees plant at least 10 feet away, and for larger-width trees plant at least 15 feet away.
- Plant at least 10 feet from a building.
- Plant at least 10 feet from existing small trees and 20 feet from existing large trees. Do not plant these trees under the canopy of other trees!
- Plant trees at least 4 feet from sidewalks, driveways, patios and fences. Minimum planting distance may be greater when considering particular site conditions in conjunction with the species to be planted.
- Plant trees at least 5 feet away from any known underground utility lines (water, gas, electric or sewer lines for example).
- To lower your cooling costs, shade your home by planting canopy trees on the southwestern and western sides.

Contract Information

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Combined Federal Campaign #83504