

Arlington Tree Canopy Fund Available Tree Selection 2017-2018

All of these species do well in our area, generally accepting of our clay soils. The few that do not do well in clay are mentioned. Trees are generally 2" caliper, 7' high at planting except for those noted. **Preference is given for proposals planted to shade a public area or sidewalk.**

Growth Rate given is for height: Slow= 12"/year Medium=18"/year Fast = 24"/year

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Shade trees with less than 40 foot width. <i>Not recommended for planting within 10 feet of overhead wire.</i>					
Genus Species	Common Name	Mature Height (ft)	Mature Width (ft)	Sunlight Requirements	Species Description
<i>Ostrya virginiana</i>	Eastern hophornbeam	25-40	20-30	Sun to partial shade	Green hop-shaped flowers, moderate wildlife value, slow growth.
<i>Carpinus caroliniana</i>	American hornbeam	20-35	20-35	Partial shade to full shade	Sinewy-smooth bark, delicate leaves. Slow growth. High wildlife value. Yellow, orange, red fall color.
<i>Nyssa Sylvatica</i>	Black gum	30-50	20-30	Full sun to part shade	Striking fall color, high wildlife value, slow to medium growth.
<i>Sassafras albidium</i>	Sassafras	30-60	25-40	Full sun to light shade	Bright green in summer, yellow, scarlet and purple in fall. Medium to fast growth, moderate wildlife value.
<i>Taxodium distichum</i>	Bald cypress	50-70	20-30	Full sun	Deciduous conifer, changing to rich orange-brown in fall, columnar growth. Low wildlife value.
Large shade trees that may have width greater than 40 feet. <i>Not recommended for planting within 15 feet of overhead wires.</i>					
Genus Species	Common Name	Mature Height (ft)	Mature Width (ft)	Sunlight Requirements	Species Description
<i>Fagus grandifolia</i>	American beech	60-70	60-70	Full sun to partial shade	Needs moist, well-drained soil; shallow roots; nuts attract birds and squirrels.
<i>Liquidambar styraciflua</i>	Sweetgum	60-80	40-60	Full sun to light shade	Striking fall color, has spiky gum balls in fall and winter, moderate wildlife value, medium-fast growth rate.
<i>Quercus alba</i>	White oak	50-80	50-80	Full sun	High wildlife value, slow to medium growth rate.
<i>Quercus coccinea</i>	Scarlet oak	70-75	40-50	Full sun	Striking fall color, high wildlife value, medium-fast growth rate. Plant in loamy soil, not clay.
<i>Quercus phellos</i>	Willow oak	40-60	40-60	Full sun	Moderate wildlife value, medium growth rate.
<i>Quercus rubra</i>	Red oak	60-75	60-75	Full sun	High wildlife value, medium to fast growth rate. Plant in loamy soil, not clay.
<i>Tilia americana</i>	Basswood	60-80	30-55	Full sun to part shade	Pale yellow fall color, white flowers, heart shaped leaves, high wildlife value, medium-fast growth rate.

Right Tree, Right Place, Right at Home!

- Follow the suggested distance from main overhead utility wires: At least 10 feet for medium width and 15 feet for larger trees.
- Plant at least 10 feet from a building.
- Plant trees at least 10 feet from small trees and 20 feet from large trees.
- Plant at least 3 feet from sidewalks, driveways, patios, fences, and buried utilities.
- Plant for shade to lower your cooling costs: Plant on southwestern and western sides of home. Plant on southeastern and southern sides to shade your home from morning sun.