

Large Tree Notes

- A. Plant large trees 50 feet away from utility lines
- B. Plant large trees 30 to 40 feet away from buildings
- C. Plant large trees 30 to 40 feet away from other large trees
- D. Recommended root space is approximately 250 square feet of lawn

LARGE TREE GROUP: Mature Height More than 50' tall and more

	Form	Growth Rate	Aesthetic Flowers	Fall Color	Recommended Street Tree	Urban Areas***	Wet Tolerant	Drought Tolerant	Shade Tolerant	Special Considerations
Red Maple* (<i>Acer rubrum</i>)	Rounded to Oval**	Medium	Yes	Red	Minimal Use	No	Yes	No	Intermediate	Girdling roots; over utilized
Sugar Maple* (<i>Acer saccharum</i>)	Rounded**	Medium to Slow	No	Yellow	Minimal Use	No	No	No	Yes	Girdling roots; over utilized
Yellow Buckeye* (<i>Aesculus flava</i>)	Rounded	Medium to Fast	Yes	Orange	Minimal Use	No	Intermediate	No	Yes	Not widely available
Pecan* (<i>Carya illinoensis</i>)	Oval	Medium	No	Yellow	No	No	Intermediate	Yes	No	Difficult to transplant; cross pollination needed for nuts
Common Hackberry* (<i>Celtis occidentalis</i>)	Pyramidal to Round	Medium to Fast	No	Yellow	No	No	No	Yes	Intermediate	Poor structural issues; sooty mold issues
American Beech* (<i>Fagus grandifolia</i>)	Round to Open	Slow	No	Bronze	No	No	No	No	Yes	Scale issues
European Beech (<i>Fagus sylvatica</i>)	Upright to Oval**	Slow to Medium	No	Bronze	Minimal Use	No	No	No	Intermediate	Under utilized
Ginkgo (<i>Ginkgo biloba</i>)	Pyramidal to Round**	Medium	No	Yellow	Yes	Yes	No	Yes	No	Female trees produce offensive fruit
Thornless Honeylocust* (<i>Gleditsia triacanthos</i>)	Round	Medium to Fast	No	Yellow	Yes	Yes	No	Yes	No	Leaf Miner; Southern range of this species
Kentucky Coffeetree* (<i>Gymnocladus dioica</i>)	Oval to Open**	Slow to Medium	No	Yellow	Yes	Yes	No	Yes	No	Produces seed pods
Sweetgum* (<i>Liquidambar styraciflua</i>)	Pyramidal to Oval	Medium to Fast	No	Various	Yes	No	Yes	No	No	Surface roots; produces nuisance fruit
Tulip Poplar* (<i>Liriodendron tulipifera</i>)	Pyramidal to Oval	Fast	Yes	Yellow	Yes	No	No	No	No	Aphid issue; constant leaf drop
Cucumber Tree Magnolia (<i>Magnolia acuminata</i>)	Pyramidal to Spreading	Medium to Fast	Yes	Brown	Minimal Use	No	No	No	Intermediate	Not widely available
Southern Magnolia* (<i>Magnolia grandiflora</i>)	Pyramidal**	Slow to Medium	Yes	Evergreen	No	No	No	Yes	Intermediate	Large leathery leaf drop in Spring; Large seed pods
Dawn Redwood (<i>Metasequoia glyptostroboides</i>)	Pyramidal**	Medium to Fast	No	Yellow	Yes	No	No	No	No	Carefree tree
Blackgum* (<i>Nyssa sylvatica</i>)	Pyramidal	Slow to Medium	No	Various	Yes	No	Yes	No	Intermediate	Messy fruit; great wildlife tree
Shortleaf Pine* (<i>Pinus echinata</i>)	Conical to Oval	Medium	No	Evergreen	No	No	No	Yes	No	Not widely available
Pitch Pine* (<i>Pinus rigida</i>)	Conical to Oval	Medium	No	Evergreen	No	No	No	Yes	No	Not widely available
White Pine* (<i>Pinus strobus</i>)	Conical to Oval**	Medium to Fast	No	Evergreen	No	No	No	No	Intermediate	Short-lived in urban environments
Loblolly Pine* (<i>Pinus taeda</i>)	Conical to Oval	Fast	No	Evergreen	No	No	Intermediate	Yes	No	Produces large cones
Virginia Pine* (<i>Pinus virginiana</i>)	Conical to Open	Slow	No	Evergreen	No	No	No	Yes	No	Poor structural issues
London Planetree (<i>Platanus X acerifolia</i>)	Pyramidal to Open	Medium	No	Yellow	Yes	Yes	No	No	Intermediate	Susceptible to Bacterial Leaf Scorch
American Sycamore* (<i>Platanus occidentalis</i>)	Pyramidal to Open	Medium to Fast	No	Yellow	No	No	Yes	No	Intermediate	Susceptible to Bacterial Leaf Scorch
Sawtooth Oak (<i>Quercus acutissima</i>)	Round	Medium	No	Yellow	Yes	Yes	No	Yes	No	Produces many acorns
White Oak* (<i>Quercus alba</i>)	Round to Spreading	Slow to Medium	No	Red	Minimal Use	No	No	No	No	Difficult to transplant
Swamp White Oak* (<i>Quercus bicolor</i>)	Round	Medium	No	Yellow	Yes	No	Yes	Yes	No	Grows in both dry and wet conditions
Southern Red Oak* (<i>Quercus falcata</i>)	Spreading	Slow to Medium	No	Red	No	No	No	No	No	Not widely available; keeps leaves through Winter
Bur Oak* (<i>Quercus macrocarpa</i>)	Round to Spreading	Slow	No	Yellow	Minimal Use	No	No	Yes	No	Produces large acorns
Swamp Chestnut Oak* (<i>Quercus michauxii</i>)	Round	Medium	No	Orange	No	No	Yes	No	No	Not widely available
Chinkapin Oak* (<i>Quercus muehlenbergii</i>)	Round	Slow to Medium	No	Indistinct	Minimal Use	No	No	No	No	Not widely available
Nuttall Oak (<i>Quercus nuttallii</i>)	Pyramidal to Rounded	Medium to Fast	No	Red	Yes	Yes	Yes	Yes	No	Possibly susceptible to Bacterial Leaf Scorch
Pin Oak* (<i>Quercus palustris</i>)	Pyramidal to Rounded	Medium to Fast	No	Various	No	No	Yes	No	No	Susceptible to Bacterial Leaf Scorch
Willow Oak* (<i>Quercus phellos</i>)	Pyramidal to Rounded**	Medium	No	Yellow	Yes	Yes	Yes	Yes	No	Chlorosis problems in high pH
Chestnut Oak* (<i>Quercus prinus</i>)	Rounded	Medium	No	Orange	Yes	No	No	Yes	No	Not widely available in nurseries
English Oak (<i>Quercus robur</i>)	Upright to Round**	Slow to Medium	No	Indistinct	Minimal Use	No	No	No	No	Tendency to have irregular growth form
Northern Red Oak* (<i>Quercus rubra</i>)	Rounded	Medium to Fast	No	Red	Yes	No	No	No	No	Carefree tree
Shumard Oak* (<i>Quercus shumardii</i>)	Rounded	Medium	No	Red	Minimal Use	Yes	No	Yes	No	Carefree tree
Black Oak* (<i>Quercus velutina</i>)	Round to Open	Slow to Medium	No	Red	Minimal Use	No	No	Yes	No	Not widely available
Bald Cypress* (<i>Taxodium distichum</i>)	Pyramidal**	Medium	No	Orange	Yes	Yes	Yes	No	No	Produce round cones
American Basswood* (<i>Tilia americana</i>)	Pyramidal to Rounded	Medium	No	Indistinct	Minimal Use	No	No	No	Intermediate	Good Pollinator
Winged Elm* (<i>Ulmus alata</i>)	Vaseshape to Round	Medium	No	Yellow	Minimal Use	No	No	No	No	Not widely available
American Elm* (<i>Ulmus americana</i>)	Vaseshape	Medium to Fast	No	Yellow	Yes	Yes	Yes	Yes	Intermediate	Need Dutch Elm resistant cultivars

* Native to Tennessee

** Some cultivars are recommended to plant next to buildings

***These trees are recommended for downtown planting spaces and wells

Medium Tree Notes

- A. Plant medium trees 20 to 50 feet away from utility lines
- B. Plant medium trees 20 to 30 feet away from buildings
- C. Plant medium trees 20 to 30 feet away from other medium trees
- D. Recommended root space is approximately 166 square feet of lawn

MEDIUM TREE GROUP: Mature Height 30' - 50'

	Form	Growth Rate	Aesthetic Flowers	Fall Color	Recommended Street Tree	Urban Areas***	Wet Tolerant	Drought Tolerant	Shade Tolerant	Special Considerations
Hedge Maple (<i>Acer campestre</i>)	Round to Oval	Slow	No	Yellow	Yes	Yes	No	Yes	Intermediate	Heavy fruiting
Trident Maple (<i>Acer buergerianum</i>)	Round to Oval**	Slow to Medium	No	Orange	Yes	Yes	No	Yes	No	Heavy fruiting
Chalkbark Maple (<i>Acer leucoderme</i>)	Round to Oval	Slow to Medium	No	Orange	Minimal Use	No	No	Yes	Yes	Not widely available
Shantung Maple (<i>Acer truncatum</i>)	Round	Slow	No	Yellow	Yes	Yes	No	Yes	No	Not widely available
River Birch* (<i>Betula nigra</i>)	Pyramidal to Round**	Medium to Fast	No	Yellow	Minimal Use	No	Yes	No	No	Aphids; over used
European Hornbeam (<i>Carpinus betulus</i>)	Upright to Oval	Slow to Medium	No	Yellow	Yes	Yes	No	No	Intermediate	Used for tight spaces
American Hornbeam* (<i>Carpinus caroliniana</i>)	Oval	Slow	No	Various	Yes	No	Intermediate	No	Intermediate	Used for tight spaces
Catalpa* (<i>Catalpa speciosa</i>)	Oval	Medium to Fast	Yes	Indistinct	Minimal Use	No	No	Yes	Intermediate	Large seed pods; Catalpa Worms
Atlas Cedar (<i>Cedrus atlantica</i>)	Pyramidal**	Slow	No	Evergreen	No	No	No	No	Intermediate	Carefree tree
Deodar Cedar (<i>Cedrus deodara</i>)	Pyramidal	Medium	No	Evergreen	No	No	No	No	No	Northern range of this species
Atlantic White Cedar (<i>Chamaecyparis thyoides</i>)	Pyramidal to Upright	Medium	No	Evergreen	No	No	Intermediate	No	No	Not widely available
Yellowwood* (<i>Cladrastis kentukea</i>)	Round**	Medium	Yes	Yellow	Yes	Yes	No	No	No	Short-lived tree
Turkish Fibert (<i>Corylus colurna</i>)	Pyramidal	Medium	No	Indistinct	Yes	Yes	No	Yes	No	Not widely available
Cryptomeria (<i>Cryptomeria japonica</i>)	Pyramidal**	Medium	No	Evergreen	No	No	No	No	Intermediate	Carefree tree
American Persimmon* (<i>Diospyros virginiana</i>)	Oval	Slow to Medium	No	Yellow	Minimal Use	No	No	No	No	Messy fruit; cross pollination required for fruit
Hardy Rubber Tree (<i>Eucommia ulmoides</i>)	Round	Medium	No	Indistinct	Yes	Yes	No	Yes	Intermediate	Not widely available
American Holly* (<i>Ilex opaca</i>)	Pyramidal**	Slow to Medium	No	Evergreen	Minimal Use	No	No	No	Yes	Under utilized
Eastern Red Cedar* (<i>Juniperus virginiana</i>)	Upright to Oval	Medium	No	Evergreen	No	No	No	Yes	No	Can be difficult to transplant; Cedar Apple Rust
Golden Raintree (<i>Koelreuteria paniculata</i>)	Round	Medium to Fast	Yes	Yellow	Yes	Yes	No	Yes	No	Messy
Sweetbay Magnolia* (<i>Magnolia virginiana</i>)	Upright to Open	Medium	Yes	Yellow	No	No	Yes	No	Yes	Under utilized
Eastern Hophornbeam* (<i>Ostrya virginiana</i>)	Pyramidal to Round**	Slow	No	Yellow	Yes	Yes	Intermediate	No	Yes	Not widely available
Sourwood* (<i>Oxydendrum arboreum</i>)	Pyramidal to Oval	Slow	Yes	Various	Minimal Use	No	No	No	Intermediate	Difficult to transplant
Austrian Pine (<i>Pinus nigra</i>)	Pyramidal	Medium	No	Evergreen	No	No	No	Yes	No	Diplodia Tip Blight
Japanese Red Pine (<i>Pinus densiflora</i>)	Upright to Open	Slow to Medium	No	Evergreen	No	No	No	No	No	Not widely available
Chinese Pistache (<i>Pistacia chinensis</i>)	Round	Medium	No	Orange	Yes	Yes	No	Yes	No	Carefree tree
Overcup Oak* (<i>Quercus lyrata</i>)	Round to Spreading	Medium	No	Yellow	Yes	Yes	Intermediate	Yes	No	Slow to leaf out; chlorosis issue with high pH
Black Locust* (<i>Robinia pseudoacacia</i>)	Upright to Oval	Fast	Yes	Indistinct	No	No	No	Yes	No	Great pollinator tree; Mimosa Webworm
Weeping Willow (<i>Salix babylonica</i>)	Round to Weeping	Fast	No	Indistinct	No	No	Yes	Yes	No	Messy; many pest problems
Sassafras* (<i>Sassafras albidum</i>)	Oval to Open	Medium to Fast	Yes	Various	No	No	No	No	No	Not widely available; Laurel Wilt
Japanese Pagoda (<i>Sophora japonica</i>)	Upright to Spreading	Medium to Fast	Yes	Indistinct	Yes	Yes	No	Yes	No	Not widely available; messy
Little-leaf Linden (<i>Tilia cordata</i>)	Pyramid to Oval	Medium	No	Yellow	No	No	No	Yes	No	Often too deep in the rootball; Japanese Beetles
Silver Linden (<i>Tilia tomentosa</i>)	Pyramid to Oval	Medium	No	Yellow	Yes	Yes	No	Yes	No	Southern end of this species range
Smooth Leaf Elm (<i>Ulmus carpinifolia</i>)	Upright to Spreading	Medium	No	Yellow	Yes	Yes	No	No	No	Not widely available
Lace-bark Elm (<i>Ulmus parvifolia</i>)	Vaseshape to Spreading**	Medium to Fast	No	Yellow	Yes	Yes	No	Yes	No	High pruning maintenance
Zelkova (<i>Zelkova serrata</i>)	Vaseshape**	Medium	No	Various	Yes	Yes	No	No	No	Difficult form to control

* Native to Tennessee

** Some cultivars are recommended to plant next to buildings

***These trees are recommended for downtown planting spaces and wells

Small Tree Notes

- A. Plant small trees 10 to 20 feet away from utility lines
- B. Plant small trees 10 feet away from buildings
- C. Plant small trees 10 to 20 feet away from other small trees
- D. Recommended root space is approximately 40 square feet of lawn
- E. Most small growth trees are suitable for planting near overhead utility lines; but may still need to be pruned if they grow into utility safety zones

SMALL TREE GROUP: Mature Height Less than 30'

	Form	Growth Rate	Aesthetic Flowers	Fall Color	Recommended Street Tree	Urban Areas***	Wet Tolerant	Drought Tolerant	Shade Tolerant	Special Considerations
Amur Maple (<i>Acer ginnala</i>)	Variable	Slow	Yes	Yellow	Minimal Use	No	No	No	Intermediate	Short-lived tree
Paperbark Maple (<i>Acer griseum</i>)#	Upright to Oval	Slow	No	Red	Minimal Use	Yes	No	No	Intermediate	Variability in bark color
Japanese Maple (<i>Acer palmatum</i>)#	Variable	Slow to Medium	No	Red	No	No	No	No	Yes	Wide variation in cultivars
Red Buckeye* (<i>Aesculus pavia</i>)	Round	Medium	Yes	Indistinct	Minimal Use	No	No	No	Yes	Not widely available; Early leaf drop
Serviceberry* (<i>Amelanchier</i> spp.)#	Variable	Medium	Yes	Various	Minimal Use	No	Intermediate	No	Intermediate	Rust problems
Pawpaw* (<i>Asimina triloba</i>)!	Pyramidal to Upright	Medium	No	Yellow	No	No	No	No	Yes	Not widely available
Eastern Redbud* (<i>Cercis canadensis</i>)#!	Round to Spreading	Medium	Yes	Yellow	Yes	Yes	No	Yes	Intermediate	Verticillium Wilt; structural issues
Chinese Fringetree (<i>Chionanthus retusus</i>)#	Round to Spreading	Slow	Yes	Yellow	Minimal Use	No	No	No	Intermediate	Very few problems
American Fringetree* (<i>Chionanthus virginicus</i>)#	Round to Spreading	Slow	Yes	Yellow	Minimal Use	No	No	No	Intermediate	Very few problems
Pagoda Dogwood (<i>Cornus alternifolia</i>)	Spreading	Slow to Medium	Yes	Purple	Minimal Use	No	No	No	Yes	Under utilized; not widely available
Flowering Dogwood* (<i>Cornus florida</i>)#!	Spreading	Medium	Yes	Purple	Minimal Use	No	No	No	Yes	Powdery mildew; Spot Anthracnose; borer issues
Kousa Dogwood (<i>Cornus kousa</i>)#	Vaseshape to Round	Slow	Yes	Red	Minimal Use	Yes	No	Yes	Yes	Tend to be deep in the rootball
Corneliancherry Dogwood (<i>Cornus mas</i>)	Oval to Round	Medium	Yes	Indistinct	Minimal Use	No	No	No	Intermediate	Under utilized; not widely available
European Smoketree (<i>Cotinus coggygria</i>)	Upright to Spreading	Medium	Yes	Various	Minimal Use	No	No	No	No	Under utilized; not widely available
American Smoketree* (<i>Cotinus obovatus</i>)#	Upright to Oval	Medium	Yes	Various	Minimal Use	No	No	No	No	Under utilized; not widely available
Cockspur Hawthorn (<i>Crataegus crusgalli</i>)	Round to Spreading	Slow to Medium	Yes	Bronze	Minimal Use	Yes	No	No	No	Rust problems
Washington Hawthorn (<i>Crataegus phaenopyrum</i>)	Oval to Rounded	Slow to Medium	Yes	Various	Minimal Use	No	No	No	No	Rust problems
Green Hawthorn (<i>Crataegus viridis</i>)	Round to Spreading	Slow to Medium	Yes	Scarlet	Minimal Use	No	No	No	No	Rust problems
Carolina Silverbell* (<i>Halesia tetraptera</i>)!	Round	Medium	Yes	Yellow	Minimal Use	No	No	No	Intermediate	Under utilized; not widely available
Witch-hazel* (<i>Hamamelis virginiana</i>)	Round to Open	Medium	Yes	Yellow	No	No	No	No	Intermediate	Under utilized
Foster Holly (<i>Ilex attenuata</i> 'Fosteri')	Pyramidal to Upright	Slow	No	Evergreen	No	No	No	No	Intermediate	Carefree tree; messy
Amur Maackia (<i>Maackia amurensis</i>)#	Round to Spreading	Slow	Yes	Indistinct	Yes	Yes	No	Yes	No	Not widely available
'Little Gem' Magnolia (<i>Magnolia grandiflora</i>)#	Upright to Oval	Slow	Yes	Evergreen	Yes	No	Intermediate	No	Intermediate	Messy
Flowering Crabapple (<i>Malus</i> spp.)!	Round	Medium to Fast	Yes	Yellow	Yes	No	No	No	No	Rust and Fireblight Issues; early defoliation
Persian Ironwood (<i>Parrotia persica</i>)#	Upright to Oval	Medium	Yes	Yellow	Yes	Yes	No	Yes	Intermediate	Not widely available
Oriental Cherries (<i>Prunus serrulata</i>)#	Variable	Medium	Yes	Various	Yes	Yes	No	Yes	No	Bagworms; borers; short-lived tree
Mountain Stewartia (<i>Stewartia ovata</i>)	Round to Oval	Slow	Yes	Orange	No	No	No	No	Intermediate	Not widely available
Chinese Stewartia (<i>Stewartia sinensis</i>)	Round to Oval	Slow	Yes	Red	No	No	No	No	Intermediate	Not widely available
Rusty Blackhaw* (<i>Viburnum rufidulum</i>)	Oval to Open	Medium	Yes	Burgundy	No	No	Intermediate	Yes	Yes	Not widely available

- * Native to Tennessee
- *** These trees are recommended for downtown planting spaces and wells
- # Recommended for narrow planting areas (single stem only)
- ! Some cultivars may grow over 30 feet in height

Fruit Tree Notes

- A. Plant all trees 10 to 20 feet away from utility lines
- B. Fruit trees need extra care to maintain edible fruits
- C. Additional material should be reviewed through your local agricultural extension agency

FRUIT and NUT TREE GROUP: Edible Trees that can grow in Tennessee

Species	Form	Growth Rate	Aesthetic Flowers	Fall Color	Recommended Street Tree	Suitable Near Utility Lines**	Wet Tolerant	Drought Tolerant	Shade Tolerant
Serviceberry* (<i>Amelanchier</i> spp.)	Variable	Medium	Yes	Various	Minimal Use	Yes	Intermediate	No	Intermediate
Pawpaw* (<i>Asimina triloba</i>)	Pyramidal to Upright	Medium	No	Yellow	No	No	No	No	Yes
Pecan* (<i>Carya illinoensis</i>)	Oval	Medium	No	Yellow	No	No	Intermediate	Yes	No
Chinese chestnut (<i>Castanea mollissima</i>)	Round	Slow to Medium	No	Yellow	Yes	No	No	Intermediate	Intermediate
American hazelnut* (<i>Corylus americana</i>)	Variable	Medium to Fast	No	Indistinct	Yes	Yes	No	No	Intermediate
Turkish Fibert (<i>Corylus colurna</i>)	Pyramidal	Medium	No	Indistinct	Yes	No	No	Yes	No
American Persimmon* (<i>Diospyros virginiana</i>)	Oval	Slow to Medium	No	Yellow	Minimal Use	No	No	No	No
Japanese Persimmon (<i>Diospyros kaki</i>)	Round to Spreading	Medium	No	Various	Minimal Use	No	No	No	No
Ginkgo (<i>Ginkgo biloba</i>)	Pyramidal to Round	Medium	No	Yellow	Minimal Use	No	No	Yes	no
Black walnut* (<i>Juglans nigra</i>)	Round to Spreading	Medium	No	Yellow	Minimal Use	No	No	Yes	No
Edible apple (<i>Malus pumila</i>)	Variable	Medium	Yes	Yellow	Minimal Use	Yes	No	No	No
White mulberry (<i>Morus alba</i>)	Variable	Medium to Fast	Yes	Yellow	Minimal Use	No	No	Yes	Intermediate
Red mulberry* (<i>Morus rubra</i>)	Variable	Fast	Yes	Yellow	Minimal Use	No	No	Yes	Intermediate
American plum* (<i>Prunus americana</i>)	Spreading	Medium	Yes	Red	Yes	Yes	No	Yes	No
Chickasaw plum (<i>Prunus angustifolia</i>)	Spreading	Medium	Yes	Red	Yes	Yes	No	Intermediate	No
Sweet cherry (<i>Prunus avium</i>)	Round to Spreading	Medium	Yes	Yellow	Yes	Yes	No	Intermediate	No
Sour cherry (<i>Prunus cerasus</i>)	Round to Spreading	Medium	Yes	Yellow	Yes	Yes	No	Intermediate	No
Common peach (<i>Prunus persica</i>)	Round to Spreading	Medium	Yes	Yellow	Minimal Use	Yes	No	No	No
Common pear (<i>Pyrus communis</i>)	Upright	Medium	Yes	Red	Minimal Use	No	No	No	No

* Native to Tennessee

**All trees should be planted at least 20 feet from under utility lines if possible

Trees for Screening Purposes Notes

- A. Several of these trees have many cultivars that may not be suitable for screening purposes, suggested cultivars are included
- B. Spacing and other characteristics are based on recommended cultivars
- C. Additional material should be reviewed through your local agricultural extension agency and utility provider

TREES for SCREENING PURPOSES: Trees that can be planted for sound, wind, or sight barriers in East Tennessee

Species	Cultivars	Form	Growth Rate	Height	Spacing for Screen	Deciduous/ Evergreen	Recommended for Under Utilities	Wet Tolerant	Drought Tolerant	Shade Tolerant
Japanese Maple (<i>Acer palmatum</i>)	Several cultivars	Variable	Slow to Moderate	Less than 30 ft	8-10 Feet	Deciduous	Yes	No	No	Yes
European hornbeam (<i>Carpinus betulus</i>)	Frans Fontaine, Fastigiata	Columnar	Slow to Moderate	30 to 50 ft	6-8 Feet	Deciduous	No	No	Yes	Intermediate
Hinoki Falsecypress (<i>Chamaecyparis obtusa</i>)	Several cultivars	Narrow or Pyramidal	Moderate	30 to 50 ft	5-10 Feet	Evergreen	Some varieties	No	No	No
Alaska-cedar (<i>Chamaecyparis nootkatensis</i>)	Several cultivars	Narrow or Pyramidal	Moderate	30 to 50 ft	5-10 Feet	Evergreen	No	No	No	No
Sawara falsecypress (<i>Chamaecyparis pisifera</i>)	Several cultivars	Narrow or Pyramidal	Moderate	Over 50 ft	10 Feet	Evergreen	Some varieties	No	No	No
Atlantic whitecedar (<i>Chamaecyparis thuyoides</i>)	Several cultivars	Narrow or Pyramidal	Moderate	Over 50 ft	10 Feet	Evergreen	No	No	No	No
Kousa Dogwood (<i>Cornus kousa</i>)	Several cultivars	Rounded	Slow to Moderate	Less than 30 ft	8-10 Feet	Deciduous	Yes	No	Yes	Yes
Pagoda Dogwood (<i>Cornus alternifolia</i>)	Dense compact varieties	Rounded	Slow to Moderate	Less than 30 ft	8-10 Feet	Deciduous	Yes	No	No	Yes
European Smoketree (<i>Cotinus coggygria</i>)	Dense compact varieties	Open to Irregular	Moderate	Less than 30 ft	5-8 Feet	Deciduous	Yes	No	No	No
American Smoketree (<i>Cotinus obovatus</i>)	Dense compact varieties	Open to Irregular	Moderate	Less than 30 ft	5-8 Feet	Deciduous	Yes	No	No	No
Cryptomeria (<i>Cryptomeria japonica</i>)	Radicans,	Upright to Pyramidal	Moderate	30 to 50 ft	5-10 Feet	Evergreen	No	Minimal	No	Intermediate
Foster Holly (<i>Ilex x attenuate</i> 'Fosteri')	Several cultivars	Upright to Pyramidal	Slow	Less than 30 ft	4-8 Feet	Evergreen	No	Minimal	No	Intermediate
Chinese Holly (<i>Ilex cornuta</i>)	Several cultivars	Bushy and dense	Moderate	Less than 30 ft	4-6 Feet	Evergreen	Yes	No	Yes	Intermediate
Nellie Stevens Holly (<i>Ilex x 'Nellie R Stevens'</i>)	Several cultivars	Upright to Conical	Moderate	Less than 30 ft	4-8 Feet	Evergreen	Yes	No	No	Intermediate
American Holly (<i>Ilex opaca</i>)	Greenleaf	Upright to Pyramidal	Slow to Moderate	30 to 50 ft	5-10 Feet	Evergreen	No	Minimal	No	Yes
Yaupon Holly (<i>Ilex vomitoria</i>)	Several cultivars	Upright to Irregular	Moderate to Fast	Less than 30 ft	5-10 Feet	Evergreen	Yes	Yes	Yes	Intermediate
Witch-hazel* (<i>Hamamelis virginiana</i>)	Dense compact varieties	Round to Open	Moderate	Less than 30 ft	5-10 Feet	Deciduous	Yes	No	No	Intermediate
Chinese Juniper (<i>Juniperus chinensis</i>)	Keteleeri	Upright to Conical	Moderate to Fast	30 to 50 ft	5-10 Feet	Evergreen	Some varieties	No	Yes	No
Rocky Mountain Juniper (<i>Juniperus scopulorum</i>)	Spartan	Upright to Conical	Moderate	30 to 50 ft	5-10 Feet	Evergreen	Some varieties	No	Yes	No
Eastern Red Cedar (<i>Juniper virginiana</i>)	Brodie, Berkie, Canaertii	Upright to Conical	Moderate	30 to 50 ft	5-10 Feet	Evergreen	No	No	Yes	No
American Sweetgum (<i>Liquidambar styraciflua</i>)	Slender silhouette	Columnar	Moderate	30 to 50 ft	6 Feet	Deciduous	No	Yes	No	No
Southern Magnolia (<i>Magnolia grandiflora</i>)	Little Gem, Alta	Upright to Oval	Slow to Moderate	30 to 50 ft	Variable	Evergreen	Some varieties	Minimal	Yes	Intermediate
Sweetbay magnolia (<i>Magnolia virginiana</i>)	Dense compact varieties	Upright to Spreading	Moderate	30 to 50 ft	5-8 Feet	Deciduous	No	Yes	No	Yes
Norway spruce (<i>Picea abies</i>)	Many cultivars	Pyramidal	Moderate	Over 50 ft	10 Feet	Evergreen	No	No	No	No
Eastern white pine (<i>Pinus strobus</i>)	Many cultivars	Pyramidal	Moderate to Fast	Over 50 ft	10 Feet	Evergreen	No	No	No	Intermediate
Weeping Cherry (<i>Prunus subhirtella</i>)	Dense compact varieties	Weeping	Moderate	Less than 30 ft	5-10 Feet	Deciduous	Some varieties	No	No	No
Cherry Laurel (<i>Prunus caroliniana</i>)	Bright N Tight, Cherry Ruffles	Open to Irregular	Fast	Less than 30 ft	5-10 Feet	Deciduous	Some varieties	No	Yes	Yes
English Oak (<i>Quercus robur</i>)	Regal Prince, Skyrocket	Columnar	Slow to Moderate	30 to 50 ft	6 Feet	Deciduous	No	No	No	No
Pin Oak (<i>Quercus palustris</i>)	Green Pillar	Columnar	Moderate	30 to 50 ft	6 Feet	Deciduous	No	Yes	No	No
Eastern arborvitae (<i>Thuja occidentalis</i>)	Emerald, Green Giant, Nigra, Techny	Upright to Conical	Moderate	Less than 30 ft	5-8 Feet	Evergreen	No	Minimal	Yes	No
Viburnum spp. (<i>Viburnum spp.</i>)	Dense compact varieties	Open to Irregular	Fast	Less than 30 ft	4-6 Feet	Deciduous	Yes	Yes	Yes	Yes
Chastetree (<i>Vitex negundo</i>)	Few	Vaseshape to Round	Fast	Less than 30 ft	Indistinct	Deciduous	Yes	No	No	No