

Recommended Distances to Plant Trees from Power Lines

Table Guide				
Size (height)	Location	Rate	Type	Distance
Small = less than 25'	L = Lawn	S = Slow	D = Deciduous	Numbers indicate the distance in feet to plant that species from powerlines. An * indicates species that may be planted under powerlines, except for inaccessible, backlot easements. These areas should be kept clear for access.
Medium = 25'-50'	P = Park/open areas	M = Medium	E = Evergreen	
Large = taller than 50'	S = Street	F = Fast		
	N = Not recommended			

Scientific Name	Common Name	Size	Location	Rate	Type	Distance	Remarks
<i>Acer barbatum</i>	Maple, Florida	Small	L	S	D	*	Yellow fall color, southern variation of <i>A. saccharum</i> .
<i>Acer ginnala</i>	Maple, Amur	Small	L	S	D	*	Good specimen tree or in screens, usually multistemmed.
<i>Acer oliverianum</i>	Maple, Oliveria	Small	L	S	D	*	Orange and red fall color, similar to <i>A. palmatum</i> .
<i>Acer palmatum</i>	Maple, Japanese	Small	L	S	D	*	Good patio tree, many cultivars-some purple leafed.
<i>Acer truncatum</i>	Maple, Purpleblow	Small	L,S	S	D	*	Good potential for urban areas.
<i>Aesculus sylvatica</i>	Buckeye, Painted	Small	L	M	D	*	Understory tree excellent for naturalizing in partial shade.
<i>Albizia julibrissia</i>	Mimosa	Small	L	F	D	*	Use 'E.H.Wilson' wilt resistant cultivar.
<i>Amelanchier</i>	Serviceberries	Small	L	M	D	*	Many species and cultivars, white flowers, summer fruit.

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<i>Arbutus unedo</i>	Strawberry Tree	Small	L	S	E	*	Red bark, lustrous dark green foliage.
<i>Asimina triloba</i>	Pawpaw	Small	L	M	D	*	Semi-tropical appearance, best along streams.
<i>Callistemon citrinus</i>	Bottlebrush, Lemon	Small	L	M	E	*	Spectacular flowers, makes attractive small tree.
<i>Camellia japonica</i>	Camellia, Japanese	Small	L	S	E	*	Beautiful flowers, choose cold hardy cultivars.
<i>Camellia oliefera</i>	Camellia, Tea-oil	Small	L	S	E	*	Hardest of the Camellias, white flowers in fall.
<i>Cercis canadensis</i>	Redbud, Eastern	Small	L	M	D	*	Effective as single specimen, white or pink flower types.
<i>Cercis chinensis</i>	Redbud, Chinese	Small	L	M	D	*	Does well in the south, rosy-purple flowers.
<i>Cercis reniformis</i>	Redbud, 'Oklahoma'	Small	L	M	D	*	Magnificent foliage, best of redbuds, 'Texas White' also good.
<i>Chionanthus virginicus</i>	Fringetree, White	Small	L	S	D	*	Outstanding in flower, air pollution tolerant.
<i>Cleyera japonica</i>	Cleyera	Small	L	M	E	*	Good accent plant, screens, or hedges. Best in shade.
<i>Cornus kousa</i>	Dogwood, Kousa	Small	L,P,S	S	D	*	Handsome small specimen tree.
<i>Cornus mas</i>	Dogw'd, Cornelian cherry	Small	L,P	M	D	*	Excellent small tree or screen.
<i>Cornus officinalis</i>	Dogwood, Jap. Cornel	Small	L,P	M	D	*	Showy bark, superior to <i>C. mas</i> .
<i>Corylopsis glabescens</i>	Winterhazel, Fragrant	Small	L	S/M	D	*	Usually a shrub but can be grown as a small tree.
<i>Corylus americana</i>	Filbert, American	Small	L	M/F	D	*	Best for naturalizing and other nonformal areas.
<i>Cotinus coggygria</i>	Smoketree, Common	Small	L	M	D	*	Good in shrub border, showy flowers, good fall color.
<i>Cyrilla recemiflora</i>	Cyrilla, Swamp	Small	L	M	E	*	Shrub but can be a small tree, best in naturalistic setting.
<i>Elaeagnus pungens</i>	Elaeagnus, Thorny	Small	P	E	D	*	Used on highways for banks, screens and natural barriers.

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<i>Elaeagnus umbellata</i>	Autumn-olive	Small	L	M	D	*	Good wildlife plant, becomes weedy.
<i>Eriobotrya japonica</i>	Loquat	Small	L,S	M	E	*	Excellent shade tree, lustrous dark green foliage.
<i>Euyonymus alatus</i>	Euyonymus, Winged	Small	L	S	D	*	Brilliant red fall color, good hedge plant.
<i>Euyonymus atropurpureus</i>	Wahoo, Eastern	Small	L	M	D	*	Native large shrub or small tree.
<i>Exochorda racemosa</i>	Pearlbush, Common	Small	L,P	M	D	*	Good flower effect, best in shrub border.
<i>Franklinia alatamaha</i>	Franklin Tree	Small	L	M	D	*	Showy white flowers, good fall color.
<i>Gleditsia triacanthos</i>	Honeylocust	Small	L,S	M	D	*	'Elegantissima' cultivar suitable under power lines.
<i>Halesia diptera</i>	Silverbell, Two-winged	Small	L	M	D	*	Variety <i>magniflora</i> best, vigorous growth and huge flowers.
<i>Hamamelis mollis</i>	Witchhazel, Chinese	Small	L,P	S	D	*	Good screen plant, fragrant yellow flowers.
<i>Hamamelis virginiana</i>	Witchhazel, Common	Small	L	M	D	*	For shrub borders and other naturalized areas.
<i>Hamamelis X intermedia</i>	Witchhazel, Hybrid	Small	L,P	M	D	*	Displays hybrid vigor, many cultivars.
<i>Hibiscus syriacus</i>	Rose-of Sharon	Small	L,P	M	D	*	Best in groupings, borders, screens, hedges, etc.
<i>Hydrangea paniculata</i>	Hydrangea, Panicle	Small	P	F	D	*	Coarse texture, best in shrub border.
<i>Ilex cassine myrtifolia</i>	Holly, Myrtle-leaved	Small	L	M	E	*	Attractive habit, foliage and berries; good for tall screens.
<i>Ilex cornuta</i>	Holly, Burford	Small	L	S	E	*	Lustrous dark green leaves.
<i>Ilex decidua</i>	Possumhaw	Small	L,P	S	D	*	Native, orange to scarlet fruit, several cultivars.
<i>Ilex latifolia</i>	Holly, Lusterleaf	Small	L,P	M	E	*	Texture similar to Southern Magnolia.
<i>Ilex pernyi</i>	Holly, Perny	Small	L,P	S	E	*	Not common, showy fruit.
<i>Ilex verticillata</i>	Winterberry, Common	Small	L,P	S	D	*	Good for screens, wet soils, many cultivars.

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<i>Ilex vomitoria</i>	Holly, Yaupon	Small	L	M/F	E	*	Use for informal screens, hedges, and specimen trees.
<i>Ilex vomitoria</i> 'Pendula'	Holly, Weeping Yaupon	Small	L	M/F	E	*	Weeping cultivar of Yaupon Holly.
<i>Ilex X attenuata</i>	Hollies, Hybrid	Small	L	S	E	*	'East Palatka' & 'Foster's #2' compatible under power lines.
<i>Ilex X 'Nellie R Stevens'</i>	Holly, Nellie Stevens	Small	L,P	F	E	*	One of best hollies for southern states.
<i>Juniperus chinensis</i> cv	Juniper, Hetzi	Small	L,P	F	E	*	'Hetzii' cultivar good for large hedge.
<i>Kolkwitzia amabilis</i>	Beautybush	Small	P	F	D	*	Good for dense borders, coarse texture.
<i>Lagerstroemia fauriei</i>	Crapemyrtle, 'Fantasy'	Small	L	F	D	*	Handsome small tree, outstanding red bark, white flowers.
<i>Lagerstroemia indica</i>	Crapemyrtle, Common	Small	L,S	F	D	*	Beautiful specimen, handsome bark, many cultivars available.
<i>Laurus nobilis</i>	Laurel	Small	L,P	M	E	*	Ancient and famous plant used for screen or hedge.
<i>Ligustrum japonicum</i>	Privet, Japanese	Small	L	F	E	*	Can be pruned as small tree, sculptural quality if limbed up.
<i>Lithocarpus edulis</i>	Tanbark Oak, Japanese	Small	L	S	E	*	Hard leathery leaf texture, lustrous green.
<i>Magnolia grandiflora</i> cv	'Little Gem' Magnolia	Small	L,P	S	E	*	Good for medium size screen or hedge.
<i>Magnolia stellata</i>	Magnolia, Star	Small	L	S	D	*	Good specimen or accent tree, star shaped flowers.
<i>Magnolia X</i>	Magnolias, Hybrid	Small	L	M	D,E	*	Use low-growing cultivars under power lines.
<i>Malus</i> spp.	Crabapple, Flowering	Small	L	M	D	*	White, pink, red or rose flowers, many cultivars.
<i>Myrica cerifera</i>	Waxmyrtle, Southern	Small	L	M	E	*	Attractive small tree with pruning, excellent screen.
<i>Nerium oleander</i>	Oleander	Small	L	M/F	E	*	Good for borders and screens, salt and wind tolerant, TOXIC.

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<i>Osmanthus americanus</i>	Devilwood	Small	L,P	F	E	*	Good screen plant.
<i>Osmanthus fragrans</i>	Tea Olive, Fragrant	Small	L,P	S/M	E	*	Intolerant of cold. Fragrant white flowers.
<i>Osmanthus X fortunei</i>	Osmanthus, Fortune's	Small	L	M	E	*	Outstanding broadleaved evergreen, autumn fragrant flowers.
<i>Photinia X fraseri</i>	Photinia, Frazer	Small	L	F	D	*	Fashionable as tree form, overused as shrub, new foliage red.
<i>Pinckneya pubens</i>	Feverbark	Small	L,P	S/M	D	*	Use along edge of stream or pond.
<i>Podocarpus macrophyllus</i>	Podocarpus, Maki	Small	L	S	E	*	Maki variety, small hedge or screen.
<i>Prunus americana</i>	Plum, American	Small	L	M	D	*	Fruit used for jelly and jam.
<i>Prunus angustifolia</i>	Plum, Chickasaw	Small	L	M	D	*	Red or yellow fruit.
<i>Prunus campanulata</i>	Cherry, Taiwan	Small	L	M	D	*	Flowering ornamental tree.
<i>Prunus cerasifera</i>	Plum, Cherry	Small	L,P	M	D	*	Purple leafed, many hybrids and cultivars.
<i>Prunus mume</i>	Apricot, Japanese	Small	L	M	D	*	Winter flowering.
<i>Prunus persica</i>	Peach	Small	L	M	D	*	Familiar peach, susceptible to insect and disease pests.
<i>Prunus subhirtella</i> cv	Cherry, Weeping	Small	L	F	D	*	Variety pendula, use 'Rubra' cultivar under power lines.
<i>Prunus X incamp 'Okame'</i>	Cherry, 'Okame'	Small	L	M	D	*	Excellent cultivar useful under power lines.
<i>Ptelea trifoliata</i>	Hoptree	Small	L	S/M	D	*	Lustrous dark green in summer, yellow-green in fall.
<i>Punica granatum</i>	Pomegranate	Small	L,P	M	D	*	Good for border or screen.
<i>Quercus acuta</i>	Oak, Japanese Evergreen	Small	L,S	S	E	*	New growth purpleish brown.
<i>Rhus chinensis</i> cv	Sumac, 'Sept. Beauty'	Small	L	F	D	*	Excellent fall color, several other sumac species.
<i>Salix caprea</i>	Willow, Pussy or Goat	Small	L	F	D	*	Large male catkins attractive in spring.

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<i>Stewartia malacodendron</i>	Stewartia, Silky	Small	L	S	D	*	Make good specimen plants, native.
<i>Stewartia monadelphica</i>	Stewartia, Tall	Small	L	S	D	*	Good in the southeast.
<i>Stewartia ovata</i>	Stewartia, Mountain	Small	L	S	D	*	Make good specimen plants.
<i>Stryax americana</i>	Snowbell, American	Small	L	M	D	*	Use in sun, train to tree form.
<i>Styrax japonicus</i>	Snowbell, Japanese	Small	L	M	D	*	White flowers, several native species also.
<i>Thuja orientalis</i>	Arborvitae, Oriental	Small	L,P	S/M	E	*	Useful for hedges and specimens, several worthwhile cultivars.
<i>Viburnum prunifolium</i>	Viburnum, Blackhaw	Small	L	S/M	D	*	Interesting small specimen tree.
<i>Viburnum sieboldii</i>	Viburnum, Siebold	Small	L	M	D	*	Excellent to use as tree form, showy red fruit.
<i>Vitex agnus-castus</i>	Chastetree	Small	L	F	D	*	Fine small tree, spectacular in flower.
<i>Vitex negundo</i>	Chastetree	Small	L	F	D	*	Interesting foliage texture and late season flowers.
<i>Acer buergerianum</i>	Maple, Trident	Medium	L,S	S/M	D	25	Small patio, lawn or street tree, red fall color.
<i>Acer campestre</i>	Maple, Hedge	Medium	L,S	S	D	30	Excellent small lawn, specimen and street tree.
<i>Acer cissifolium</i>	Maple, Ivy-leaved	Medium	L	S	D	25	Excellent compound leaved small maple.
<i>Acer griseum</i>	Maple, Paperbark	Medium	L	S	D	25	Trunk cinnamon color, leaves red fall color.
<i>Acer leucoderme</i>	Maple, Chalkbark	Medium	S	S	D	25	Red fall color, southern variation of <i>A. saccharum</i> .
<i>Acer rubrum</i>	Maple, Red	Medium	L,P,S	M/F	D	30	Excellent fall color, many cultivars.
<i>Aesculus pavia</i>	Buckeye, Red	Medium	L	S	D	25	Lustrous dark green foliage.
<i>Alnus serrulata</i>	Alder, Tag or Hazel	Medium	P	F	D	15	Excellent along stream banks and in poor soil areas.
<i>Carpinus caroliniana</i>	Hornbeam, American	Medium	L	S	D	*	Does well in wet soils, trunk appears muscular.
<i>Catalpa bignonioides</i>	Catalpa, Southern	Medium	L	M	D	30	White flowers.

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<i>Cedrela sinensis</i>	Cedrela, Chinese	Medium	L,S	M/F	D	25	Resembles A. altissima, used as street tree.
<i>Chionanthus retusus</i>	Fringetree, Chinese	Medium	L	S	D	25	Ornamental flowers, fruit and foliage, gray-brown bark.
<i>Cladrastis lutea</i>	Yellowwood, American	Medium	L	M	D	30	Excellent flowers and foliage, good for smaller properties.
<i>Cornus florida</i>	Dogwood, Flowering	Medium	L,P,S	S	D	*	Excellent flowers, foliage, fruit and bark.
<i>Cotinus obovatus</i>	Smoketree, American	Medium	L	M	D	25	Excellent fall color, beautiful gray trunk.
<i>Crataegus phaenopyrum</i>	Hawthorn, Washington	Medium	L,S	M	D	25	Attractive foliage, flowers and fruit; twigs with thorns.
<i>Cupressus sempervirens</i>	Cypress, Italian	Medium	L	M	E	20	Good specimen or tall screen.
<i>Evodia danielii</i>	Evodia, Korean	Medium	L	M/F	D	25	Excellent summer foliage, flower and fruit characteristics.
<i>Gordonia lasianthus</i>	Loblolly-bay	Medium	L	F	E	25	Similar to Franklinia, native but suffers under cultivation.
<i>Halesia carolina</i>	Silverbell, Carolina	Medium	L	M	D	25	Handsome lawn tree.
<i>Ilex cassine</i>	Holly, Dahoon	Medium	L	S	E	15	Small evergreen tree.
<i>Ilex X attenuata</i>	Hollies, Hybrid	Medium	L	S	E	15	Several cultivars, 'Savannah' very popular in southeast.
<i>Koelreuteria bipinnata</i>	Goldenraintree, Boug.	Medium	L	M/F	D	20	Handsome, late summer yellow flowering tree.
<i>Koelreuteria paniculata</i>	Goldenraintree, Panic.	Medium	L,S	M/F	D	25	Late yellow flowers, small lawn or patio tree.
<i>Ligustrum lucidum</i>	Privet, Waxleaf	Medium	L	F	E	25	Larger than Japanese Privet.
<i>Magnolia denudata</i>	Magnolia, Yulan	Medium	L	M	D	25	Early flowering, sometimes injured by late freezes.
<i>Magnolia kobus</i>	Magnolia, Kobus	Medium	L	M	D	20	'Wada's Memory' has excellent trunk structure & foliage.
<i>Magnolia X soulangiana</i>	Magnolia, Saucer	Medium	L	M	D	*	Small specimen tree with attractive flowers.
<i>Melia azedarach</i>	Chinaberry	Medium	N	F	D	30	No landscape use, nuisance tree.

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<i>Ostrya virginiana</i>	Hophornbeam, Am.	Medium	L,P,S	S	D	*	Has performed well in city plantings and narrow tree lawns.
<i>Oxydendrum arboreum</i>	Sourwood	Medium	L	S	D	20	Excellent specimen, all-season ornamental.
<i>Parrotia persica</i>	Parrotia, Persian	Medium	L,S	M	D	20	Good foliage and bark, pest resistant.
<i>Paulownia tomentosa</i>	Paulownia, Royal	Medium	P	F	D	30	Possible use for parks and large areas but messy.
<i>Persea borbonia</i>	Redbay	Medium	P	M	D	25	Salt-tolerant.
<i>Photinia serrulata</i>	Photinia, Chinese	Medium	L	M/F	E	20	Large hedge or screen, foul smelling flowers.
<i>Pinus thunbergiana</i>	Pine, Japanese Black	Medium	L	M	E	25	Salt-tolerant.
<i>Pinus virginiana</i>	Pine, Virginia	Medium	L,P	S	E	25	Good in poor soils.
<i>Pistacia chinensis</i>	Pistache, Chinese	Medium	L,P,S	M	D	25	Withstands poor soil.
<i>Prunus avium</i>	Cherry, Sweet	Medium	L	M	D	25	Familiar sweet cherry.
<i>Prunus caroliniana</i>	Cherry laurel, Carolina	Medium	L,P	F	E	20	Used for screens or hedges.
<i>Prunus cerasus</i>	Cherry, Sour	Medium	L	M	D	25	Edible fruit; good specimen; avoid drives, walks and patios.
<i>Prunus serrulata</i>	Cherry, 'Kwanzan'	Medium	L,S	M	D	25	Large flowers, bronze leaves, other cultivars available.
<i>Prunus X yedoensis</i>	Cherry, Yoshino	Medium	L	M	D	30	Fragrant pink or white flowers, small cultivars available.
<i>Pseudocydonia sinensis</i>	Quince, Chinese	Medium	L	S/M	D	25	Excellent for bark effect.
<i>Pyrus calleryana</i>	Pear, Callery	Medium	L,S	F	D	25	Beautiful flowers and shape, short-lived, several cultivars.
<i>Pyrus communis</i>	Pear, Common	Medium	N	M	D	25	Tremendous fireblight susceptibility.
<i>Quercus acutissima</i>	Oak, Sawtooth	Medium	L	M	D	30	Pleasant leaf texture, urban wildlife food.
<i>Quercus glauca</i>	Oak, Blue Japanese	Medium	L,S	S	E	20	Lustrous dark green leathery leaves.
<i>Quercus lyrata</i>	Oak, Overcup	Medium	L	S	D	30	Great urban potential especially for difficult sites.

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Quercus marilandica	Oak, Blackjack	Medium	L,P	S	D	25	Preserve native specimens, often found in sandy soils.
Quercus myrsinifolia	Oak, Chinese Evergreen	Medium	L,S	S	E	25	Superb small street or lawn tree.
Salix babylonica	Willow, Weeping	Medium	L,P	F	D	30	Graceful weeping branches but dirty.
Sapium sebiferum	Tallowtree, Chinese	Medium	L	F	D	25	Good fall color, called Popcorn Tree due to fruits.
Stryax obassia	Snowbell, Fragrant	Medium	L	M	D	20	White flowers, large dark green leaves, partial shade.
Ulmus alata	Elm, Winged	Medium	L,S	M	D	30	Susceptible to powdery mildew.
Ulmus parvifolia	Elm, Lacebark	Medium	L,P,S	M/F	D	30	Excellent all-purpose tree, many cultivars available.
Acer negundo	Boxelder	Large	N	F	D	35	Lacks ornamental assets, weak wood.
Acer nigrum	Maple, Black	Large	L,P,S	S	D	35	Yellow fall color, similar to A. saccharum.
Acer saccharinum	Maple, Silver	Large	N	F	D	40	Weak wooded with shallow roots, becomes maintenance problem.
Acer saccharum	Maple, Sugar	Large	L,P,S	S	D	35	Excellent tree for large areas, not on stressful sites.
Aesculus flava	Buckeye, Yellow	Large	L	M	D	30	Preferable over Ohio Buckeye.
Ailanthus altissima	Tree of Heaven	Large	N	F	D	35	No landscape value but pollution tolerant, weedy.
Betula nigra	Birch, River	Large	L,P	M/F	D	30	Peeling bark, good for wet areas.
Broussonetia papyrifera	Mulberry, Paper	Large	L,S	F	D	30	Often planted for ornament, sometimes a street tree.
Calocedrus decurrens	Incensecedar, Calif.	Large	L,P	S/M	E	15	Handsome specimen for large areas and formal plantings.
Carya cordiformis	Hickory, Bitternut	Large	L,P	M	D	30	Fastest growing of hickories.
Carya glabra	Hickory, Pignut	Large	L,P	S	D	25	Rich golden yellow fall color.

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<i>Carya illinoensis</i>	Pecan	Large	L,P	M	D	40	Usually grown for fruits. Dirty due to leaf litter and nuts.
<i>Carya laciniosa</i>	Hickory, Shellbark	Large	L,P	S	D	30	Exhibits "shaggy" bark.
<i>Carya ovata</i>	Hickory, Shagbark	Large	L,P	S	D	30	Exhibits "shaggy" bark.
<i>Carya tomentosa</i>	Hickory, Mockernut	Large	L,P	S	D	30	Preserve native trees, hard to transplant.
<i>Castanea mollissima</i>	Chestnut, Chinese	Large	P	S/M	D	35	Prickly fruit messy, best replacement for American Chestnut.
<i>Catalpa speciosa</i>	Catalpa, Northern	Large	N	M/F	D	30	Limited value in landscape. Inferior to Southern Catalpa.
<i>Cedrus atlantica</i>	Cedar, Atlas	Large	L,P	S	E	30	Handsome specimen tree especially in turf areas of lawn.
<i>Cedrus deodara</i>	Cedar, Deodar	Large	L	M	E	30	Excellent specimen evergreen.
<i>Celtis laevigata</i>	Sugarberry	Large	P,S	M/F	D	40	Good under urban soil conditions.
<i>Celtis occidentalis</i>	Hackberry	Large	L,P	M/F	D	40	Good under urban soil conditions.
<i>Cercidiphyllum japonicum</i>	Katsuratree	Large	L,P,S	M/F	D	30	Very attractive, potential street tree.
<i>Chamaecyparis spp.</i>	Falsecypresses	Large	L	M	E	20	Several species, useful for screens or specimen trees.
<i>Cinnamomum camphora</i>	Camphor Tree	Large	L	F	E	35	Lovely shade tree for large areas, fruits messy, surface roots.
<i>Cryptomeria japonica</i>	Cryptomeria, Japanese	Large	L,S	M	E	25	Useful as specimen or for avenues.
<i>Cunninghamia lanceolata</i>	Chinafir, Common	Large	L	S/M	E	25	Exotic-looking, often ragged.
<i>Cupressocyparis leylandii</i>	Cypress, Leyland	Large	L	F	E	20	Columnar or pyramidal outline, large screen.
<i>Diospyros virginiana</i>	Persimmon, Common	Large	L,P	S/M	D	30	Native tree, good for naturalizing.
<i>Fagus grandifolia</i>	Beech, American	Large	L,P	S	D	40	Beautiful native tree, restrict to large areas.
<i>Fraxinus americana</i>	Ash, White	Large	P	M	D	40	Best in parks and other large areas.
<i>Fraxinus pennsylvanica</i>	Ash, Green	Large	L,P,S	F	D	30	Good all purpose tree, use seedless cultivar.

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<i>Ginkgo biloba</i>	Ginkgo	Large	L,P	S/M	D	30	Excellent city tree for large areas, plant males only.
<i>Gleditsia triacanthos</i>	Honeylocust	Large	L,S	F	D	30	Light shade, overplanted, plant only thornless variety inermis.
<i>Gymnocladus dioicus</i>	Coffeetree, Kentucky	Large	L,P	S/M	D	35	Choice for large areas, somewhat dirty.
<i>Ilex opaca</i>	Holly, American	Large	L	S	E	25	Favored tree in south, plant superior cultivars.
<i>Juglans nigra</i>	Walnut, Black	Large	L	M	D	40	Well rounded crown, nuts can be bothersome.
<i>Juniperus virginiana</i>	Redcedar, Eastern	Large	L	M	E	20	Excellent specimen, also used for windbreaks, hedges, etc.
<i>Liquidambar styraciflua</i>	Sweetgum	Large	L,P,S	M/F	D	35	Needs large area, 'Rotundiloba' is fruitless cultivar.
<i>Liriodendron tulipifera</i>	Tuliptree	Large	L,P	F	D	30	Very large, magnificent tree for large areas only, weak wood.
<i>Maclura pomifera</i>	Osage-orange	Large	P	F	D	25	Used in hedgerows, aggressive, potential for polluted areas.
<i>Magnolia acuminata</i>	Cucumbertree	Large	P	M/F	D	40	Excellent for large areas.
<i>Magnolia grandiflora</i>	Magnolia, Southern	Large	L,P	S/M	E	35	Widely used specimen, needs large space.
<i>Magnolia virginiana</i>	Magnolia, Sweetbay	Large	L	M/F	E	40	Handsome foliage, sweet fragrant flowers.
<i>Metasequoia gl'stroboides</i>	Redwood, Dawn	Large	P,S	F	D	25	Good as large screen, requires large area.
<i>Morus alba</i>	Mulberry, White	Large	N	F	D	30	Poor landscape tree.
<i>Morus rubra</i>	Mulberry, Red	Large	N	F	D	35	Poor landscape tree, fruit messy.
<i>Nyssa aquatica</i>	Tupelo, Water	Large	L	S/M	D	25	Good on wet sites.
<i>Nyssa ogeche</i>	Tupelo, Ogeechee	Large	L	S/M	D	25	Pleasantly flavored fruits.
<i>Nyssa sylvatica</i>	Tupelo, Black	Large	L,P,S	S/M	D	25	Excellent fall color.
<i>Pinus bungeana</i>	Pine, Lacebark	Large	L,P	S	E	25	Showy bark.

Scientific Name	Common Name	Size	Location	Rate	Type	Distance	Remarks
<i>Pinus echinata</i>	Pine, Shortleaf	Large	L,P	F	E	35	Inferior to Loblolly for landscapes.
<i>Pinus nigra</i>	Pine, Austrian	Large	L,P	M	E	30	Good for specimen, screen or windbreak.
<i>Pinus palustris</i>	Pine, Longleaf	Large	L,P	F	E	35	Good as specimen for suburban roadsides or lawns.
<i>Pinus taeda</i>	Pine, Loblolly	Large	L,P	F	E	35	Adapts to poor soils, useful for screens.
<i>Platanus occidentalis</i>	Sycamore, American	Large	P	M/F	D	50	Requires large area.
<i>Platanus X acerifolia</i>	Planetree, London	Large	P	M	D	45	Resistant to anthracnose, requires large area.
<i>Populus alba</i>	Poplar, White	Large	N	F	D	40	Becomes a nuisance and liability.
<i>Populus deltoides</i>	Cottonwood, Eastern	Large	N	F	D	40	Messy and damage prone.
<i>Populus nigra</i>	Poplar, Lombardy	Large	N	F	D	20	Short-lived.
<i>Prunus serotina</i>	Cherry, Black	Large	N	F	D	35	Can be troublesome pest due to weedy aggressive nature.
<i>Pterocarya fraxinifolia</i>	Wingnut, Caucasian	Large	P	M	D	30	Specimen tree for large areas-parks, schools, golf courses.
<i>Quercus alba</i>	Oak, White	Large	L,P	S	D	50	Excellent tree if native,difficult to produce and transplant.
<i>Quercus coccinea</i>	Oak, Scarlet	Large	S	F	D	40	Red fall color.
<i>Quercus falcata</i>	Oak, Southern Red	Large	L,P	S	D	45	Common upland oak characteristic of piedmont soils.
<i>Quercus laurifolia</i>	Oak, Laurel	Large	S	F	D	30	Common street tree,semi-evergreen,also called Darlington Oak.
<i>Quercus nigra</i>	Oak, Water	Large	L,S	F	D	40	Transplants readily, adaptable on wet sites.
<i>Quercus palustris</i>	Oak, Pin	Large	L,P,S	F	D	30	Widely used.
<i>Quercus phellos</i>	Oak, Willow	Large	P,S	M	D	30	Best oak for overall texture and form.
<i>Quercus prinus</i>	Oak, Chestnut	Large	S	M	D	45	Does well in rocky, dry soil.
<i>Quercus rubra</i>	Oak, Red	Large	L,P,S	F	D	45	Fast growing.

Scientific Name	Common Name	Size	Location	Rate	Type	Distance	Remarks
Quercus shumardii	Oak, Shumard	Large	L,P,S	S	D	35	Red fall color, similar to Q. coccinea and Q. palustris.
Quercus stellata	Oak, Post	Large	L,P	S	D	30	Preserve native specimens, odd leaf shape.
Quercus velutina	Oak, Black	Large	L,P,S	S	D	30	Native with attractive bark.
Quercus virginiana	Oak, Live	Large	L,P	M	E	50	Majestic when mature, not for small property.
Robinia pseudoacacia	Locust, Black	Large	N	F	D	25	Not recommended for home landscapes, best in difficult areas.
Sabal palmetto	Palm, Cabbage	Large	L,S	S	E	15	Good street or patio tree, salt tolerant.
Salix alba	Willow, White	Large	N	F	D	50	Dirty tree but good for wet places.
Salix matsudana	Willow, Corkscrew	Large	L	F	D	30	Twisted branches.
Salix nigra	Willow, Black	Large	N	F	D	50	Poor landscape tree, very dirty and brittle.
Sassafras albidum	Sassafras	Large	L	M/F	D	30	Excellent for naturalized plantings, flaming fall color.
Sequoia sempervirens	Redwood	Large	L,P	S/M	E	35	Specimen use only.
Sophora japonica	Pagodatree, Japanese	Large	L,P,S	M/F	D	40	Good tree for city conditions, excellent flower, good foliage.
Taxodium ascendens	Pondcypress	Large	P	S/M	D	20	Large wet or dry areas.
Taxodium distichum	Baldcypress	Large	P	M	D	25	Accent of texture and form, good in wet areas.
Tilia americana	Linden, American	Large	P	M	D	40	The superior European species doesn't do well in south.
Ulmus americana	Elm, American	Large	N	M/F	D	35	Previously extensively used, susceptible to Dutch Elm Disease.
Ulmus pumila	Elm, Siberian	Large	N	F	D	40	Poor ornamental tree, should not be planted.
Ulmus rubra	Elm, Slippery	Large	N	M/F	D	30	Limited ornamental value, susceptible to Dutch Elm Disease.
Zelkova serrata	Zelkova, Japanese	Large	L,P,S	M	D	45	Good foliage, interesting growth habit & pretty bark.