CANOPY TREES

SCIENTIFIC NAME	COMMON NAME	DROUGHT TOLERANT	E/D	TYPE	HT (FEET)	EXPOSURE
Abies firma	Japanese fir	No	E	C	40 to 70	Sun
Acer platanoides	Norway maple	Yes	D	C	40 to 50	Sun
Acer pseudo-platanus	Sycamore maple	Yes	D	C	40 to 60	Sun
Acer rubrum	Red maple	Yes	D	C	40 to 60	Sun, partial shade
Acer saccharum	Sugar maple	No	D	C	50 to 75	Sun, partial shade
Acer x freemanii	Freeman maple	Yes	D	C	50 to 65	Sun
Aesculus flava	Yellow buckeye	No	D	C	50 to 70	Sun, partial shade
Aesculus hippocastanum	Common horse chestnut	No	D	C	50 to 75	Sun, partial shade
Alnus glutinosa	Common alder	Yes	D	C	40 to 60	Sun, partial shade
Betula jacquemontii	Jacquemontii birch; Whitebarked himalayan birch	No	D	C	30 to 50	Sun
Betula lenta	Sweet birch	Yes	D	C	40 to 55	Sun, partial shade
Betula nigra	River birch	No	D	C	40 to 70	Sun, partial shade
Calocedrus decurrens	Incense cedar	Yes	E	C	30 to 70	Sun, light shade
Carpinus betulus	European hornbeam	Yes	D	C	40 to 60	Sun, partial shade
Carpinus betulus 'fastigiata'	Upright European hornbean	Yes	D	C	40 to 60	Sun, partial shade
Carpinus caroliniana	American hornbeam, Ironwood	Yes	D	C	20 to 30	Sun, partial shade
Carya illinoensis	Pecan	Yes	D	C	70 to 100	Sun, light shade
Castanea sative	Spanish chestnut	Yes	D	C	80 to 100	Sun
Catalpa speciosa	Northern catalpa	Yes	D	C	40 to 70	Sun, partial shade
Cedrus atlantica 'Glauca'	Blue atlas cedar	Yes	E	C	60 to 100	Sun, partial shade
Cedrus deodara	Deodar cedar	Yes	E	C	40 to 70	Sun, light shade
Cedrus lebani	Cedar of Lebanon	Yes	E	C	40 to 60	Sun
Celtis laevigata	Hackberry	Yes	D	C	60 to 80	Sun
Celtis occidentalis	Hackberry	Yes	D	C	40 to 60	Sun
Cercidiphyllum japonicum	Katsuratree	No	D	C	40 to 60	Sun
Chamaecyparis obtusa	Hinoki falsecypress	No	E	C	50 to 75	Sun, light shade
Chamaecyparis pisifera	Japanese falsecypress	No	E	C	50 to 70	Sun
Cryptomeria japonica	Cryptomeria	Yes	E	C	50 to 60	Sun, light shade
Cunninghamia lanceolata	China fir	No	E	C	30 to 75	Sun, partial shade
Eucommia ulmoides	Hardy rubber tree	Yes	D	C	40 to 60	Sun
Fagus grandifolia	American beech	No	D	C	50 to 80	Sun, partial shade
Fraxinus americana	White ash	Yes	D	C	60 to 80	Sun
Fraxinus pennsylvanica	Green ash	Yes	D	C	50 to 60	Sun
Ginkgo biloba (male)	Ginkgo	Yes	D	C	40 to 70	Sun
Gleditsia triacanthos	Honeylocust	Yes	D	C	30 to 70	Sun
Gleditsia triacanthos inermis	Thornless honeylocust	Yes	D	C	30 to 70	Sun
Gordonia lasianthus	Loblolly bay	No	E	C	30 to 50	Sun, partial shade
Gymnocladus dioica	Kentucky coffeetree	Yes	D	C	60 to 75	Sun
Ilex opaca	American holly	Yes	E	C	30 to 60	Sun, partial shade
Juniperus virginiana	Eastern redcedar	Yes	E	C	30 to 40	Sun
Kalopanax pictus	Castor-aralia	Yes	D	C	40 to 60	Sun
Larix keampferi	Japanese larch	No	D	C	50 to 70	Sun
Liquidambar styraciflua	Sweetgum	Yes	D	C	60 to 100	Sun, partial shade
Liriodendron tulipifera	Tuliptree, Yellow poplar	No	D	C	40 to 100	Sun
Magnolia acuminata	Cucumbertree magnolia	No	D	C	50 to 80	Sun, partial shade
Magnolia grandiflora	Southern magnolia	Yes	E	C	40 to 80	Sun, partial shade
Metasequoia glyptostroboides	Dawn redwood	Yes	D	C	50 to 90	Sun
Nyssa sylvatica	Black gum	No	D	C	40 to 60	Sun, partial shade
Picea abies	Norway spruce	No	E	C	40 to 60	Sun
Picea glauca	Alberta spruce	Yes	E	C	40 to 60	Sun, light shade
Picea pungens	Colorado blue spruce	Yes	E	C	30 to 90	Sun
Pinus echinata	Shortleaf pine	Yes	E	C	80 to 100	Sun

Pinus elliottii	Slash pine	Yes	E	C	60 to 80	Sun
Pinus flexilis	Limber pine	Yes	E	C	30 to 60	Sun, partial shade
Pinus heldreichii	Bosnian pine	Yes	E	C	70 to 90	Sun
Pinus nigra	Austrian pine	Yes	E	C	30 to 60	Sun
Pinus rigida	Pitch pine	Yes	E	C	40 to 60	Sun
Pinus strobus	White Pine	Yes	E	C	Varies	Sun
Pinus sylvestris	Scotch pine	Yes	E	C	30 to 70	Sun
Pinus taeda	Loblolly pine	Yes	E	C	30 to 40	Sun, partial shade
Pinus thunbergiana	Japanese black pine	Yes	E	C	50 to 70	Sun
Pinus virginiana	Virginia pine	Yes	E	C	15 to 40	Sun
Platanus acerifolia	London plane tree	Yes	D	C	60 to 80	Sun
Platanus occidentalis	Sycamore	No	D	C	70 to 100	Sun, partial shade
Quercus acutissima	Sawtooth oak	Yes	D	C	30 to 45	Sun, light shade
Quercus alba	White oak	Yes	D	C	60 to 100	Sun
Quercus bicolor	Swamp white oak	Yes	D	C	50 to 60	Sun, partial shade
Quercus coccinea	Scarlet oak	Yes	D	C	50 to 80	Sun
Quercus falcata	Southern red oak	Yes	D	C	70 to 90	Sun
Quercus hemisphaerica	Darlington oak	Yes	D	C	40 to 60	Sun, partial shade
Quercus imbricaria	Shingle oak	Yes	D	C	50 to 60	Sun
Quercus lyrata	Overcup oak	Yes	D	C	35 to 45	Sun
Quercus macrocarpa	Bur oak	Yes	D	C	70 to 80	Sun
Quercus nigra	Water oak	Yes	D	C	50 to 75	Sun, partial shade
Quercus nuttalii	Nuttall oak	Yes	D	C	40 to 60	Sun
Quercus palustris	Pin oak	Yes	D	C	60 to 80	Sun
Quercus phellos	Willow oak	Yes	D	C	60 to 80	Sun
Quercus prinus	Chestnut oak	Yes	D	C	60 to 70	Sun
Quercus rubra	Red oak	Yes	D	C	60 to 75	Sun
Quercus shumardii	Shumard oak	Yes	D	C	40 to 60	Sun
Quercus stellata	Post oak	Yes	D	C	40 to 50	Sun
Quercus virginiana	Live oak	Yes	E	C	30 to 50	Sun
Salix matsudana	Scarlet Curls, Tortuosa	No	D	C	40 to 50	Sun
Sassafras albidum	Sassafras	Yes	D	C	30 to 60	Sun, partial shade
Taxodium ascendens	Pond cypress	Yes	D	C	70 to 80	Sun
Taxodium distichum	Baldcypress	Yes	D	C	50 to 100	Sun
Thuja occidentalis	American arborvitae	No	E	C	40 to 60	Sun
Thuja plicata	Giant arborvitae	No	E	C	50 to 80	Sun, partial shade
Thuja x 'Green Giant'	Green Giant arbor	No	E	U	40 to 60	Sun
Tilia americana	American linden	Yes	D	C	60 to 100	Sun
Tilia cordata	Littleleaf linden	Yes	D	C	30 to 50	Sun
Tilia tomentosa	Silver linden	Yes	D	C	40 to 70	Sun
Tsuga canadensis	Canadian hemlock	No	E	C	30 to 80	Sun, partial shade
Tsuga caroliniana	Carolina hemlock	No	E	C	30 to 70	Sun, partial shade
Ulmus americana	Liberty Elm, Valley Forge Elm	Yes	D	C	75 to 125	Sun, partial shade
Ulmus parvifolia	Lacebark elm	Yes	D	C	40 to 50	Sun
Zelkova serrata	Zelkova	Yes	D	C	50 to 80	Sun, partial shade

UNDERSTORY TREES

SCIENTIFIC NAME	COMMON NAME	DROUGHT TOLERANT	E/D	TYPE	HT (FEET)	EXPOSURE
Abies koreana	Korean fir	No	E	U	15 to 30	Sun
Acer barbatum (A. saccharum ssp. floridanum)	Southern sugar maple	Yes	D	U	20 to 25	Sun
Acer buergeranum	Trident maple	Yes	D	U	25 to 35	Sun
Acer campestre	Hedge maple	Yes	D	U	25 to 35	Sun, light shade
Acer cissifolium	Ivy-leaved maple	No	D	U	20 to 30	Sun, partial shade
Acer ginnala	Amur maple	Yes	D	U	15 to 20	Sun, partial shade
Acer griseum	Paperbark maple	No	D	U	20 to 30	Sun, partial shade
Acer japonicum	Fullmoon maple	No	D	U	20 to 30	Sun, partial shade
Acer leucoderme	Whitebark maple, Chalk maple	Yes	D	U	25 to 30	Sun, partial shade
Acer maxmowiczianum	Nikko maple	No	D	U	20 to 30	Sun
Acer negundo	Box elder	Yes	D	U	30 to 50	Sun
Acer palmatum	Japanese maple	No	D	U	15 to 25	Sun, partial shade
Acer spicatum	Mountain maple	No	D	U	10 to 30	Sun, partial shade
Acer triflorum	Three-flower maple	No	D	U	20 to 30	Sun, partial shade
Acer truncatum	Purple blow maple	Yes	D	U	20 to 25	Sun
Aesculus california	California buckeye	Yes	D	U	20 to 30	Sun, partial shade
Aesculus glabra	Ohio buckeye	No	D	U	20 to 40	Sun, partial shade
Aesculus pavia	Red buckeye	Yes	D	U	10 to 20	Sun, partial shade
Aesculus sylvatica	Painted buckeye	No	D	U	5 to 15	Sun, partial shade
Albizia julibrissin	Mimosa	Yes	D	U	20 to 35	Sun
Alnus japonica	Japanese alder	Yes	D	U	12 to 25	Sun, partial shade
Alnus serrulata	Tag alder	Yes	D	U	15 to 20	Sun. partial shade
Amelanchier alnifolia	Serviceberry	No	D	U	15 to 25	Sun, partial shade
Amelanchier arborea	Downy serviceberry	No	D	U	10 to 25	Sun, partial shade
Amelanchier canadensis	Shadbush	No	D	U	15 to 20	Sun, partial shade
Amelanchier x grandiflora	Apple serviceberry cvs: Autumn Brilliance, Princess Diana, etc.	No	D	U	20 to 25	Sun, partial shade
Carpinus japonica	Japanese hornbeam	Yes	D	U	20 to 30	Sun, partial shade
Carpinus orientalis	Oriental hornbeam	Yes	D	U	15 to 25	Sun, shade
Cercis canadensis	Eastern redbud	Yes	D	U	20 to 30	Sun, partial shade
Cercis canadensis ssp retisus	Oklahoma redbud	Yes	D	U	20 to 30	Sun, partial shade
Cercis canadensis ssp. texensis	Texas redbud	Yes	D	U	15 to 20	Sun, partial shade
Cercis chinensis	Chinese redbud	Yes	D	U	8 to 12	Sun
Chionanthus retusus	Chinese fringe tree	Yes	D	U	15 to 25	Sun, partial shade
Chionanthus virginicus	Fringe tree	No	D	U	12 to 20	Sun, partial shade
Cladrastis kentuckea	Yellowwood	Yes	D	U	30 to 45	Sun
Cornus florida	Flowering dogwood	No	D	U	15 to 20	Partial shade
Cornus kousa	Kousa dogwood	No	D	U	20 to 30	Sun, partial shade
Cornus mas	Cornelain cherry dogwood	Yes	D	U	20 to 25	Sun, partial shade
Cornus Stellar hybrids	Stellar dogwood	No	D	U	15 to 30	Sun, partial shade
Corylus avellana 'Contorta'	Lauders walking stick	No	D	U	12 to 20	Sun
Cotinus coggygria	Smoketree	Yes	D	U	10 to 15	Sun
Cotinus hybrids	Smoketree cvs: Grace	Yes	D	U	10 to 15	Sun
Cotinus obovatus	American smoke tree	Yes	D	U	10 to 15	Sun
Crataegus crus-galli	Cockspur hawthorn	Yes	D	U	20 to 30	Sun
Crataegus laevigata	Scarlet hawthorn, English hawthorn	Yes	D	U	20 to 25	Sun
Crataegus phaenopyrum	Washington hawthorn	Yes	D	U	25 to 30	Sun
Crataegus x lavallei	Lavalle hawthorn	Yes	D	U	15 to 30	Sun
Crateegus viridis	Green hawthron	Yes	D	U	15 to 20	Sun, light shade
Cryptomeria japonica	Cryptomeria cvs: Sekkan-Sugi, etc.	No	E	U	15 to 30	Sun, light shade

Cupressus arizonica	Arizona cypress	Yes	E	U	30 to 40	Sun
Cupressus sempervirens	Italian cypress	Yes	E	U	20 to 30	Sun
Cydonia sinensis	Chinese quince	No	D	U	10 to 20	Sun, partial shade
Euscaphis japonica	Korean sweetheart tree	Yes	D	U	20	Sun, partial shade
Firmiana simplex	Chinese parsaol tree	No	D	U	30 to 45	Sun
Halesia carolina, H. tetraptera	Carolina silverbell	No	D	U	20 to 40	Sun, partial shade
Halesia diptera	Two-winged silverbell	No	D	U	15 to 30	Sun, partial shade
Heptacodium miconiodes	Seven-son flower	Yes	D	U	10 to 20	Sun, partial shade
Hovenia dulcis	Japanese raisin tree	No	D	U	30	Sun, light shade
Ilex cassine	Dahoon holly	No	E	U	20 to 30	Sun, partial shade
Ilex decidua	Possumhaw	Yes	D	U	20 to 30	Sun, partial shade
Ilex pedunculosa	Long stalk holly	No	E	U	20 to 30	Sun, partial shade
Ilex vomitoria 'Pendula'	Weeping yaupon holly	Yes	E	U	20 to 25	Sun, partial shade
Ilex x 'Nellie R. Stevens'	Nellie R. Stevens holly	Yes	E	U	20 to 40	Sun, partial shade
Ilex x 'Carolina Sentinal'	Carolina Sentinal holly	No	E	U	20 to 25	Sun, partial shade
Ilex x attenuata	Ilex cvs: Savannah, Foster, Sunny Foster, East Palatka, etc.	Yes	E	U	20 to 30	Sun, partial shade
Juniperous saliciola	Southern red cedar	Yes	E	U	30 to 40	Sun
Juniperous scopulorum	Rocky Mountain juniper cvs: Blue Haven, Skyrocket, Wichita Blue, etc.	Yes	E	U	15 to 40	Sun
Koelreuteria bipinnata	Southern Goldenraintree	Yes	D	U	20 to 30	Sun
Koelreuteria paniculata	Goldenraintree	Yes	D	U	20 to 40	Sun
Lagerstroemia fauriei	Japanese crapemyrtle	Yes	D	U	20 to 30	Sun
Lagerstromia indica	Crapemyrtle	Yes	D	U	15 to 30	Sun
Lagerstromia indica x fauriei	Crapemyrtle cvs: Choctaw, Muskogee, Natchez, Tuscarora, etc.	Yes	D	U	15 to 30	Sun
Lithocarpus henryi	Henry tanbark oak	Yes	E	U	25 to 30	Sun, partial shade
Maackia amuremsis	Amur maackia	Yes	D	U	20 to 30	Sun
Maclura pomifera	Osage-orange	Yes	D	U	20 to 40	Sun
Magnolia grandiflora 'Little Gem'	Little Gem magnolia	Yes	E	U	15 to 20	Sun
Magnolia hybrids	Magnolia cvs: Ann, Betty, Judy, Mary Nell, Galaxy, etc	No	D	U	10 to 30	Sun
Magnolia liliiflora	Lily magnoloia	No	D	U	12 to 15	Sun
Magnolia macrophylla	Bigleaf magnolia	No	D	U	30 to 40	Sun, partial shade
Magnolia sieboldii	Oyama magnolia	No	D	U	10 to 20	Partial shade
Magnolia stellata	Star magnolia	No	D	U	10 to 20	Sun
Magnolia virginiana	Sweetbay magnolia	No	E	U	10 to 60	Sun, partial shade
Magnolia x soulangiana	Saucer magnolia	No	D	U	15 to 25	Sun, partial shade
Malus spp.	Crabapple	Yes	D	U	15 to 25	Sun
Morus australis 'Unryo'	Contorted mulberry	No	D	U	20 to 30	Sun
Nyssa ogeche	Ogeche gum	No	D	U	30 to 50	Sun, partial shade
Ostrya virginiana	American hophornbeam or Ironwood	Yes	D	U	25 to 40	Sun, partial shade
Oxydendrum arboreum	Sourwood	Yes	D	U	20 to 30	Sun, partial shade
Parrotia persica	Persian ironwood	No	D	U	20 to 40	Sun, light shade
Persea borbonia	Redbay	Yes	E	U	15 to 40	Sun, partial shade
Phellodendron amurense	Amur cork tree	Yes	D	U	30 to 45	Sun
Photinia serrulata	Chinese photinia	Yes	E	U	20 to 30	Sun
Picea glauca (dwarf cultivars)	Spruce cvs: Conica, etc	Yes	E	U	10 to 20	Sun, light shade
Pinus bungeana	Lacebark pine	Yes	E	U	30 to 50	Sun
Pinus cembra	Swiss stone pine	Yes	E	U	30 to 40	Sun
Pinus korariensis	Korean pine	Yes	E	U	30 to 40	Sun, partial shade
Pinus mugo	Mugo pine	Yes	E	U	15 to 20	Sun, partial shade
Pinus wallichiana	Himalayan pine	Yes	E	U	30 to 50	Sun, partial shade
Pistacia chinensis	Chinese pistache	Yes	D	U	25 to 40	Sun
Poncirus trifoliata	Hardy orange	Yes	D	U	8 to 20	Sun

Prunus 'Snow Goose'	Snow Goose cherry	No	D	U	20	Sun
Prunus campanulata	Taiwan cherry	No	D	U	20 to 30	Sun, partial shade
Prunus caroliniana	Carolina laurelcherry	No	E	U	20 to 40	Sun, partial shade
Prunus cerasifera	Purple leaf plum	No	D	U	15 to 25	Sun
Prunus mume	Japanese apricot	No	D	U	10 to 20	Sun, partial shade
*Prunus percica (*Corinthian hybrids)	Corinthian peach	No	D	U	20 to 25	Sun
Prunus sargentii	Sargent cherry	No	D	U	20 to 40	Sun
Prunus serrulata	Japanese cherry	No	D	U	15 to 25	Sun, partial shade
Prunus subhirtella	Higon cherry	No	D	U	20 to 40	Sun
Prunus x 'Okame'	Okame cherry	No	D	U	15 to 30	Sun
Prunus x blireana	Blireana cherry	No	D	U	15 to 20	Sun
Prunus x cistena	Purple leaf plum	No	D	U	7 to 14	Sun
Prunus x yedoensis	Yoshino cherry	No	D	U	30 to 40	Sun, light shade
Pseudolarix amabilis	Golden-larch	No	D	U	20 to 40	Sun
Ptelea trifolia	Hop tree	Yes	D	U	15 to 20	Sun, partial shade
Pyrus calleryana	Pear cvs: Cleveland, Aristocrat, Capital, Redspire, 'Holmford'	Yes	D	U	30 to 40	Sun
Rhamnus caroliniana	Carolina buckthorn	Yes	D	U	15 to 30	Sun
Rhus typhina	Staghorn sumac	Yes	D	U	15 to 25	Sun
Robinia pseudoacacia	Black locust	Yes	D	U	30 to 50	Sun
Salix babylonica	Weeping willow	No	D	U	30 to 50	Sun
Sinojackia rehderiana	Jacktree	No	D	U	15 to 20	Sun, partial shade
Stewarta rostrata	Upright stewartia	No	D	U	15	Sun, partial shade
Stewartia koreana	Korean stewartia	No	D	U	20 to 30	Sun, partial shade
Stewartia ovata	Mountain stewartia	No	D	U	10 to 15	Sun, light shade
Stewartia pseudocamellia	Japanese stewartia	No	D	U	20 to 40	Sun, partial shade
Styrax japonica	Japanese snowbell	No	D	U	20 to 30	Sun, partial shade
Styrax malacodendron	Silky stewartia	No	D	U	10 to 15	Partial shade
Styrax obassia	Fragrant snowball	No	D	U	20 to 30	Sun, partial shade
Syringa reticulata	Japanese tree lilac	No	D	U	20 to 30	Sun
Thuja occidentalis	Eastern arborvitae	No	E	U	10 to 30	Sun
Thuja orientalis	Oriental arborvitae	No	E	U	18 to 25	Sun
Trachycarpus fortunei	Windmill palm	Yes	E	U	15 to 35	Sun, partial shade
Trochodendron aralioides	Wheel tree	No	D	U	10 to 20	Partial shade
Ulmus alata	Winged elm	Yes	D	U	30 to 40	Sun
Vitex agnus-castus	Vitex chastetree	Yes	D	U	15 to 20	Sun
Ziziphus jujuba	Common jujuba	Yes	D	U	15 to 20	Sun

SHRUBS

SCIENTIFIC NAME	COMMON NAME	DROUGHT TOLERANT	E/D	HT (FEET)	EXPOSURE
Abelia chinesis	Chinese abelia	Yes	D	5 to 7	Sun, partial shade
Abelia hybrids	Abelia cvs: Edward Goucher, Little Richard, Sunrise, etc.	Yes	D	Varies	Sun, partial shade
Abelia x grandiflora	Glossy abelia	Yes	D	3 to 6	Sun, partial shade
Abeliophyllum distichum	White forsythia	Yes	D	3 to 5	Sun, partial shade
Abies concolor (dwarf cultivars)	White fir	Yes	E	Varies	Sun, partial shade
Aesculus parvviflora	Bottlebrush buckeye	Yes	D	8 to 12	Sun, partial shade
Agava americana	Century plant	Yes	E	3 to 6	Sun
Amorpha canescens	Leadplant	Yes	D	2 to 4	Sun
Aucuba japonica	Aucuba	Yes	E	6 to 10	Partial shade
Berberis julianae	Wintergreen barberry	Yes	E	6 to 8	Sun, partial shade
Berberis koreana	Korean barberry	Yes	D	4 to 6	Sun, partial shade
Berberis thunbergii	Japanese barberry	Yes	D	3 to 6	Sun, partial shade
Berberis thunbergii var. atropurpurea	Red barberry	Yes	D	3 to 6	Sun, partial shade
Berberis triacanthophora	Threespine barberry	Yes	E	3 to 5	Sun, partial shade
Berberis verruculosa	Warty barberry	Yes	E	3 to 4	Sun, partial shade
Berberis x chenaultii	Chenault barberry	Yes	E	3 to 4	Sun
Berberis x gladwynensis 'William Penn'	William Penn barberry	Yes	E	3 to 4	Sun, partial shade
Berberis x mentorensis	Mentor barberry	Yes	D	5	Sun, partial shade
Buddleia alternifolia	Alternate-leaf butterfly-bush	Yes	D	10 to 20	Sun
Buddleia davidii	Butterfly-bush	Yes	D	10 to 15	Sun
Buddleia golbosa	Orange ball tree	Yes	D	10 to 15	Sun
Buddleia lindleyana	Lindley butterfly-bush	Yes	E	4 to 6	Sun
Buddleia loricata	Butterfly-bush	Yes	E	4 to 5	Sun
Buxus harlandii	Harland boxwood	Yes	E	4 to 6	Sun
Buxus hybrids	Boxwood cvs: Green Mountain, Green Velvet, Wintergreen	Yes	E	2 to 4	Partial shade
Buxus sempervirens	Common boxwood	Yes	E	15 to 20	Partial shade
Buxus sempervirens 'Suffruticosa'	English boxwood	Yes	E	2 to 4	Partial shade
Buxus sinica var. japonica	Japanese boxwood	Yes	E	3 to 6	Partial shade
Buxus sinics (B. microphylla)	Little leaf boxwood	Yes	E	3 to 4	Partial shade
Callicarpa americana	American beautyberry	Yes	D	3 to 8	Sun, partial shade
Callicarpa bodinieri	Bodinier beautyberry	Yes	D	6 to 10	Sun, partial shade
Callicarpa dichotoma	Purple beautyberry	Yes	D	3 to 4	Sun, partial shade
Callicarpa japonica	Japanese beautyberry	Yes	D	4 to 6	Sun, partial shade
Callistemon citrinus	Lemon bottlebrush	Yes	E	10 to 15	Sun
Camellia sasanqua	Sasanqua camellia	Yes	E	6 to 10	Sun, partial shade
Camellia sinensis	Tea camellia	Yes	E	4 to 6	Partial shade
Caryopteris x clandonensis	Blue mist shrub, Blue caryopteris	Yes	D	2 to 3	Sun
Ceanothus americanus	New Jersey tea	Yes	D	3 to 4	Sun, partial shade
Ceanothus x pallidus	Ceonothus	Yes	D	3 to 4	Sun
Cedrus deodara (dwarf cultivars)	Cedar cvs: Snow Sprite, Compacta, etc.	Yes	E	Varies	Sun
Cephalotaxus harringtonia	Japanese plum yew	Yes	E	5 to 10	Partial shade
Choisya ternata	Mexican-orange	Yes	E	6 to 8	Sun, partial shade
Cornus sericea; (C. stolonifera)	Redosier dogwood	Yes	D	7 to 9	Sun, partial shade
Cotoneaster apiculatus	Cranberry cotoneaster	Yes	D	3	Sun, partial shade
Cotoneaster dammeri	Bearberry cotoneaster	Yes	E	1 to 2	Sun
Cotoneaster divaricatus	Spreading cotoneaster	Yes	D	5 to 6	Sun
Cotoneaster horizontalis	Rockspray cotoneaster	Yes	E	2 to 3	Sun
Cotoneaster lacteus	Parney cotoneaster	Yes	E	6 to 10	Sun, partial shade

Cotoneaster microphyllus	Little-leaf cotoneaster	Yes	E	2 to 3	Sun, partial shade
Cotoneaster salicifolia	Willowleaf cotoneaster	Yes	E	10 to 15	Sun, partial shade
Cytisus scoparius	Scotch broom	Yes	D	5 to 6	Sun, partial shade
Deutzia gracilis	Slender deutzia	Yes	D	3 to 4	Sun, partial shade
Deutzia hybrids	Deutzia cvs: Pink Minor, Strawberry Fields, Magician, etc.	Yes	D	2 to 4	Sun, partial shade
Diervilla sessilifolia	Southern bush-honeysuckle	Yes	D	3 to 5	Sun, partial shade
Elaeagnus angustifolia	Russian olive	Yes	E	12 to 15	Sun, partial shade
Elaeagnus fruitlandi	Elaeagnus	Yes	E	10	Sun, partial shade
Elaeagnus pungens	Thorny elaeagnus	Yes	E	10 to 15	Sun, partial shade
Elaeagnus x ebbingii	Elaeagnus	Yes	E	8 to 10	Sun, partial shade
Euonymus alatus	Winged euonymus	Yes	D	15 to 20	Sun
Euonymus americana	Strawberry bush	Yes	D	4 to 6	Partial shade
Euonymus japonicus	Japanese euonymus	Yes	E	5 to 10	Sun, partial shade
Euonymus kiautschovicus	Spreading euonymus	Yes	E	8 to 10	Sun, partial shade
Fontanesia fortunei	Fortune's fontanesia	Yes	D	10 to 15	Sun, partial shade
Forsythia x hybrids	Forsythia cvs: Beatrix Farrand, Lynwood Gold, Golden Times, Spring Glory, etc.	Yes	D	Varies	Sun, partial shade
Forsythia x intermedia	Border forsythia	Yes	D	8 to 10	Sun, partial shade
Fothergilla gardenii	Dwarf fothergilla	Yes	D	2 to 3	Sun, partial shade
Fothergilla major	Large fothergilla	Yes	D	6 to 12	Partial shade
Gardenia augusta (G. jasminoides)	Gardenia	Yes	E	4 to 6	Sun, partial shade
Genista pilosa	Silky-leaf woadwaxen	Yes	D	1 to 3	Sun
Hamamelis mollis	Chinese witchhazel	Yes	D	10 to 15	Partial shade to shade
Hamamelis vernalis	Vernal witchhazel	Yes	D	6 to 10	Sun, partial shade
Hydrangea quercifolia	Oakleaf hydrangea	Yes	D	4 to 6	Sun, partial shade
Ilex 'China Boy', 'China Girl'	China holly	Yes	E	8 to 10	Sun, partial shade
Ilex cornuta	Holly cvs: Carissa, Burford, Rotunda, Needlepoint, etc.	Yes	E	2 to 15	Sun
Ilex cornuta cvs.	Holly cvs: Burfordii, D'Or, O' Spring	Yes	E	10 to 25	Sun, partial shade
Ilex crenata cvs.	Holly cvs: Hetz, Helleri, etc.	Yes	E	4 to 10	Sun, partial shade
Ilex decidua	Possomhaw holly	Yes	D	7 to 15	Sun, partial shade
Ilex glabra	Inkberry holly	Yes	E	6 to 8	Sun, partial shade
Ilex latifolia	Lusterleaf holly	Yes	E	20 to 25	Sun, partial shade
Ilex vomitoria	Yaupon holly	Yes	E	15 to 20	Sun, partial shade
Ilex vomitoria cvs.	Holly cvs: Nana, Schillings, Katherine, etc.	Yes	E	Varies	Sun, partial shade
Ilex x 'Nellie R. Stevens'	Nellie Stevens holly	Yes	E	15 to 25	Sun, partial shade
Ilex x 'Emily Bruner'	Emily Bruner holly	Yes	E	15 to 20	Sun, partial shade
Ilex x 'Mary Nell'	Mary Nell holly	Yes	E	10 to 20	Sun, partial shade
Ilex x koehneana	Koehne holly	Yes	E	Varies	Sun, partial shade
Indigofera amblyantha	Indigofera	Yes	D	4 to 6	Sun
Indigofera heterantha	Himalayan indigo	Yes	D	4 to 6	Sun
Itea virginica	Virginia sweetspire	Yes	D	3 to 5	Sun, partial shade
Jasminum floridum	Showy jasmine	Yes	E	3 to 5	Sun, partial shade
Jasminum humile	Italian yellow jasmine	Yes	E	5 to 7	Partial shade
Jasminum nudiflorum	Winter jasmine	Yes	D	3 to 4	Sun, partial shade
Juniperus chinensis	Chinese juniper cvs: Wintergreen, Spartan, Hooks, etc.	Yes	E	12 to 50	Sun
Juniperus chinensis (dwarf cultivars)	Chinese juniper cvs: Procumbens Nana, Berkshire, Sargenti, Hetzi, etc.	Yes	E	3 to 12	Sun
Juniperus communis	Common juniper	Yes	E	5 to 10	Sun
Juniperus conferta cvs.	Juniper cvs: Blue Lagoon, Blue Pacific, Boulevard, etc.	Yes	E	1 to 2	Sun
Juniperus davurica cvs.	Parsons juniper	Yes	E	2 to 3	Sun

Juniperus horizontalis	Juniper cvs: Blue Vase, Blue Chip, Wiltonii, etc.	Yes	E	1 to 2	Sun
Juniperus hybrids	Juniper cvs: Saybrook Gold, etc.	Yes	E	Varies	Sun
Juniperus procumbens	Japanese garden juniper	Yes	E	.5 to 1.5	Sun
Juniperus rigida	Needle juniper	Yes	E	15 to 20	Sun
Juniperus sabina	Savin juniper	Yes	E	4 to 6	Sun
Juniperus scopulorum (dwarf cultivars)	Juniper cvs: Blue Creeper, Skyrocket, etc.	Yes	E	Varies	Sun
Juniperus squamata cvs.	Juniper cvs: Holger, Blue Elf, Calgary Carpet, Blue Satr, etc.	Yes	E	Varies	Sun
Juniperus virginiana cvs.	Juniper cvs: Blue Mountain, Blue Cloud, Grey Owl, etc.	Yes	E	Varies	Sun
Juniperus x media	Juniper cvs: Seagreen, Old Gold, etc.	Yes	E	Varies	Sun
Kalmia latifolia	Mountain laurel	Yes	E	4 to 8	Sun, partial shade
Kolkwitzia amabilis	Beautybush	Yes	D	6 to 10	Sun
Lagerstroemia indica and hybrids	Crape myrtle cvs: New Orleans, Centennial, Chica, Tonto, Acoma, etc.	Yes	D	5 to 15	Sun
Lantana camera	Lantana	Yes	D	1 to 5	Sun
Lavandula angustifolia	Common lavender	Yes	E	1 to 2	Sun
Lavandula x intermedia	Hybrid lavender	Yes	E	1 to 2	Sun
Lespedeza thunbergii	Thunberg lespedeza	Yes	D	3 to 6	Sun
Lespedza bicolor	Shrub bushclover	Yes	D	6 to 10	Sun
Ligustrum japonicum	Japanese privet	Yes	E	6 to 12	Sun, partial shade
Ligustrum lucidum	Waxleaf privet	Yes	E	20 to 25	Sun, partial shade
Ligustrum x vicaryi	Vicary golden privet	Yes	E	10 to 12	Sun
Lindera benzoin	Spice bush	Yes	D	6 to 12	Sun, partial shade
Lonicera fragrantissima	Winter honeysuckle	Yes	D	6 to 10	Sun, partial shade
Lonicera nitida	Boxleaf honeysuckle	Yes	E	6 to 8	Sun, partial shade
Lonicera pileata	Privet honeysuckle	Yes	E	2 to 3	Sun, partial shade
Loropetalum chinensis	Loropetalum	Yes	E	6 to 12	Sun, partial shade
Loropetalum hybrids	Loropetalum cvs: Plum Delight, Ruby, Fire Dance, etc.	Yes	E	4 to 10	Sun, partial shade
Mahonia aquifolium	Oregon grape holly	Yes	E	3 to 6	Partial shade
Mahonia bealei	Leatherleaf mahonia	Yes	E	6 to 7	Partial shade
Mahonia fortunei	Chinese mahonia	Yes	E	5 to 6	Partial shade
Mahonia x media	Mahonia cvs: Buckland, Charity, Faith, etc.	Yes	E	8 to 15	Partial shade
Michelia figo	Banana shrub	Yes	E	6 to 10	Sun, Partial shade
Myrica cerifera	Southern waxmyrtle	Yes	E	10 to 15	Sun, partial shade
Myrica pensylvanica	Northern bayberry	Yes	E	5 to 12	Sun, partial shade
Nandina domestica	Nandina	Yes	E	6 to 8	Sun, partial shade
Perovskia atriplicifolia	Russian sage	Yes	E	3 to 5	Sun
Photinia serrulata	Chinese photinia	Yes	E	20 to 25	Sun, partial shade
Physocarpus opulifolius	Ninebark	Yes	D	5 to 10	Sun, partial shade
Picea abies (dwarf cultivars)	Spruce cvs: Little Gem, Pendula, etc.	Yes	E	Varies	Sun
Picea glauca (dwarf cultivars)	Spruce cvs: Conica, etc.	Yes	E	Varies	Sun
Picea pungens (dwarf cultivars)	Spruce cvs: Globosa, Montgomery, Bakeri, Fat Albert, Foxtail, etc.	Yes	E	Varies	Sun
Pinus mugo	Mugo pine	Yes	E	15 to 20	Sun, partial shade
Pinus mugo (dwarf cultivars)	Pine cvs: Pumilio, Mughus	Yes	E	Varies	Sun
Pinus nigra cvs.	Pine cvs: Arnold Sentinel, Monstrosa, ec.	Yes	E	3 to 5	Sun
Pinus rigida	Pine cvs: Sherman Eddy, etc	Yes	E	15 to 20	Sun
Pinus sylvestris (dwarf cultivars)	Pine cvs: Nana, Hillside Creeper, etc.	Yes	E	Varies	Sun

Pinus thunbergii (dwarf cultivars)	Pine cvs: Nana, Thunderhead	Yes	E	Varies	Sun
Pittosporum tobira	Japanese pittosporum	Yes	E	10 to 12	Sun, partial shade
Podocarpus macrophyllus var. maki	Shrubby podocarpus	Yes	E	20 to 35	Sun, partial shade
Potentilla fruticosa	Shrubby potentilla	Yes	D	1 to 4	Sun, partial shade
Prunus glandulosa	Flowering almond	Yes	D	4 to 5	Sun, partial shade
Prunus laurocerasus	English laurel	Yes	E	10 to 18	Sun, partial shade
Punica granatum	Pomegranate	Yes	D	12 to 15	Sun, partial shade
Pyracantha coccinea	Scarlet firethorne	Yes	E	6 to 18	Sun
Pyracantha hybrids	Pyracantha cvs: Mohave, Mojave, Red Elf, Tiny Tim, etc.	Yes	E	Varies	Sun
Pyracantha koidzumii	Formosa pyracantha	Yes	E	8 to 12	Sun
Raphiolepis hybrids	Hawthorn cvs: Gulfgreen, Cuppertone	Yes	D	3 to 6	Sun
Rhamnus fragula	Alder buckthorn	Yes	D	10 to 12	Sun, partial shade
Rhaphiolepis x delacourii	Indian hawthorn, Yeddo hawthorn	Yes	E	3 to 4	Sun, partial shade
Rhapidiophyllum hystrix	Needle palm	Yes	E	6 to 8	Sun, partial shade
Rhododendron austrinum	Florida azalea	Yes	D	8 to 10	Partial shade
Rhododendron calendulaceum	Flame azalea	Yes	D	4 to 8	Partial shade
Rhodotypos scandens	Black jetbead	Yes	D	3 to 6	Sun, partial shade
Rhus aromatica	Sumac	Yes	D	2 to 6	Sun, partial shade
Rhus glabra	Smooth sumac	Yes	D	10 to 15	Sun
Rhus michauxii	Michaux's sumac	Yes	D	2 to 3	Sun
Rhus typhina	Staghorn sumac	Yes	D	15 to 25	Sun
Rosa chinensis	China rose	Yes	D	6 to 8	Sun
Rosa rugosa	Rugosa rose	Yes	D	4 to 6	Sun
Rosmarinus officinalis	Rosemary	Yes	E	2 to 4	Sun
Ruscus aculeatus	Butcher's broom	Yes	E	1.5 to 3	Partial shade
Sabal minor	Dwarf palmeto	Yes	E	3 to 5	Sun
Santolina chamaecyparissus	Santolina, Lavender cotton	Yes	E	1 to 2	Sun
Sarcococca confusa	Sweet Box	Yes	E	3 to 5	Partial shade
Sarcococca hookeriana	Himalayan sarcococca	Yes	E	4 to 6	Partial shade
Sarcococca orientalis	Oriental sweetbox	Yes	E	2 to 3	Partial shade
Sarcococca ruscifolia	Fragrant sarcococca	Yes	E	2 to 3	Partial shade
Sinojackia rehderiana	Jacktree	Yes	D	15 to 20	Sun, partial shade
Spiraea cantoniensis	Double Reeves spirea	Yes	D	4 to 6	Sun, partial shade
Spiraea japonica	Japanese spirea	Yes	D	4 to 5	Sun, partial shade
Spiraea nipponica 'Snowmound'	Snowmound spirea	Yes	D	3 to 5	Sun, partial shade
Spiraea prunifolia	Bridalwreath spirea	Yes	D	4 to 9	Sun, partial shade
Spiraea thunbergii	Thunberg spirea	Yes	D	3 to 5	Sun, partial shade
Spiraea x bumalda	Bumalda spirea	Yes	D	2 to 3	Sun, partial shade
Spiraea x vanhouttei	Vanhoutte spirea	Yes	D	6 to 8	Sun, partial shade
Syringa pekinensis	Peking lilac	Yes	D	15	Sun
Taxus chinensis	Chinese yew	Yes	E	5 to 10	Sun, partial shade
Teucrium chamaedrys	Wall germander	Yes	E	1 to 1.5	Sun
Ulmus galbra 'Horizontalis'	Tabletop scotch elm	Yes	D	15	Sun
Viburnum acerifolium	Maple-leaf viburnum	Yes	D	4 to 6	Partial shade
Viburnum awabuki	Chindo Viburnum	Yes	E	10 to 15	Sun, partial shade
Viburnum tinus	Laurustinus	Yes	E	6 to 12	Sun, partial shade
Viburnum x pragense	Pragense viburnum	Yes	E	8 to 10	Sun, partial shade
Vitex agnus castus	Chastetree	Yes	D	15 to 20	Sun
Vitex negundo	Chastetree	Yes	D	10 to 20	Sun
Xanthorhiza simplicissima	Yellowroot	Yes	D	2 to 3	Sun, partial shade
Yucca filamentosa	Adam's needle yucca	Yes	E	2 to 4	Sun
Yucca flaccida	Weakleak yucca	Yes	E	1 to 2	Sun
Yucca gloriosa	Spanish dagger yucca	Yes	E	6 to 8	Sun