

Large Trees

Common Name	Latin Name	Type	Exposure	Special Characteristics
Red Maple	<i>Acer rubrum</i>	D	FS/Sh	Red Fall Color
Sugar Maple	<i>Acer saccharum</i>	D	FS/Sh	Yellow to Orange Fall Color
Yellow Buckeye	<i>Asclepias flava</i>	D	FS/PS	
Yellow Birch	<i>Betula alleghaniensis</i>	D	FS/PS	
Sweet Birch	<i>Betula lenta</i>	D	FS/PS	
River Birch	<i>Betula nigra</i>	D	FS/PS	Yellow Fall Color
European Hornbeam	<i>Carpinus betulus</i>	D	PS/PSh	Yellow Fall Color
Bitternut Hickory	<i>Carya cordiformis</i>	D	FS/Sh	
Pignut Hickory	<i>Carya glabra</i>	D	FS/Sh	
Yellowwood	<i>Cladrastis lutea</i>	D	FS/PS	Fragrant White Summer Bloom, Yellow Fall Color
Crypomeria	<i>Crypomeria japonica</i>	E	FS/PS	
Decdar Cedar	<i>Cedrus deodara</i>	E	PS/PSh	
Cedar of Lebanon	<i>Cedrus libani</i>	E	FS	
Sugar Hackberry	<i>Celtis laevigata</i>	D	PS/PSh	Dull Yellow Fall Color
Common Hackberry	<i>Celtis occidentalis</i>	D	FS	
Beech	Fagus grandifolia	D	FS/Sh	
Maidenhair Tree	<i>Ginkgo biloba</i>	D	FS	Yellow Fall Color
Thornless Honeylocust	<i>Gleditsia triacanthos inermis</i>	D	FS	Yellow Fall Color
Eastern Red Cedar	<i>Juniperus virginiana</i>	E	PS/PSh	
Sweet Gum	<i>Liquidambar styraciflua</i>	D	PS/PSh	Yellow Fall Color
Tulip Tree	<i>Liriodendron tulipifera</i>	D	FS/PS	Yellow Spring Bloom, Yellow Fall Color
Southern Magnolia	<i>Magnolia grandiflora</i>	E	FS/PS	White flowers, Red Fall Fruit

* Denotes a plant that may be browsed by deer. Native Plant Material is indicated by Bold Print.

Using native or regionally adapted plant material is beneficial in many ways. These plants thrive with little specialized care, require significantly less irrigation and visually fit into the setting.

The plants listed here are usually readily available from commercial and retail growers. Organized by type and size, the list is a combination of native and non-native, but regionally adapted and appropriate species. However, this is by no means an exhaustive list, especially of native species. Many smaller-scale, local growers specialize in native material that may not usually be offered by large commercial nurseries.



Large Trees, Continued

Common Name	Latin Name	Type	Exposure	Special Characteristics
Black Gum	<i>Nyssa sylvatica</i>	D	RS/Sh	
Red Spruce	<i>Picea rubens</i>	D	RS/Sh	
Austrian Pine	<i>Pinus nigra</i>	E	FS	
White Pine	<i>Pinus strobus</i>	E	PS	
Scotch Pine	<i>Pinus sylvestris</i>	E	PS	
Loblolly Pine	<i>Pinus taeda</i>	E	RS/PS	
Japanese Black Pine	<i>Pinus thunbergiana</i>	E	PS	
Sycamore	<i>Platanus occidentalis</i>	D	FS/PS	
London Plane Tree	<i>Platanus x acerifolia</i>	D	FS/PS	
Sawtooth Oak	<i>Quercus acutissima</i>	D	FS/PSh	
White Oak	<i>Quercus alba</i>	D	FS/PS	
Scarlet Oak	<i>Quercus coccinea</i>	D	PS	Red Fall Color
Darlington Oak	<i>Quercus laurifolia</i> 'Darlington'	D		
Chestnut Oak	<i>Quercus montana</i>	D	FS/PS	
Pin Oak	<i>Quercus palustris</i>	D	FS/PSh	Red Fall Color
Red Oak	<i>Quercus rubra</i>	D	FS/PS	
Shumard Oak	<i>Quercus shumardii</i>	D		
Post Oak	<i>Quercus stellata</i>	D	FS/PS	
Japanese Pagoda Tree	<i>Sophora japonica</i>	D	S/Sh	
American Linden	<i>Tilia americana</i>	D	FS/Sh	Fragrant Yellow Bloom in May, Fragrant Yellow Fall Color
Littleleaf Linden	<i>Tilia cordata</i>	D	FS/PSh	Fragrant Yellow Bloom in May
Canadian Hemlock	<i>Tsuga canadensis</i>	E	FS/Sh	
Carolina Hemlock	<i>Tsuga caroliniana</i>	E	FS/Sh	
Japanese Zelkova	<i>Zelkova serrata</i>	D	S/PSh	

Type
 D - Deciduous
 E - Evergreen

Exposure Key

FS - Full Sun
 FS/PS - Full Sun to Part Sun
 FS/Sh - Full sun to Shade
 FS/PSh - Full Sun to Part Shade
 PS - Part Sun
 PS/PSh - Part Sun to Part Shade
 PS/Sh - Part Sun to Shade
 PSh/PSh - Part Shade to Full Shade
 FSh/Sh - Full Shade to Shade

* Denotes a plant that may be browsed by deer.
 Native Plant Material is indicated by **Bold Print**.

Small / Ornamental Trees

Common Name	Latin Name	Type	Exposure	Special Characteristics
Trident Maple	Acer buergerianum	D	FS	Red to Orange Fall Color
Amur Maple	Acer ginnala	D	FS/PSh	Scarlet Fall Color
Japanese Maple	Acer palmatum	D	FS/PSh	Scarlet Fall Color
Serviceberry	Amandancther arborea	D	FS/PS	Pink Spring Bloom Red or Yellow Fall Color
American Hornbeam	Carpinus carolina	D	PS/Sh	
Chinquapin	Castanea pumila	D	FS/Sh	
Eastern Redbud	Cercis canadensis	D	FS/Sh	Pink Spring Bloom Yellow Fall Color
Fringetree	Chionanthus virginicus	D	FS	Fragrant White Spring Bloom Yellow Fall Color
Flowering Dogwood	Cornus florida	D	PS/Sh	White or Pink Spring Bloom Red Fall Color
Kousa Dogwood	Cornus kousa	D	PS/Sh	White Late Spring Bloom Red Fall Color
Smoketree	Cotinus cogeyria	D	FS	Pink Panicles in June-July Red, Orange or Yellow Fall Color
Washington Hawthorn	Crataegus phaenopyrum	D	FS/PS	White Spring Bloom Orange or Scarlet Fall Color
Persimmon	Diospyros virginiana	D	FS/PS	
Carolina Silverbell	Halesia carolina	D	FS/Sh	White Spring Bloom Yellow Fall Color
*Common Witch-hazel	Hammamelis virginiana	D	FS/Sh	Yellow Fall Bloom Yellow Fall Color
American Holly	Ilex opaca	E	FS/Sh	
Foster's Holly	Ilex x attenuata 'Fosterii'	E	FS/PSh	Red Berries in Winter
Savannah Holly	Ilex x attenuata 'Savannah'	E	FS	Red Berries in Fall and Winter
Emily Bruner Holly	Ilex x 'Emily Bruner'	E	FS/PSh	Red Berries in Fall and Winter
Nellie Stevens Holly	Ilex x 'Nellie R. Stevens'	E	FS/PS	Orange to Red Berries in Fall and Winter

Type
D - Deciduous
E - Evergreen

Exposure Key

FS - Full Sun
FS/PS - Full Sun to Part Sun
FS/Sh - Full sun to Shade
FS/PSh - Full Sun to Part Shade
PS - Part Sun
PS/PSh - Part Sun to Part Shade
PS/Sh - Part Sun to Shade
PSh/FS - Part Shade to Full Shade
PSh/Sh - Part Shade to Shade
FSh/FS - Part Shade to Full Shade
FSh/Sh - Full Shade to Shade

* Denotes a plant that may be browsed by deer.
Native Plant Material is indicated by **Bold Print**.

Small / Ornamental Trees, Continued

Common Name	Latin Name	Type	Exposure	Special Characteristics
Crape Myrtle	Lagerstroemia indica	D	FS	Flowers July to August
Bigleaf Magnolia	Magnolia macrophylla	D	FS/PSh	White Bloom in June
Saucer Magnolia	Magnolia x soulangeana	D	FS/PSh	Purple to White Bloom in March
Star Magnolia	Magnolia stellata	D	FS	Pink Bloom in March
Sweet Bay Magnolia	Magnolia virginiana	D	FS/PS	White Bloom early Summer
Umbrella Tree	Magnolia tripetala	D	FS/PS	White Bloom in May
Flowering Crab Apple	Malus hybrida	D	FS	White Blooms in April
Hop-Hornbeam	Ostrya virginiana	D	PS/Sh	
Sourwood	Oxydendrum arboreum	D	FS/Sh	Red Fall Color
Pistachio	Pistacia chinensis	D	FS	Red Fall Color
American Plum	Prunus americana	D	FS/PS	Pink Spring Bloom
Carolina Cherry-Laurel	Prunus caroliniana	E	FS/PSh	
Kwanzan Cherry	Prunus serrulata	D	FS/PSh	Pink Blooms April to May
Weeping Japanese Cherry	Prunus subhirtella pendula	D	FS	Pink Blooms late March to April
Yoshino Cherry	Prunus yedoensis	D	FS	Pink Blooms March
Common Sasatras	Sasatras albidum	D	FS/PS	Red Fall Color
Mountain Ash	Sorbus aucuparia	D	FS	White Spring Bloom Dull Red Fall Color
Japanese Snowbell	Syrax japonica	D	FS/PSh	White Blooms in May to June Red or Yellow Fall color
Pyramidal Arbovitae	Thuja occidentalis 'Pyramidalis'	E	FS/PS	
Snowball Viburnum	Viburnum macrocephalum 'Secti'	D	FS/PSh	White Blooms in April to May
Southern Blackhaw Viburnum	Viburnum nudum	D	FS/Sh	White Summer Bloom Burgundy Fall Color

Type
 D - Deciduous
 E - Evergreen

Exposure Key

FS - Full Sun
 FS/PS - Full Sun to Part Sun
 FS/Sh - Full sun to Shade
 FS/PSh - Full Sun to Part Shade
 PS - Part Sun
 PS/PSh - Part Sun to Part Shade
 PS/Sh - Part Sun to Shade
 PSh/FS - Part Shade to Full Shade
 PSh/Sh - Part Shade to Shade
 FSh/Sh - Full Shade to Shade

* Denotes a plant that may be browsed by deer.
 Native Plant Material is indicated by **Bold Print**.

Sub-Canopy Trees

Common Name	Latin Name	Type	Exposure	Special Characteristics
Serviceberry	<i>Amelechier arborea</i>	D	FS/PS	Pink Spring Bloom Red or Yellow Fall Color
Common Hackberry	<i>Celtis occidentalis</i>	D	FS/PSh	Small Fruit in Fall
Eastern Redbud	<i>Cercis canadensis</i>	D	FS/Sh	Pink Spring Bloom
Flowering Dogwood	<i>Cornus florida</i>	D	PS/Sh	White or pink Spring Bloom Red Fall Color
Carolina Silverbell	<i>Halesia carolina</i>	D	FS/Sh	White Spring Bloom Yellow Fall Color
Bigleaf Magnolia	<i>Magnolia macrophylla</i>	D	FS/PSh	White Bloom in June
Sweet Bay Magnolia	<i>Magnolia virginiana</i>	D	FS/PS	White Bloom early Summer
Umbrella Tree	<i>Magnolia tripetala</i>	D	FS/PS	White Bloom in May
Sourwood	<i>Oxydendrum arboreum</i>	D	FS/Sh	Red Fall Color
Common Sassafras	<i>Sassafras albidum</i>	D	FS/PS	Red Fall Color

Type
 D - Deciduous
 E - Evergreen

Exposure Key

FS - Full Sun
 FS/PSh - Full Sun to Part Shade
 FS/Sh - Full sun to Shade
 FS/PSh - Full Sun to Part Shade
 PS - Part Sun
 PS/PSh - Part Sun to Part Shade
 PS/Sh - Part Sun to Shade
 PSh/FS - Part Shade to Full Shade
 PSh/Sh - Part Shade to Shade
 PSh/PS - Part Sun to Part Shade
 PS/Sh - Full Shade to Shade

* Denotes a plant that may be browsed by deer.
 Native Plant Material is indicated by **Bold Print**.

Low-Growing Shrubs (Mature Height under 4')

Common Name	Latin Name	Type	Exposure	Special Characteristics
Beautyberry	<i>Callicarpa dichotoma</i>	D	FS/Sh	Purple Fall Berries
New Jersey Tea	<i>Ceanothus americanus</i>	D	FS/PS	
Japanese Flowering Quince	<i>Chaenomeles japonica</i>	D	FS/Sh	White, Pink, Red or Orange Spring Bloom
Bearberry/Coronaster	<i>Coronaster dammeri</i>	E	FS/PSh	White Blooms in June Red Berries in Fall
Winter Jasmine	<i>Jasminum nudiflorum</i>	D	FS/PSh	Fragrant Yellow Winter Bloom
Blue Pacific Juniper	<i>Juniperus conferta</i> 'Blue Pacific'	E	FS	
Blue Rug Juniper	<i>Juniperus horizontalis</i>	E	FS	
Snowhill Hydrangea	<i>Hydrangea aborescens</i>	D	FS/PS	White Summer Bloom
St. John's Wort	<i>Hypericum prolificum</i>	D	FS	Yellow Summer Bloom
Drooping Leucothoe	<i>Leucothoe fontanesiana</i>	E	FS/PS	
Dwarf Nandina	<i>Nandina domestica</i> 'Fire Power'	E	FS/PSh	Red Fall Color Red Berries in Fall to Winter
Otto Luyken Laurel	<i>Prunus laurocerasus</i> 'Otto Luyken'	E	FS/Sh	
Carolina Rose	<i>Rosa carolina</i>	D	FS/PS	
*Lowbush Blueberry	<i>Vaccinium angustifolium</i>	D	FS/PS	
Maple-leaf Viburnum	<i>Viburnum acerifolium</i>	D	FS	White Summer Bloom

Type
D - Deciduous
E - Evergreen

Exposure Key

ES - Full Sun
FS/PS - Full Sun to Part Sun
FS/Sh - Full sun to Shade
FS/PSh - Full Sun to Part Shade
PS - Part Sun
PS/PSh - Part Sun to Part Shade
PS/Sh - Part Sun to Shade
PSh/PS - Part Shade to Part Shade
PSh/Sh - Part Shade to Shade
PSh/FSh - Part Shade to Full Shade
FSh/Sh - Full Shade to Shade

* Denotes a plant that may be browsed by deer.
Native Plant Material is indicated by **Bold Print**.

Medium-Growing Shrubs (Mature Height 4' - 10')

Common Name	Latin Name	Type	Exposure	Special Characteristics
Abelia	Abelia x grandiflora	E	FS/Sh	Pink or White Summer Bloom
Red Chokeberry	Aronia arbutifolia	D	FS/PS	White, Yellow, Pink & Red Spring Bloom
Black Chokeberry	Aronia melanocarpa	D	FS/PS	
Japanese Aucuba	Aucuba japonica	E	FS/PSh	
Mollis Azalea	Azalea mollis hybrida	D	PS/Sh	
Japanese Barberry	Berberis thunbergii	E	FS/PSh	Red In Fall
Butterfly-Bush	Buddleia davidii	D	FS	White, Pink, Red or Purple Summer Bloom
Japanese Boxwood	Buxus microphylla	E	FS/Sh	
American Boxwood	Buxus sempervirens	E	PSh/Sh	
American Beautyberry	Callicarpa americana	D	PS/PSh	Purple Summer Bloom & Fall Berries
Sweetshrub	Calycanthus floridus	D	PS/Sh	Fragrant Red Spring Bloom Yellow Fall Color
Flowering Quince	Chaenomeles speciosa	D	FS/PSh	White, Pink & Red Spring Bloom
Camellia	Camellia japonica	E	PSh	White, Pink, Red or Variegated Flowers August to May;
Sasanqua Camellia	Camellia sasanqua	E	FS/PSh	Flowers in October through January
Slender Hinoki False Cypress	Chamaecyparis obtusa 'Gracilis'	E	FS	
Cleyera	Cleyera japonica	E	PSh	White Fragrant Flowers in Spring Red Fruit in Fall
"Hearts-a-Bustin" or Strawberry Bush	Euonymus americanus	D	PS/Sh	Red Fall Seed Pods, Color
Border Forsythia	Forsythia x intermedia	D	FS	Profuse Yellow Flowers in Early March
Large Fothergilla	Fothergilla major	D	FS/PS	Yellow Fall Color
Gardenia	Gardenia jasminoides	E	FS/PSh	Fragrant White Flowers May to June
Bigleaf Hydrangea	Hydrangea macrophylla	D	PS/Sh	Blooms Spring through Fall

Type
 D - Deciduous
 E - Evergreen

Exposure Key

ES - Full Sun
 FS/PS - Full Sun to Part Sun
 FS/Sh - Full sun to Shade
 FS/PSh - Full Sun to Part Shade
 PS - Part Sun
 PS/PSh - Part Sun to Part Shade
 PSh/Sh - Part Shade to Shade
 PSh/FS - Part Shade to Full Shade
 FSh/Sh - Full Shade to Shade

* Denotes a plant that may be browsed by deer. Native Plant Material is indicated by **Bold Print**.

Medium-Growing Shrubs (Mature Height 4' - 10') Continued

Common Name	Latin Name	Type	Exposure	Special Characteristics
Oakleaf Hydrangea	<i>Hydrangea quercifolia</i>	D	PS/Sh	White Blooms in June
Dense Hydrangea	<i>Hydrangea densiflorum</i>	D	FS/PS	Yellow Summer Bloom
Common Winterberry	<i>Ilex verticillata</i>	D	FS/Sh	Red Winter Berries
Virginia Sweetspice	<i>Itea virginica</i>	D	FS/Sh	
Mountain Laurel	<i>Kalmia latifolia</i>	E	PS/Sh	White, Pink & Red Spring Bloom
Kerria	<i>Kerria japonica</i>	D	FS/PSh	Yellow Spring Bloom Yellow Fall Color
Dwarf Grape Myrtle	<i>Lagerstroemia indica</i>	D	FS	Blooms in July and August
Florida Leucothoe	<i>Leucothoe populifolia</i>	E	PSh/T/Sh	
Japanese Privet	<i>Ligustrum japonicum</i>	E	FS/Sh	
Spicebush	<i>Lindera benzoin</i>	D	PS/Sh	Pretty with Rhododendron & Mountain Laurel
Winter Honeysuckle	<i>Lonicera fragrantissima</i>	D	FS/PS	Fragrant White Winter Bloom
Nandina	<i>Nandina domestica</i>	E	FS/PSh	Red Color in Fall - Winter Red Berries in Fall - Winter
Fortune Tea Olive	<i>Osmanthus x fortunei</i>	E	FS	Fragrant White Blooms in Fall
Mountain Andromeda	<i>Pieris floribunda</i>	E	PSh/PSh	White Spring Bloom
English Laurel	<i>Prunus laurocerasus</i>	E	T/S/Sh	
Schipka Laurel	<i>Prunus laurocerasus 'Schipkensis'</i>	E	FS/Sh	
Zabel Laurel	<i>Prunus laurocerasus 'Zabeliana'</i>	E	FS/Sh	
Sweet Azalea	<i>Rhododendron aborescens</i>	D	PS/Sh	White, Pink & Lavender Spring Bloom
Flame Azalea	<i>Rhododendron calendulaceum</i>	D	PS/Sh	Orange Spring Bloom
Carolina Rhododendron	<i>Rhododendron carolinianum</i>	E	PSh/Sh	White & Pink Spring Bloom

Type
D - Deciduous
E - Evergreen

Exposure Key

FS - Full Sun
FS/PS - Full Sun to Part Sun
FS/Sh - Full sun to Shade
FS/PSh - Full Sun to Part Shade
PS - Part Sun
PS/PSh - Part Sun to Part Shade
PS/PSH - Part Sun to Part Shade
PSh/T/Sh - Part Shade to Full Shade
PSh/Sh - Part Shade to Shade

* Denotes a plant that may be browsed by deer.
Native Plant Material is indicated by **Bold Print**.

Medium-Growing Shrubs (Mature Height 4' - 10') Continued

Common Name	Latin Name	Type	Exposure	Special Characteristics
Mountain Rosebay	<i>Rhododendron catawbiense</i>	E	FSH/SH	White, Pink & Lavender Spring Bloom
Hybrid Rhododendron	<i>Rhododendron hybrida</i>	E	PS/PSH	White, Pink, Red, Lavender & Purple Spring Bloom
Pinkbloom Azalea	<i>Rhododendron periclymenoides</i>	D	PSH	Fragrant Pink & White Bloom
Plumleaf Azalea	<i>Rhododendron prunifolium</i>	D	FS/PS	Red Summer Bloom
Bridalwreath Spirea	<i>Spiraea prunifolia 'Plena'</i>	D	FS/PS	Profuse White Blooms Covering Branches in March
Weigela	<i>Weigela florida</i>	D	FS	Pink Blooms in April or early May

Large-Growing Shrubs (Mature Height Over 10')

Common Name	Latin Name	Type	Exposure	Special Characteristics
Possunhaw	<i>Ilex decidua</i>	D	FS/PSH	Yellow Fall Color
Mountain Winterberry	<i>Ilex montana</i>	D	FS/PS	Red Winter Berries
Hetzl Juniper	<i>Juniperus chinensis 'Hetzl'</i>	E	FS	
Wax Myrtle	<i>Myrica cerifera</i>	E	FS/PSH	
Fragrant Tea Olive	<i>Osmathus fragrans</i>	E	FS/PSH	Fragrant White Blooms October through January
Mock Orange	<i>Philadelphus inodorus</i>	D	FS/PS	
Rosebay Rhododendron	<i>Rhododendron maximum</i>	E	PS/SH	White, Pink & Lavender Spring Bloom
Smooth Sumac	<i>Rhus glabra</i>	D	FS/PS	Red Fall Color
Arrowwood Viburnum	<i>Viburnum dentatum</i>	D	FS/PS	
Chaste-Tree	<i>Virex agnus-castus</i>	D	FS/PSH	White, Pink or Violet Summer Bloom

Type
D - Deciduous
E - Evergreen

Exposure Key

FS - Full Sun
FS/PS - Full Sun to Part Sun
FS/SH - Full sun to Shade
FS/PSh - Full Sun to Part Shade
PS - Part Sun
PS/PSh - Part Sun to Part Shade
PS/SH - Part Sun to Shade
PSh/SH - Part Shade to Shade
PSh/PSH - Part Shade to Full Shade
FSh/SH - Full Shade to Shade

* Denotes a plant that may be browsed by deer. Native Plant Material is indicated by **Bold Print**.

Vines & Groundcovers

Common Name	Latin Name	Type	Exposure	Special Characteristics
Fiveleaf Akebia	Akebia quinata	E	FS/PS	Purple Winter Color
Dutchman's Pipe	Aristolochia macrophylla	D	FS/Sh	
Crossvine	Bignonia capreolata	E	FS/PS	Purple-red Fall/Winter Color
Trumpet Creeper	Campsis radicans	D	FS/PS	Orange-red Summer Bloom
Virgin's Bower	Clematis radicans	D	FS/Sh	White Summer Bloom Purple Fall Color
Wintercreeper	Euonymus fortunei 'Coloratus'	E	FS/Sh	Leaves Reddish-purple in Winter
Carolina Jessamine	Gelsemium sempervirens	E	FS/Sh	Yellow Spring Bloom
Climbing Hydrangea	Hydrangea anomala petiolaris	D	FS/PS	White May Bloom Yellow Fall Color
Virginia Creeper	Parthenocissus quinquefolia	D	FS/Sh	Red Fall Color
Passion Flower, Maypop	Passiflora incarnata	D	FS/PS	Purple Summer Flower, Edible Fruit
Smilax	Smilax lancoolata	E	FS/Sh	Red Fall/Winter Berries
Big periwinkle	Vinca major	E	FS/Sh	Light Blue Blooms in March and April

* Denotes a plant that may be browsed by deer.
Native Plant Material is indicated by **Bold Print**.

FS - Full Sun
 FS/PS - Full Sun to Part Sun
 FS/Sh - Full sun to Shade
 FS/PSh - Full Sun to Part Shade
 PS - Part Sun
 PS/PSh - Part Sun to Part Shade
 PS/Sh - Part Sun to Shade
 PSh/PS - Part Shade to Part Sun
 PSh/Sh - Part Shade to Shade
 FSh/Sh - Full Shade to Shade

Type
 D - Deciduous
 E - Evergreen

Exposure Key