

The following lists include species of plants that are documented as having been planted in residential Landscapes in the nineteenth and early twentieth century and that are still available in the nursery trade. These plants are well suited to the Chapel Hill area when properly sited and are specifically recommended for use in the historic districts. When selecting plants, it is worth noting that some species include varieties, such as dwarf forms of Nandinas and Crape Myrtles, that differ significantly from the varieties that were historically planted. When different varieties are available, spending the time to track down older forms of the listed species is encouraged. Notably absent from the list are some old-fashioned species, including the Ligustrums, Japanese wisteria and English ivy, that are known to escape from cultivation and which can cause environmental degradation of natural areas.

Species of plants that are native to the southeast are designated with an asterisk (\*). Use of these generally well adapted species is strongly encouraged.

**Large Trees:** species of trees which are typically shade-producing and grow to a mature height of greater than 40 feet.

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|-----------------------|-----------------------|
| *Acer rubrum          | Red Maple             |
| *Acer saccharum       | Sugar Maple           |
| Cedrus deodara        | Deador Cedar          |
| Cryptomeria japonica  | Japanese Cedar        |
| *Fagus grandifolia    | American Beech        |
| Ginkgo biloba         | Maidenhair Tree       |
| *Magnolia acuminata   | Cucumbertree Magnolia |
| *Magnolia grandiflora | Southern Magnolia     |
| *Nyssa sylvatica      | Black Gum             |
| Picea abies           | Norway Spruce         |
| *Pinus virginiana     | Virginia Pine         |
| *Quercus alba         | White Oak             |
| *Quercus laurifolia   | Laurel Oak            |
| *Quercus phellos      | Willow Oak            |
| *Quercus rubra        | Red Oak               |
| *Quercus virginiana   | Live Oak              |
| *Tsuga canadensis     | Canadian Hemlock      |
| Ulmus parvifolia      | Chinese Elm           |
| Zelkova serrata       | Japanese Zelkova      |

**Understory Trees:** species of trees which normally grow to a mature height of 20 to 40 feet and may grow beneath large trees.

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|-------------------------|---------------------|
| Acer japonica           | Fullmoon Maple      |
| Acer palmatum           | Japanese Maple      |
| *Aesculus parviflora    | Bottlebrush Buckeye |
| *Aesculus pavia         | Red Buckeye         |
| *Amelanchier canadensis | Serviceberry        |

*Carpinus caroliniana	Ironwood
Cercidiphyllum japonicum	Katsura Tree
*Cercis canadensis	Redbud
*Chionanthus virginicus	Fringe Tree
*Clasdrastis lutea	American Yellowwood
*Cornus florida	Flowering Dogwood
Cornus mas	Cornelian Cherry Dogwood
*Cotinus obovatus	Smoketree
*Crataegus phaenopyrum	Washington Hawthorn
*Halesia carolina	Carolina Silverbell
*Ilex decidua	Possumhaw
*Ilex opaca	American Holly
*Ilex vomitoria	Yaupon Holly
*Juniperus virginiana	Red Cedar
Koelreuteria paniculata	Golden Rain Tree
Lagerstroemia indica	Crape Myrtle
Magnolia soulangiana	Saucer Magnolia
Magnolia stellata	Star Magnolia
*Magnolia virginiana	Sweet Bay
*Prunus caroliniana	Carolina Cherry Laurel
Prunus sargentii	Sargent Cherry
Prunus subhirtella "pendula"	Weeping Cherry
Stewartia pseudo-camellia	Japanese Stewartia
Styrax japonica	Japanese Snowbell
*Thuja occidentalis	American Arborvitae

**Large Shrubs:** *species of shrubs which normally grow to a mature height of 8 feet or more and are often used as specimens or in groups for screening.*

Aucuba japonica	Aucuba
Buxus sempervirens	Common Boxwood
*Calycanthus florida	Carolina Allspice
Camellia japonica	Common Camellia
Camellia sasanqua	Sasanqua Camellia
Chamaecyparis obtusa	Hinoki Cypress
Chamaecyparis pisifera	Sawara Cypress
Chimonanthus praecox	Fragrant Wintersweet
Cotinus coggygria	Smokebush
*Cyrilla racemosa	Swamp Cyrilla
Exochorda racemosa	Common Pearlbush
Forsythia suspensa	Forsythia
Hamamelis mollis	Chinese Witchhazel
*Hamamelis virginiana	Common Witchhazel
Hibiscus syriacus	Rose of Sharon
Hydrangea paniculata	Peegee Hydrangea
Ilex cornuta "burfordii"	Burford Holly
Ilex latifolia	Lusterleaf Holly
*Ilex verticillata	Winterberry
*Ilex x attenuata "fosteri"	Foster Holly

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*Ilex x attenuata "savannah"	Savannah Holly
*Illicium floridanum	Florida Anise
*Leucothoe populifolia	Florida Leucothoe
Michelia figo	Banana Shrub
*Myrica cerifera	Wax Myrtle
Osmanthus heterophyllus	Osmanthus
Prunus Laurocerasus	English Laurel
Pyracantha coccinea	Firethorn
Rhododendron indica	Indica Azalea
Rhododendron kaempferi	Torch Azalea
Spiraea x vanhouttei	Vanhoutte Spiraea
Thuja orientalis	Oriental Arborvitae
Viburnum macrocephalum	Snowball Viburnum
Viburnum plicatum	Doublefile Viburnum
Vitex agnus-castus	Chastetree

**Small Shrubs:** *species of shrubs that normally grow to a mature height of less than 8 feet. Many of these shrubs are grown for their ornamental flowers.*

Buxus microphylla	Littleleaf Boxwood
B. sempervirens "suffruticosa"	Dwarf Edging Boxwood
*Callicarpa americana	American Beautyberry
Callicarpa japonica	Japanese Beautyberry
Chaenomeles speciosa	Flowering Quince
*Clethra alnifolia	Summersweet
Danae racemosa	Poets Laurel
Deutzia gracilis	Slender Deutzia
Forsythia viridissima	Greenstem Forsythia
*Fothergilla gardenii	Dwarf Fothergilla
Gardenia jasminoides	Gardenia
Hydrangea macrophylla	Bigleaf Hydrangea
*Hydrangea quercifolia	Oakleaf Hydrangea
Hypericum calycinium	Aaronsbeard
*Hypericum prolificum	St. Johnswort
Iberis sempervirens	Candytuft
Ilex crenata	Japanese Holly (see note)
*Ilex glabra	Inkberry
*Itea virginica	Virginia Sweetspire
Jasminum nudiflorum	Winter Jasmine
Juniperus chinensis	Sargents Juniper (see note)
"sargentii"	
Juniperus horizontalis	Creeping Juniper (see note)
Kerria japonica	Kerria
*Leucothoe axillaris	Coast Leucothoe
Mahonia bealei	Leatherleaf Mahonia
Nandina domestica	Nandina
*Rhododendron nudiflorum	Pinxterbloom Azalea

Rhododendron obtusum	Kurume Azalea (see note)
Rhododendron viscosum	Swamp Azalea
Rosa rugosa	Rugosa Rose
Spiraea cantoniensis	Reeves Spiraea
Spiraea thunbergii	Thunberg Spiraea
Spiraea x bumalda	Summer Spiraea
Viburnum carlesii	Koreanspice Viburnum

**Note:** *Although Japanese Hollies and groundcover type junipers were planted as early as the nineteenth century, essentially all of the varieties currently available in the nursery trade are densely branched selections of much more recent origin. These durable varieties are often used in modern commercial landscapes and especially when planted in large groups tend to impart a utilitarian look. Similarly, most compact varieties of azaleas and other evergreen shrubs are relatively recent introductions that differ significantly in character from the forms traditionally found in older residential neighborhoods. Limiting the use of these newer, more compact plant varieties is encouraged.*

**Vines:** *species that have a spreading pattern of growth and can be used on the ground, walls, and trellises*

*Bignonia capreolata	Crossvine
Campsis grandiflora	Chinese Trumpet creeper
*Campsis radicans	Common Trumpet creeper
Clematis armandii	Armand Clematis
Clematis montana	Anemone Clematis
*Clematis virginiana	Virginsbower
Clematis x jackmanii	Jackman Clematis
*Gelsemium sempervirens	Carolina Jessamine
Hydrangea petiolaris	Climbing Hydrangea
*Lonicera sempervirens	Coral Honeysuckle
*Parthenocissus quinquefolia	Virginia Creeper
Parthenocissus tricuspidata	Boston Ivy
Rosa banksiae	Lady Banks Rose
*Wisteria frutescens	American Wisteria