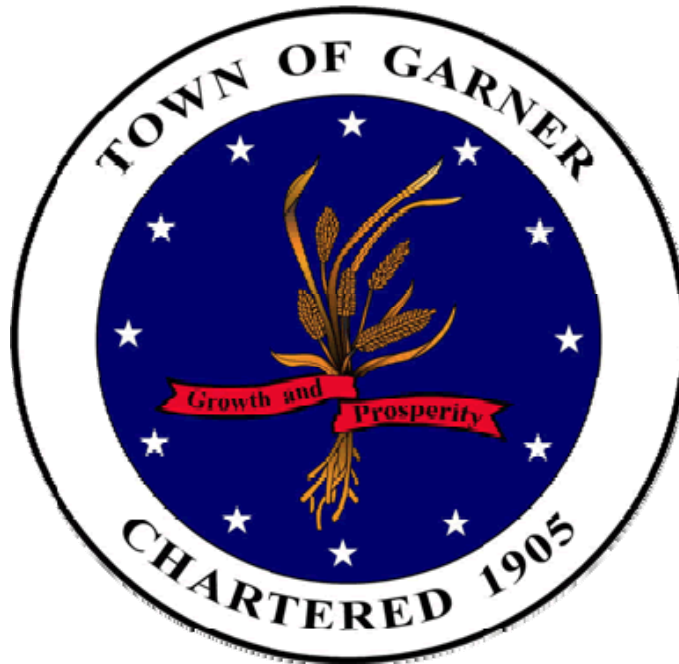


Town of Garner

Plant Material List



Prepared by the
Planning Department

Last update: April 2008

PLANT MATERIAL

Purpose and Intent

Purpose

The plant material list contained in this Manual provides a suggested selection of plants that will both enhance the native landscape of Garner and minimize water consumption.

Intent

To ensure that appropriate plants are selected for use in the Town of Garner. The tables offer species suggestions, with some provided performance characteristics. It offers a guide for the type of plant material the Town of Garner wishes to see used to satisfy the requirements of the landscape ordinance. Plants with more exacting growing conditions or those with less certainty of success should be reserved for minor accent or specialty use. The suggested list emphasizes drought-tolerant plants. Non-drought-tolerant plants may be used if non-public water sources are used for irrigation, if the planting area is naturally wet, or the planting area is to be used for bioretention.

The suggested plant list of this manual generally does not include named hybrids and variously named species subtypes such as subspecies, varieties and cultivars due to the requirement to list such a large number of names if all suitable plants were to be included. Even though hybrids and named species subtypes are not listed, the Town of Garner anticipates the use of such plants, and even encourages their use in situations where they are expected to perform significantly better than species types. However, it must be recognized that plant hybrids or named species subtypes may differ greatly in habit, size and other characteristics from that of the parent species or other genetically related hybrids or subtypes. If the proposed plant selection is not expected to meet minimal performance requirements for its particular application, it may be disapproved regardless of its genetic relationship to a parent species or plant selection that would be suitable even if the parent species is on the suggested plant list.

It is the intent of the Town of Garner Planning Department's Urban Design Specialist to update the suggested plant list every three years to remain current with new recommended introductions and deletions of plants that have come to be known for problems.

Applicability

The plant materials lists contain species suitable for all uses.

Sources

Sources of horticultural names include several documents.

- Trees, Shrubs, Vines
Dirr, Michael A., *Manual of Woody Landscape Plants*. Champaign, IL, Stipes Publishing Company. 1998
- Grasses
USDA, NRCS, *The PLANTS Database*, Version 3.1. (<http://plants.usda.gov>). Baton Rouge, LA, National Plant Data Center.
- Drought-Tolerant Plants for NC Landscape. 2007.
(http://www.bae.ncsu.edu/programs/extension/publicat/wqwm/ag508_3/)

Large Deciduous Trees

Scientific Name Common Name	Drought Tolerance	USDA Zone	Mature Height/Spread	Exposure	NC Native
<i>Acer campestre</i> Hedge Maple	H	5 to 8	25-35/25-35	Sun	N
<i>Acer floridanum</i> Florida Maple or Southern Sugar Maple	H	6b to 8	30-40/20-25	Sun/Semi-shade	Y
<i>Acer rubrum</i> Red Maple	H	3 to 9	35-60/20-50	Sun/Semi-shade	Y
<i>Acer saccharum</i> Sugar Maple	M	3 to 8	60-80/40-60	Sun/Semi-shade	Y
<i>Betula nigra</i> River Birch	M	4 to 9	40-80/30-60	Sun	Y
<i>Carpinus betulus</i> European Hornbeam	H	5 to 8a	40-60/30-50	Sun	N
<i>Carya illinoensis</i> Pecan	M	5 to 9	50-70/30-70	Sun	
<i>Celtis occidentalis</i> Common Hackberry	H	3 to 9	40-60/40-60	Sun/Semi-shade	Y
<i>Cladrastis lutea</i> American Yellowwood	M	4 to 8	30-50/40-50	Sun/Shade	Y
<i>Diospyros virginiana</i> Common Persimmon	M	4 to 9	35-60/20-35	Sun	Y
<i>Fagus grandifolia</i> American Beech	M	3 to 9	60-80/40-60	Sun/Shade	Y
<i>Fagus sylvatica</i> European Beech	M	4 to 7	50-60/35-45	Sun/Shade	N
<i>Fraxinus americana</i> White Ash	M	3 to 9	50-100/40-80	Sun	Y
<i>Fraxinus pennsylvanica</i> Green Ash	H	3 to 9	50-60/30-40	Sun	Y
<i>Ginkgo biloba</i> Ginkgo or Maidentree	H	4 to 8	50-80/30-50	Sun	Y
<i>Lagerstroemia faure</i> Crape Myrtle	H	7 to 9	20-40/20-35	Sun	N
<i>Liquidambar styraciflua</i> Sweetgum	H	5 to 9	60-75/30-40	Sun	Y
<i>Liquidambar tulipifera</i> Tulip Poplar	M	4 to 9	60-80/30-50	Sun/Shade	Y
<i>Metasequoia glyptostroboides</i> Dawn Redwood	H	5 to 8	70-100/20-25	Sun	N
<i>Nyssa sylvatica</i> Black Gum, Black Tupelo	H	3 to 9	30-50/20-30	Sun	Y
<i>Ostrya virginiana</i> Ironwood	M	3b to 9	25-40/16-25	Sun/Shade	Y
<i>Pistacia chinensis</i> Chinese Pistache	H	6 to 9	30-40/25-35	Sun	N
<i>Platanus x acerifolia</i> London Planetree	H	5 to 8	70-100/60-80	Sun	N

Large Deciduous Trees, continued					
Scientific Name	Drought Tolerance	USDA Zone	Mature Height/Spread	Exposure	NC Native
Common Name					
<i>Platanus occidentalis</i> American Sycamore	H	4 to 9	75-100/60-80	Sun/Semi-shade	Y
<i>Quercus acutissima</i> Sawtooth Oak	H	6b to 9	35-45/35-45	Sun	N
<i>Quercus alba</i> White Oak	H	3b to 9	70-75/40-50	Sun	Y
<i>Quercus falcata</i> Southern Red Oak	H	6b to 9	70-80/30-40	Sun	Y
<i>Quercus lyrata</i> Overcup Oak	H	5 to 9	40-60/40-60	Sun	Y
<i>Quercus nigra</i> Water Oak	H	6 to 9	50-80/40-60	Sun	Y
<i>Quercus nuttallii</i> Nuttall Oak	H	5 to 9	40-60/30-50	Sun	N
<i>Quercus palustris</i> Pin Oak	H	5 to 9	70-80/40-50	Sun	Y
<i>Quercus phellos</i> Willow Oak	H	5 to 9	40-80/30-60	Sun	Y
<i>Quercus shumardii</i> Shumard Oak	H	5 to 9	70-75/40-50	Sun	Y
<i>Salix nigra</i> Black Willow	H	3a to 8	35-50/20-35	Sun	Y
<i>Taxodium distichum</i> Bald Cypress	H	4 to 9	50-80/30-50	Sun	Y
<i>Ulmus parvifolia</i> Chinese Elm or Lacebark Elm	H	5 to 9	40-50/40-50	Sun	N
<i>Zelkova serrata</i> Japanese Zelkova	H	5 to 8	40-50/30-50	Sun	N

Large Evergreen Trees

Scientific Name Common Name	Drought Tolerance	USDA Zone	Mature Height/Spread	Exposure	NC Native
<i>Cedrus deodara</i> Deodar Cedar	H	7 to 9	40-70/50-80	Sun	N
<i>Ilex opaca</i> American Holly	M	5 to 9	30-70/15-20	Sun/Semi-shade	Y
<i>Juniperus virginiana</i> Eastern Red Cedar	H	3b to 9	40-50/8-20	Sun	Y
<i>Magnolia grandiflora</i> Southern Magnolia	M	7 to 9	50-80/40-60	Sun/Semi-shade	Y
<i>Pinus palustris</i> Longleaf Pine	H	7 to 9	40-60/15-25	Sun	Y
<i>Pinus taeda</i> Loblolly Pine	H	6 to 9	60-90/20-40	Sun	Y
<i>Pinus virginiana</i> Virginia Pine	H	4 to 8	40-60/10-30	Sun	Y
<i>Quercus hemisphaerica</i> Laurel Oak or Darlington Oak	H	6 to 9	40-60/30-40	Sun	Y
<i>Quercus virginiana</i> Live Oak	H	6 to 8	60-80/50-60	Sun	Y

Small Deciduous Trees

Scientific Name Common Name	Drought Tolerance	USDA Zone	Mature Height/Spread	Exposure	NC Native
<i>Acer buergerianum</i> Trident Maple	H	5 to 8	20-25/10-15	Sun	N
<i>Acer ginnala</i> Amur Maple	M	3 to 8a	15-20/15-25	Sun	N
<i>Acer palmatum</i> Japanese Maple	M	5 to 8	15-25/15-30	Partial Shade	N
<i>Amelanchier arborea</i> Downy Serviceberry	M	4 to 9	15-25/15-20	Sun/Semi-shade	Y
<i>Amelanchier canadensis</i> Shadblow Serviceberry	M	3 to 7	6-20/10-15	Sun/Semi-shade	Y
<i>Amelanchier x grandiflora</i> Apple Serviceberry	H	4 to 9	20-25/25-35	Sun/Semi-shade	N
<i>Amelanchier laevis</i> Allegheny Serviceberry	M	4 to 8	20-25/25-35	Sun/Semi-shade	Y
<i>Carpinus caroliniana</i> American Hornbeam	H	3 to 9	20-30/20-30	Sun/Shade	Y
<i>Cercis canadensis</i> Eastern Redbud or Judas Tree	M	4 to 9	20-30/20-30	Sun/Shade	Y
<i>Chionanthus retusus</i> Chinese Fringe Tree	H	5 to 9	15-25/15-25	Sun	N
<i>Chionanthus virginicus</i> White Fringe Tree	M	3 to 9	10-25/10-20	Sun/Semi-shade	Y
<i>Cornus florida</i> Flowering Dogwood	M	5 to 9	15-30/10-25	Sun/Semi-shade	Y
<i>Cornus kousa</i> Kousa Dogwood	M	5 to 8	20-30/20-30	Sun/Semi-shade	N
<i>Cotinus coggyria</i> Common Smoketree	H	5 to 8a	10-15/10-15	Sun/Semi-shade	N
<i>Crataegus phaenopyrum</i> Washington Hawthorn	H	3 to 9	20-30/20-25	Sun	Y
<i>Crataegus viridis</i> Green Hawthorn	H	4 to 7	20-30/20-25	Sun	N
<i>Halesia carolina</i> Carolina Silverbell	H	4 to 8	20-30/15-20	Sun/Semi-shade	Y
<i>Hamamelis virginiana</i> Common Witchhazel	M	3 to 8	20-30/20-25	Sun/Shade	Y
<i>Hamamelis mollis</i> Chinese Witchhazel	M	5 to 8	10-15/10-15	Sun/Shade	N
<i>Lagerstroemia indica</i> Crape Myrtle	H	7 to 9	15-25/10-20	Sun	N
<i>Maclura pomifera</i> Osage Orange	H	4 to 9	20-30/20-30	Sun	N
<i>Magnolia soulangiana</i> Saucer Magnolia	H	4 to 9	20-30/15-25	Sun/Semi-shade	N
<i>Magnolia stella</i> Star Magnolia	H	4 to 8a	10-18/10-15	Sun/Semi-shade	N

Small Deciduous Trees, continued					
Scientific Name	Drought Tolerance	USDA Zone	Mature Height/Spread	Exposure	NC Native
Common Name					
<i>Magnolia virginiana</i> Sweeeybay Magnolia	M	5 to 9	10-25/10-20	Sun/Shade	Y
<i>Malus species</i> Flowering Crabapples	H	4 to 8	15-30/10-35	Sun	N
<i>Oxydendrum arboreum</i> Sourwood	M	5 to 9	25-30/20-25	Sun/Semi-shade	Y
<i>Prunus 'okame'</i> Okame Cherry	M	6 to 9	20-30/20-30	Sun	N
<i>Prunus serrulata</i> Japanese Flowering Cherry (many cultivars)	M	5 to 8a	20-30/10-20	Sun	N
<i>Prunus x yedoensis</i> Yoshino Cherry	M	5 to 8	20-30/20-30	Sun	N
<i>Sassafras albidum</i> Common Sassafras	H	4 to 9	30-60/25-40	Sun	Y
<i>Styrax japonica</i> Japanese Snowball	M	5 to 8	20-30/20-30	Sun/Semi-shade	N
<i>Vitex agnus-castus</i> Chastetree	H	6b to 8	15-20/10-15	Sun	N

Small Evergreen Trees

Scientific Name Common Name	Drought Tolerance	USDA Zone	Mature Height/Spread	Exposure	NC Native
<i>Ilex x attenuata 'Fosteri'</i> Fosters Holly	M	6 to 9	22-30/10-15	Sun/Semi-shade	N
<i>Ilex x attenuata 'Savannah'</i> Savannah Holly	H	6 to 9	25-30/10-15	Sun/Shade	N
<i>Ilex latifolia</i> Lusterleaf Holly	H	6b to 9	20-25/15-20	Sun/Shade	N
<i>Ilex x 'Nellie R. Stevens'</i> Nellie Stevens Holly	H	6 to 9	15-25/10-15	Sun/Shade	N
<i>Ilex opaca</i> American Holly	H	6b to 8	20-30/15-20	Sun/Shade	N
<i>Ilex vomitoria</i> Yaupon Holly	H	7 to 10	10-20/8-15	Sun/Semi-shade	Y
<i>Prunus caroliniana</i> Carolina Laurel, Cherry	M	6 to 8	20-30/15-20	Sun/Shade	N

Small Deciduous Shrubs (2 to 5 feet)

Scientific Name Common Name	Drought Tolerance	USDA Zone	Mature Height/Spread	Exposure	NC Native
<i>Deutzia gracilis</i> Slender Deutzia	H	4 to 8a	2-4'	Sun/Semi-shade	N
<i>Hydrangea arborescens</i> Smooth Hydrangea	M	4 to 9	3-5'	Sun	Y
<i>Hypericum 'Hidcote'</i> Hidcote St. Johnswort	H	6 to 8	3-4'	Sun/Semi-shade	N
<i>Hypericum prolificum</i> Shrubby St. Johnswort	H	4 to 8	1-4'	Sun/Semi-shade	Y
<i>Itea virginica</i> Virginia Sweetspire	H	5 to 9	3-5'	Sun/Shade	Y
<i>Rose carolina</i> Carolina Rose	H	4 to 9	3-6'	Sun	Y
<i>Spiraea x bumalda</i> Bumald Spirea	H	3 to 8	2-3'	Sun/Semi-shade	N
<i>Spiraea nipponica</i> 'Snowmound' Snowmound Spirea	H	4 to 7	3-5'	Sun/Semi-shade	N
<i>Spiraea thunbergii</i> Thunberg Spirea	H	4 to 8	3-4'	Sun	N
<i>Viburnum carlesii</i> Korean Spice Viburnum	M	5 to 7	4-5'	Sun/Semi-shade	N

Medium Deciduous Shrubs (5 to 8 feet)

Scientific Name Common Name	Drought Tolerance	USDA Zone	Mature Height/Spread	Exposure	NC Native
<i>Forsythia x intermedia</i> Border Forsythia	M	6 to 8b	5-7'	Sun	N
<i>Hydrangea quercifolia</i> Oakleaf Hydrangea	H	5 to 9	6-8'	Sun	N
<i>Hypericum densiflorum</i> Dense Hypericum	H	5 to 8	4-6'	Sun/Semi-shade	Y
<i>Lespedeza thunbergii</i> Thunberg Lespedeza	H	5 to 8a	5-6'	Sun	N
<i>Rosa rugosa</i> Rugose Rose	H	2 to 7	4-6'	Sun	N
<i>Spiraea prunifolia 'Plena'</i> Bridalwreath Spirea	H	4 to 8	5-7'	Sun	N
<i>Spiraea x vanhouttei</i> Vanhoutte Spirea	H	3 to 8	5-7'	Sun	N
<i>Viburnum acerifolium</i> Mapleleaf Viburnum	H	4 to 8	4-6'	Shade	Y
<i>Viburnum dentatum</i> Arrowwood Viburnum	H	3 to 8	6-8'	Sun/Semi-shade	Y

Large Deciduous Shrubs (8 feet and up)

Scientific Name Common Name	Drought Tolerance	USDA Zone	Mature Height/Spread	Exposure	NC Native
<i>Aesculus parviflora</i> Bottlebrush Buckeye	M	4 to 8	8-12'	Sun/Semi-shade	N
<i>Aronia arbutifolia</i> Red Chokeberry	H	4 to 9	6-10'	Sun/Semi-shade	Y
<i>Aronia melanocarpa</i> Black Chokeberry	H	3 to 8	6-10'	Sun/Semi-shade	Y
<i>Buddleia davidii</i> Butterfly Bush	H	5 to 9	10-15'	Sun	N
<i>Calycanthus floridus</i> Sweetshrub	H	4 to 9	8-12'	Sun/Shade	Y
<i>Chaenomeles speciosa</i> Flowering Quince	H	4 to 8	8-10'	Sun/Semi-shade	N
<i>Euonymus alatus</i> Winged Euonymus or Burning Bush	H	4 to 8	15-20'	Sun/Shade	N
<i>Hamamelis vernalis</i> Vernal Witchhazel	H	4 to 8a	8-12'	Sun/Shade	N
<i>Hibiscus syriacus</i> Shrub Althea, Rose of Sharon	H	5 to 8	8-12'	Sun	N
<i>Ilex verticillata</i> Common Winterberry	M	3 to 9	6-10'	Sun/Semi-shade	Y
<i>Myrica pensylvanica</i> Northern Bayberry	H	3 to 6	8-12'	Sun	Y
<i>Philadelphus coronarius</i> Sweet Mockorange	H	4 to 8a	10-12'	Sun/Semi-shade	N
<i>Rhododendron austrinum</i> Florida Azalea	M	6b to 9	8-12'	Semi-shade/Shade	N
<i>Rhododendron calendulaceum</i> Flame Azalea	M	5 to 7	10-15'	Semi-shade/Shade	Y
<i>Rhododendron canescens</i> Piedmont Azalea	M	5 to 9	10-15'	Semi-shade/Shade	Y
<i>Rhus typhina</i> Staghorn Sumac	H	4 to 8	15-25'	Sun/Semi-shade	Y
<i>Viburnum lantana</i> Wayfaring Tree Viburnum	H	4 to 8a	10-15'	Sun/Semi-shade	N
<i>Viburnum opulus</i> European Cranberrybush Viburnum	H	3 to 8a	8-12'	Sun/Semi-shade	N
<i>Viburnum plicatum var. tomentosum</i> Doublefile Viburnum	H	5 to 8a	8-10'	Sun/Semi-shade	N
<i>Viburnum x pragense</i> Prague Viburnum	H	3 to 9	12-15'	Sun/Semi-shade	Y

Small Evergreen Shrubs (2 to 5 feet)

Scientific Name Common Name	Drought Tolerance	USDA Zone	Mature Height/Spread	Exposure	NC Native
<i>Abelia x grandiflora</i> Glossy Abelia	H	6 to 9	3-4'	Sun/Semi-shade	N
<i>Azalea hybrids</i>	M	6b to 8a	3-5'	Semi-shade	
<i>Berberis thunbergii</i> Japanese Barberry	H	4 to 8a	3-5'	Sun/Semi-shade	N
<i>Buxus microphylla</i> var. <i>japonica</i> Japanese Boxwood	H	6 to 9	3-4'	Sun/Semi-shade	N
<i>Gardenia jasminoides</i> 'Radicans' Creeping Gardenia	M	7a to 10	2-4'	Semi-shade	N
<i>Ilex cornuta</i> 'Carissa' Carissa Chinese Holly	H	6b to 9	3-4'	Sun/Semi-shade	N
<i>Ilex cornuta</i> 'Rotunda' Dwarf Chinese Holly	H	6b to 9	3-4'	Sun/Semi-shade	N
<i>Ilex crenata</i> 'Compacta' Compact Japanese Holly	M	5 to 7	3-4'	Sun/Semi-shade	N
<i>Ilex crenata</i> 'Green Lustre' Green Lustre Japanese Holly	H	5 to 8a	3-5'	Sun/Semi-shade	N
<i>Ilex crenata</i> 'Helleri' Helleri Japanese Holly	M	5 to 7	2-3'	Semi-shade	N
<i>Ilex crenata</i> 'Hetzl' Hetz Japanese Holly	M	5 to 7	2-3'	Semi-shade	N
<i>Ilex vomitoria</i> 'Nana' Dwarf Yaupon Holly	H	7 to 10	3-4'	Semi-shade	Y
<i>Jasminum floridum</i> Showy Jasmine	H	8 to 10	3-5'	Sun/Semi-shade	N
<i>Jasminum nudiflorum</i> Winter Jasmine	H	6 to 10	3-4'	Sun/Shade	N
<i>Juniperus davurica</i> 'Expansa' Parson's Juniper	H	6 to 8	2'	Sun	N
<i>Kerria japonica</i> Japanese Kerria	H	4b to 9	3-5'	Sun	N
<i>Lonicera pileata</i> Privet Honeysuckle	H	6 to 8a	2-3'	Sun/Semi-shade	N
<i>Nandina domestica</i> (dwarf cultivars) Dwarf Heavenly Bamboo	H	6 to 9	1-3'	Sun/Shade	N
<i>Pittosporum tobira</i> 'Nana' Dwarf Japanese Pittosporum	M	7b to 10	3-4'	Sun/Semi-shade	N
<i>Pyracantha koidzumii</i> 'Santa Cruz' Formosa Firethorn	H	7b to 8	2-3'	Sun	N
<i>Rhaphiolepis umbellata</i> (<i>R. indica</i>) Indian Hawthorne	H	7b to 10	2-4'	Sun	N

Medium Evergreen Shrubs (5 to 8 feet)

Scientific Name Common Name	Drought Tolerance	USDA Zone	Mature Height/Spread	Exposure	NC Native
<i>Aucuba japonica</i> Dwarf Aucuba, Japanese Aucuba	H	6b to 10	3-8'	Shade/Semi-shade	N
<i>Berberis julianae</i> Wintergreen Barberry	H	6 to 8	5-6'	Sun	N
<i>Buxus sempervirens</i> Common Boxwood	H	5 to 6	5-8'	Semi-shade	N
<i>Cytisus scoparius</i> Scotch Broom	H	5 to 8a	5-6'	Sun	N
<i>Hydrangea macrophylla</i> Bigleaf Hydrangea	M	6 to 9	5-8'	Semi-shade	N
<i>Ilex cornuta 'Burfordii Nana'</i> Dwarf Burford Holly	H	6b to 9	5-6'	Sun/Semi-shade	N
<i>Ilex glabra</i> Inkberry	H	5 to 9	6-8'	Sun	Y
<i>Kalmia latifolia</i> Mountain Laurel	M	4 to 9	5-8'	Semi-shade	Y
<i>Mahonia bealei</i> Leatherleaf Mahonia	H	6b to 9	6-7'	Semi-shade/Shade	N
<i>Nandina domestica</i> Heavenly Bamboo	H	6b to 9	5-6'	Sun/Semi-shade	N
<i>Rhododendron, Southern Indica Types</i>	M	7a to 8	5-8'	Semi-shade	N
<i>Yucca filamentosa</i> Adam's Needle Yucca	H	5 to 9	5-6'	Sun	Y

Large Evergreen Shrubs (8 feet and up)

Scientific Name Common Name	Drought Tolerance	USDA Zone	Mature Height/Spread	Exposure	NC Native
<i>Camellia japonica</i> Camellia	M	6b to 9	8-10'	Sun/Semi-shade	N
<i>Camellia sasanqua</i> Sansanqua Camellia	M	7 to 9	8-10'	Sun/Semi-shade	N
<i>Elaeagnus x ebbingei</i> Elaeagnus	H	6b to 8	8-10'	Sun/Semi-shade	N
<i>Ilex x attenuata 'Fosteri'</i> Foster Holly	M	6b to 8	8-10'	Sun/Semi-shade	N
<i>Ilex cornuta 'Burfordii'</i> Burford Holly	H	6b to 7b	8-12'	Sun/Semi-shade	N
<i>Ilex vomitoria</i> Yaupon Holly	H	6b to 10	8-12'	Sun/Semi-shade	Y
<i>Juniperus chinensis 'Hetzi'</i> Hetzi Juniper	H	6b to 8	15'	Sun	
<i>Juniperus chinensis 'Pfitzeriana'</i> Pfitzer Juniper	H	6b to 8	8-10'	Sun	

Large Evergreen Shrubs (8 feet and up), continued					
Scientific Name	Drought Tolerance	USDA Zone	Mature Height/Spread	Exposure	NC Native
Common Name					
<i>Leucothoe populifolia</i> Fetterbush, Florida Leucothoe	M	7a to 9	8-12'	Semi-shade/Shade	N
<i>Ligustrum japonicum</i> Japanese Privet	H	7b to 10	8-12'	Sun/Shade	N
<i>Ligustrum lucidum</i> Waxleaf Privet	H	7b to 10	10-20'	Sun/Semi-shade	N
<i>Ligustrum sinense</i> Chinese Privet	H	7a to 8	10-15'	Sun/Shade	N
<i>Ligustrum x vicaryi</i> Vicary Golden Privet	H	5 to 8	10-12'	Sun/Semi-shade	N
<i>Myrica cerifera</i> Southern Waxmyrtle	H	7b to 11	10-15'	Sun/Semi-shade	Y
<i>Osmanthus x fortunei</i> Fortunes Osmanthus	H	6b to 8	8-10'	Semi-shade	N
<i>Photinia x faseri</i> Fraser Photinia	H	7 to 9	10-15'	Sun/Semi-shade	N
<i>Pittosporum tobira</i> Japanese Pittosporum	M	7b to 10	8-10'	Sun/Semi-shade	N
<i>Podocarpus macrophyllus</i> 'Maki' Southern Yew	M	7a to 10	8-12'	Sun/Semi-shade	N
<i>Pyracantha coccinea</i> Scarlet Firethorn	M	6 to 9	10-12'	Sun	N
<i>Ternstroemia gymnanthera</i> Cleyera	M	6b to 9	8-10'	Sun/Semi-shade	N

Groundcovers and Vines

Scientific Name Common Name	Drought Tolerance	USDA Zone	Mature Height/Spread	Exposure	NC Native
<i>Ajuga reptans</i> Carpet Bugle	M	3 to 9	2-4"	Sun/Semi-shade	N
<i>Akebia quinata</i> Fireleaf Akebia	H	5 to 8	20-40'	Sun/Shade	N
<i>Campsis radicans</i> Trumpet Vine	H	4 to 9	30-40'	Sun/Shade	Y
<i>Clematis terniflora</i> Sweet Autumn Clematis	H	5 to 8	10-20'	Sun/Semi-shade	N
<i>Clematis hybrids</i> Large Flowered Clematis	M	4 to 8	20'	Sun/Semi-shade	
<i>Euonymus fortunei var. coloratus</i> Wintercreeper	H	5 to 9	6-18"/40-70'	Sun/Semi-shade	N
<i>Gelsemium sempervirens</i> Carolina Yellow Jessamine	H	6 to 10	10-20'	Sun/Semi-shade	Y
<i>Hedera canariensis</i> Algerian Ivy	H	9 to 10	20' +	Shade/Semi-shade	N
<i>Hedera helix</i> English Ivy	H	4 to 9	6-12"	Shade	N
<i>Hypericum calycinum</i> Aaronsbeard, St. Johnswort	H	5 to 8	8-12"	Sun/Semi-shade	N
<i>Juniperus conferta 'Blue Pacific'</i> Shore Juniper	H	6 to 9	12-18"	Sun	N
<i>Juniperus horizontalis 'Plumosa'</i> Andora Juniper, Creeping Juniper	H	4 to 9	12-24"	Sun	N
<i>Liriope muscari</i> Liriope, Lilyturf	H	5 to 10	8-15"	Sun/Shade	N
<i>Liriope spicatum</i> Spreading Liriope	H	4 to 10	8-15"	Sun/Shade	N
<i>Lonicera sempervirens</i> Trumpet Honeysuckle	H	4b to 8	10-20'	Sun/Semi-shade	Y
<i>Ophiopogon japonicus</i> Dwarf Lilyturf, Mondo Grass	M	2 to 8	5-6"	Shade	N
<i>Parthenocissus quinquefolia</i> Virginia Creeper	H	4 to 9	30-50' +	Sun/Shade	Y
<i>Parthenocissus tricuspidata</i> Boston Ivy	H	4 to 8	30-50' +	Sun/Shade	Y
<i>Phlox subulata</i> Moss Phlox or Thrift	M	3 to 9	3-4"	Sun	N
<i>Rosa banksiae</i> Banks Rose	H	6b to 9	15-20'	Sun	N
<i>Rosa hybrids</i> Climbing Rose	M	5 to 8	12-36"	Sun/Semi-shade	N

Groundcovers and Vines, continued					
Scientific Name	Drought Tolerance	USDA Zone	Mature Height/Spread	Exposure	NC Native
Commen Name					
<i>Trachelospermum jasminoides</i> Star, Confederate Jasmine	H	8 to 10	10-20'	Sun	N
<i>Vinca major</i> Large Periwinkle	M	6 to 9	12-24"	Sun/Semi-shade	N
<i>Vinca minor</i> Common Periwinkle	H	4 to 8	5-6"	Shade	N
<i>Wisteria sinensis</i> Chinese Wisteria	H	5 to 8	30'	Sun	N