

LARGE SHRUBS: OVER 8 FEET TALL

Recommended For New Hanover County Landscapes

Underlined plants are extremely drought-tolerant once established * = Indicates a plant native to SE USA

EVERGREEN SHRUBS

Common Name	Botanical Name	Water Use Zone	Recommended Varieties	Height x Spread (ft)	Ornamental Characteristics	Soil	Exposure
Hedge Bamboo	<i>Bambusa multiplex</i>	1,2,3		15-20 x 6-10	Clump forming bamboo, interesting textural and vertical effect	Well Drained	Light to Part Shade
Pindo Palm, Jelly Palm	<i>Butia capitata</i>	1,2,3		10-15 x 10-15	Bluish palm with long arching leaves	Well Drained	Sun
<u>Elaeagnus</u>	<i>Elaeagnus pungens</i> <i>Elaeagnus x ebbingii</i>	2,3		10-15 x 10-15	Very tough, rapidly growing shrubs, tolerant of salt spray	Well Drained to Xeric	Sun to Part Shade
<u>Chinese Holly</u>	<i>Ilex cornuta</i>	1,2,3	'Burford' 'Fineline' 'Needlepoint'	8-15 x 6-12	Dark green glossy leaves, red berries in fall and winter	Well Drained	Sun to Light Shade
<u>Yaupon Holly*</u>	<i>Ilex vomitoria</i>	1,2,3		8-15 x 6-10	Translucent red or orange berries in fall and winter	Moist to Xeric	Sun to Part Shade
'Nellie Stevens' Holly	<i>Ilex x 'Nellie R. Stevens'</i>	1,2,3		15-25 x 10-15	Red Berries in Fall/Winter	Moist to Well Drained	Sun to Part Shade
Anise Tree*	<i>Illicium parviflorum</i>	1,2,3		8-12 x 6-10	Large, olive green leaves. Vigorous, evergreen shrub	Moist to Well Drained	Sun to Part Shade
<u>Chinese Juniper</u>	<i>Juniperus chinensis</i>	2,3	'Spartan' 'Hetzii 'Columnaris'	12-20 x 3-6	Upright, columnar shrubs with bright green needles	Well Drained to Xeric	Sun
<u>Hollywood Juniper</u>	<i>Juniperus chinensis</i> 'Kaizuka' also known as 'Torulosa'	2,3		15-25 x 8-15	Branches grow in upright twisting pattern, resulting in architectural, Japanese effect	Well Drained to Xeric	Sun
Loropetalum	<i>Loropetalum chinensis</i>	1,2	'Zhuzhou Fuchsia'	10-15 x 8-12	Hot pink fringy flower in early spring, maroon-purple foliage	Well Drained	Sun to Light Shade

Common Name	Botanical Name	Water Use Zone	Recommended Varieties	Height x Spread (ft)	Ornamental Characteristics	Soil	Exposure
<u>Southern Waxmyrtle*</u>	<i>Myrica cerifera</i>	1,2,3		8-15 x 8-15	Tough, fast growing shrub with olive green foliage	Moist to Xeric	Sun to Part Shade
Tea Olive, Osmanthus	<i>Osmanthus fragrans</i> <i>Osmanthus x fortunei</i>	1,2,3		10-15 x 10-15	Dark green foliage, exceptionally sweetly scented white flowers in fall	Well Drained	Sun to Part Shade
Chinese Podocarpus	<i>Podocarpus macrophyllus</i> var. <i>maki</i>	1,2		10-15 x 4-6	Dark green, narrow foliage, upright habit	Well Drained	Sun to Part Shade
<u>'Majestic Beauty' Indian Hawthorn</u>	<i>Rhaphiolepis umbellata</i> 'Majestic Beauty'	1,2,3		8-10 x 8-10	Clusters of pink flowers in early summer	Well Drained	Sun
Cleyera	<i>Ternstroemia gymnanthera</i>	1,2		8-12 x 5-6	Very dark green, shiny leaves, upright shrub	Well Drained	Sun to Full Shade
'Emerald' Arborvitae*	<i>Thuja occidentalis</i> 'Emerald'	1,2,3		10-15 x 3-4	Bright emerald green foliage held in vertical sprays, holds color in winter	Moist to Well Drained	Sun
'Chindo' Viburnum	<i>Viburnum awabuki</i> 'Chindo'	1,2,3		10-15 x 6-8	Dark green, glossy leaves, upright habit	Well Drained	Sun to Part Shade

DECIDUOUS SHRUBS

Common Name	Botanical Name	Water Use Zone	Recommended Varieties	Height x Spread (ft)	Ornamental Characteristics	Soil	Exposure
<u>Flowering Quince</u>	<i>Chaenomeles speciosa</i>	1,2,3		6-10 x 6-10	Early spring flowers in shades of red, pink, orange and white. Dwarf varieties are available	Well Drained	Sun to Light Shade
<u>Forsythia</u>	<i>Forsythia x intermedia</i>	1,2,3	'Lynwood Gold'	8-12 x 8-12	Bright yellow flowers in early spring	Well Drained	Sun to Light Shade
Rose of Sharon	<i>Hibiscus syriacus</i>	1,2,3	'Aphrodite', 'Diana', 'Helene', 'Minerva'	8-12 x 6-10	White, purple, or pink flowers in summer	Well Drained	Sun
Winterberry*	<i>Ilex decidua</i>	1,2	'Winter Red'	6-10 x 6-10	Branches covered in red berries in fall	Moist to Well Drained	Sun to Light Shade

Common Name	Botanical Name	Water Use Zone	Recommended Varieties	Height x Spread (ft)	Ornamental Characteristics	Soil	Exposure
Chinese Snowball Bush	<i>Viburnum macrocephalum</i>	1,2,3		12-15 x 10-15	Large, globe shaped clusters of white flowers in spring	Well Drained	Sun to Light Shade
Doublefile Viburnum	<i>Viburnum plicatum</i> var. <i>tomentosum</i>	1,2,3	'Shasta' 'Mariesii'	8-10 x 8-10	Horizontal branches covered with white flowers in spring	Well Drained	Sun to Part Shade

Native Plants*

A plant native to SE USA implies a plant endemic to the Southeastern portion of the United States, from Virginia to Eastern Texas.

Water Use Zones

Water Use Zones indicate the water needs of various plants and correspond to the following NCCE publications:

- *Water Wise Use in Landscaping* http://www.bae.ncsu.edu/bae/programs/extension/publicat/wqwm/ag508_1.html
- *How to Plan and Design a Water Wise Use Landscape* http://www.bae.ncsu.edu/bae/programs/extension/publicat/wqwm/ag508_2.html

Drought Tolerant Plants

Extremely drought tolerant plants are marked with an underline. When planted in their preferred soil type, these plants are able to withstand extended periods of drought, 4-6 weeks, without supplemental irrigation once established. Most trees and shrubs take two to three seasons to become fully established. Perennials, grasses and groundcovers usually require one to two seasons to become established.

Recommended Varieties

For many plants, recommended varieties are given. These are selections of that plant that either perform better in our area or are more suitable to landscape use than the plain species. Plant varieties, also known as cultivars, are listed enclosed in single quotes.

Exposure

Exposure refers to the amount of sunlight a site receives as follows:

- **Full sun** indicates a site that receives at least 8hrs of direct sun each day.
- **Light Shade** indicates a site that is shaded less than half of the day by a light high shade such as that cast by pine trees.
- **Part Shade** indicates a site that is shaded for half the day by a dense shade such as that cast by buildings or shade trees.
- **Full Shade** indicates a site that is in shade all day.

Soil

Soil refers to soil condition at the site as follows:

- **Wet** indicates a site that stays moist most of the time and receives periodic flooding.
- **Moist** indicates a site that is moist most of the time with brief (less than 12hrs) periods of standing water.
- **Well Drained** indicates a site where water drains from the surface and rarely stands.
- **Xeric** indicates a site that is extremely dry and sandy with very little ability to hold water.

Prepared by:

*Charlotte Glen, Urban Horticulture Agent – Arboretum Coordinator
North Carolina Cooperative Extension – New Hanover County Center*



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