

MEDIUM SHRUBS

4 TO 8 FEET

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 |
|---------------------------|--|----------------|-----------------------|-----------------------|--|--------------|---------------------|
| <u>Abelia</u> | <i>Abelia x grandiflora</i> | 1,2,3 | | 4-8 x 4-6 | Small white flowers in summer and fall, attracts butterflies | Well Drained | Sun to Part Shade |
| Japanese Aucuba | <i>Aucuba japonica</i> | 1,2 | | 5-8 x 4-6 | Large, thick leaves. Some varieties spotted in gold | Well Drained | Part to Full Shade |
| Wintergreen Barberry | <i>Berberis julianae</i> | 1,2,3 | | 6-8 x 6-8 | Yellow flowers in spring, leaves turn bronze to burgundy in winter | Well Drained | Sun |
| <u>Bottlebrush</u> | <i>Callistemon rigidus</i> | 1,2,3 | 'Woodlander's Hardy' | 5-6 x 5-6 | Unusual red flowers in spring | Well Drained | Sun |
| Japanese Camellia | <i>Camellia japonica</i> | 1,2 | Many Available | 6-12 x 4-8 | Red, Pink, White or Rose flowers in winter and early spring | Well Drained | Light to Part Shade |
| Sasanqua Camellia | <i>Camellia sasanqua</i> | 1,2 | Many Available | 6-10 x 4-8 | Red, White, Pink or Rose flowers in fall and winter | Well Drained | Light to Part Shade |
| Dwarf Hinoki Cypress | <i>Chamaecyparis obtusa</i> 'Nana Gracilis' | 1,2 | | 4-6 x 3-4 | Unusual foliage texture, often seen in Japanese Gardens | Well Drained | Sun to Part Shade |
| Mediterranean Fan Palm | <i>Chamaerops humilis</i> | 1,2,3 | | 5-6 x 5-6 | Beautiful texture, very slow growing | Well Drained | Sun to Light Shade |
| King Sago Emporer Sago | <i>Cycas revoluta</i> <i>Cycas taitungensis</i> | 1,2 | | 4-8 x 6 4-6 x 10 | Unique textural effect, both are slow growing palm like plants | Well Drained | Sun to Part Shade |
| Fatsia | <i>Fatsia japonica</i> | 1,2 | | 6-8 x 6-8 | Large, glossy lobed leaves give a tropical effect | Well Drained | Part to Full Shade |
| Pineapple Guava | <i>Feijoa sellowiana</i> | 1,2,3 | | 6-10 x 5-8 | Pink and crimson flowers in spring, gray foliage | Well Drained | Sun |

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| Gardenia | <i>Gardenia jasminoides</i> | 1,2 | 'Kleim's Hardy' 'Mystery' 'August Beauty' | 4-8 x 4-8 | Extremely fragrant white flowers in summer, glossy green leaves | Well Drained | Sun to Light Shade |
| <u>Chinese Holly</u> | <i>Ilex cornuta</i> | 1,2,3 | 'Dwarf Burford' | 5-7 x 6-8 | Glossy green leaves, red berries in fall and winter | Well Drained | Sun to Light Shade |
| Inkerry Holly* | <i>Ilex glabra</i> | 1,2,3 | 'Shamrock' | 5-8 x 5-8 | Small, dark green leaves, similar to boxwood | Moist to Well Drained | Sun to Light Shade |
| <u>Chinese Juniper</u> | <i>Juniperus chinensis</i> | 2,3 | 'Sea Green' | 4-6 x 6-8 | Fountain like, arching branches, mint green foliage | Well Drained to Xeric | Sun |
| <u>Japanese Privet</u> | <i>Ligustrum japonicum</i> | 1,2,3 | 'Recurvifolium' 'East Bay' 'Lake Tresca' | 5-6 x 4-6 | Tough evergreen shrub, dark green glossy foliage | Well Drained | Sun to Light Shade |
| Loropetalum | <i>Loropetalum chinense</i> | 1,2 | 'Ruby' 'Burgundy' | 4-6 x 4-6 6-8 x 6-8 | Hot pink fringy flowers in spring, burgundy foliage throughout the season | Well Drained | Sun to Light Shade |
| <u>Leatherleaf Mahonia</u> | <i>Mahonia bealei</i> | 1,2,3 | | 6-8 x 3-4 | Upright shrub with coarse spiny leaves. Very shade tolerant | Well Drained | Part to Full Shade |
| Banana Shrub | <i>Michelia figo</i> | 1,2,3 | | 6-8 x 6-8 | Glossy dark green leaves. Small cream colored, banana scented flowers in spring | Well Drained | Sun to Part Shade |
| <u>Nandina Heavenly Bamboo</u> | <i>Nandina domestica</i> | 1,2,3 | | 5-8 x 3-4 | Graceful foliage, large clusters of red berries in fall | Well Drained | Sun to Part Shade |
| <u>Oleander</u> | <i>Nerium oleander</i> | 1,2,3 | Several Available | 6-10 x 4-8 | Red, white, pink or salmon flowers in summer. All parts of this plant are poisonous | Well Drained to Xeric | Sun |
| <u>Pittosporum</u> | <i>Pittosporum tobira</i> | 1,2,3 | 'Louisiana Compact' 'Variegata' | 6-8 x 6-8 | Small white fragrant flowers in spring | Well Drained to Xeric | Sun to Part Shade |
| Firethorn, Pyracantha | <i>Pyracantha coccinea</i> <i>Pyracantha koidzumii</i> | 1,2,3 | Many Available | 6-10 x 4-8 | Clusters of red or orange berries in fall and winter | Well Drained | Sun to Light Shade |

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| Needle Palm | <i>Rhapidophyllum hystrix</i> | 1,2,3 | | 5-10 x 5-10 | Slow growing, hardy palm | Well Drained | Sun to Part Shade |
| Azaleas - Southern Indica Varieties | <i>Rhododendron</i> | 1,2 | 'Formosa' 'G.G.Gerbing' 'George Tabor' | 6-8 x 6-8 | Large growing, tough azaleas with white, magenta or pink flowers | Well Drained | Light to Part Shade |
| <u>Rosemary</u> | <i>Rosmarinus officinalis</i> | 2,3 | | 3-6 x 3-6 | Blue flowers in spring, culinary herb | Well Drained to Xeric | Sun |
| Dwarf Palmetto* | <i>Sabal minor</i> | 1,2,3 | | 4-6 x 4-6 | Hardy, shrub like palm | Moist to Well Drained | Sun to Part Shade |
| <u>Sandwanka Viburnum</u> | <i>Viburnum suspensum</i> | 1,2,3 | | 4-8 x 4-8 | Leathery, dark green foliage. White flowers in spring | Well Drained to Xeric | Sun |
| Tinus Viburnum, Laurustinus | <i>Viburnum tinus</i> | 1,2 | 'Eve Price' 'Compactum' 'Spring Bouquet' | 5-7 x 5-7 | Dark green foliage, pink flower buds open to white in spring | 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>'Brilliant' Chokeberry*</u> | <i>Aronia arbutifolia</i> 'Brilliantissima' | 1,2,3 | | 6-8 x 6-8 | White flowers in early spring, red berries persist all winter, excellent fall color | Moist to Well Drained | Sun to Light Shade |
| Butterfly Bush | <i>Buddleia davidii</i> | 1,2,3 | Many Available | 4-8 x 4-6 | White, Purple, Lavender, Rose, or yellow flowers in summer. Extremely fragrant, attracts lots of butterflies | Well Drained | Sun to Light Shade |
| American Beautyberry* | <i>Callicarpa americana</i> | 1,2,3 | | 4-6 x 4-6 | Vibrant purple berries in fall, attracts songbirds | Moist to Well Drained | Sun to Part Shade |
| Sweetshrub, Carolina Allspice* | <i>Calycanthus floridus</i> | 1,2,3 | 'Michael Lindsey' | 6-8 x 6-8 | Very fragrant maroon flowers in late spring | Moist to Well Drained | Sun to Part Shade |

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| Sweet Pepperbush, Clethra* | <i>Clethra alnifolia</i> | 1,2,3 | ‘Ruby Spice’ ‘Chattanooga’ | 4-8 x 3-6 | Extremely fragrant white or pink in summer. Yellow fall color | Moist to Well Drained | Sun to Part Shade |
| Dwarf Burning Bush | <i>Euonymus alatus</i> ‘Compactus’ | 1,2,3 | | 6-8 x 6-8 | Excellent red fall color | Well Drained | Sun |
| Bigleaf Hydrangea | <i>Hydrangea macrophylla</i> | 1,2 | Many Varieties Available | 4-6 x 4-8 | Large clusters of pink or blue flowers in summer. Flower color will vary depending on soil pH | Well Drained | Light to Part Shade |
| Oakleaf Hydrangea* | <i>Hydrangea quercifolia</i> | 1,2 | ‘Alice’ | 6-8 x 6-8 | Large panicles of white flowers in summer, excellent fall color | Moist to Well Drained | Sun to Part Shade |
| Virginia Sweetspire, Itea* | <i>Itea virginiana</i> | 1,2,3 | ‘Henry’s Garnet’ | 4-6 x 4-8 | White flowers in spring. Excellent fall color | Moist to Well Drained | Sun to Part Shade |
| Japanese Kerria | <i>Kerria japonica</i> | 1,2 | | 4-6 x 4-6 | Bright yellow flowers in springs, green stems in winter | Well Drained | Light to Full Shade |
| <u>Double Reeves Spirea</u> | <i>Spirea cantoniensis</i> ‘Lanceata’ | 1,2,3 | | 4-6 x 4-6 | Abundant white flowers in early spring | Well Drained | Sun |
| <u>Vanhoutte Spirea</u> | <i>Spirea x vanhouttei</i> | 1,2,3 | | 6-8 x 8-10 | Abundant white flowers in early spring | Well Drained | Sun |
| Possumhaw Viburnum* | <i>Viburnum nudum</i> | 1,2 | ‘Winterthur’ | 6-8 x 6-8 | White flowers in spring followed by pink and blue berries in fall. Good fall color | Moist to Well Drained | Sun to Part Shade |
| ‘Mohawk’ Viburnum | <i>Viburnum x burkwoodii</i> ‘Mohawk’ | 1,2 | | 6-8 x 6-8 | Red buds open to pink blossoms, very fragrant | Well Drained | Sun to Part Shade |
| Weigela | <i>Weigela florida</i> | 1,2 | ‘Wine and Roses’ | 4-6 x 4-6 | Cherry pink flowers in spring, purple foliage all season | Well Drained | Sun to Light 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.

Mature Size

Mature sizes of all plants are given as height x width, though many may take several years to reach these dimensions. Mature size can vary depending on growing conditions.

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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