

This book is laid out to assist the designer in providing for the correct type of plant in the correct location. While it does not include every plant that may successful live and flourish in this area, it does provide a selection of acceptable plant material for use within the County. It also includes a section at the end of plant materials that are prohibited due to their invasive nature or other unwanted attributes.

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en Gardens for allowing us to



We would like to thank Brookgreen Gardens for allowing us to come out and photograph various trees and shrubs for this book.

Cover photo - Oak Allee at Brookgreen Gardens







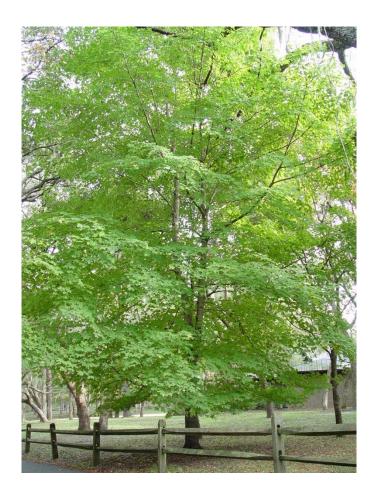


Scientific Name
Acer rubrum
Common Name
Red Maple
Growth Rate
Moderate - Fast
Height
40 - 60'
Width
25 - 35'
Fall Color

Red Shape Variable

Native

Uses: Lawn, Streets, Parks, Golf Courses, Residential Protect thin bark on young plants/Hardy tree but can have problems with heat/Many cultivars are available that are better suited for the area than the species; October Glory, Brandywine, Red Sunset, Summer Red or Autumn Flame



Scientific Name

Acer saccharum

'Legacy'

Common Name

Legacy Sugar

Maple

Growth Rate

Slow

Height

40 -50'

Width

25 - 35'

Fall Color

Yellow - Orange

<u>Shape</u>

Round to Oval

Uses: Lawn, Parks, Golf Courses, Estates

Tolerates drought/Considered one of the better Sugar Maples for the South, this is the only cultivar we suggest/Holds leaves until late in the year





Dura Heat grows up to 40'

Scientific Name Betula nigra **Common Name** River Birch **Growth Rate** Moderate to Fast Height 40 - 70'Width 40 - 60'Fall Color Yellow Shape Pyramidal to Rounded

Native

Uses: Lawn, Streets, Parks, Golf Courses, Residential
Hardy tree that can take both inundation and dry spells/Prefers moist soils/Tolerates
dry soil and heat/Interesting peeling bark/Cultivar 'BNMTF' Dura Heat – Smaller than
species with better insect and disease resistance



Scientific Name

Carya cordiformis

Common Name

Bitternut Hickory

Growth Rate

Rapid

<u>Height</u>

50-70'

Width

35 - 45'

Fall Color

Yellow

<u>Shape</u>

Irregular

cylindrical

Native

Uses: Lawn, Shade, Residential Distinct yellow buds/Large nuts are bitter and can be messy/Not for planting near cars or where people walk



Scientific Name
Carya glabra
Common Name
Pignut Hickory
Growth Rate
Rapid
Height
50-60'
Width
25 - 35'
Fall Color
Yellow
Shape

Native

Open Oval

Uses: Lawn, Shade, Residential

Difficult to transplanted due to a long taproot/Use container grown plants/Nuts are bitter/Not for planting near cars or where people walk



Scientific Name

Carya illinoinensis

Common Name

Pecan

Growth Rate

Slow

<u>Height</u>

60 - 100'

Width

40 - 70'

Fall Color

Yellow

<u>Shape</u>

Broad Oval

Native

Uses: Lawn, Shade, Residential (Needs large area)
Needs to be transplanted young due to a long taproot/Many insect and disease problems/Brittle wood and fruit litter in fall



<u>Scientific Name</u>

Catalpa

bignonioides

Common Name

Southern Catalpa

Growth Rate

Moderate - Fast

<u>Height</u>

30 - 60'

Width

30 - 60'

Fall Color

Yellow to Brown

<u>Shape</u>

Irregular Oval

Native

Uses: Lawn, Shade, Residential (Needs large area)
Tolerant of many soil conditions, heat and drought/Flor

Tolerant of many soil conditions, heat and drought/Flowers late spring/Seeds germinate easily/Seed pods persist through winter/May be hard to find in trade

Scientific Name

Celtis laevigata

Common Name

Sugar Hackberry

Growth Rate

Fast

<u>Height</u>

50 - 70'

Width

50 - 70'

Fall Color

Yellow

Shape

Rounded

Native

Uses: Streets, Parks (Needs large area)

Photos Coming

Transplants easily/Tolerates wind and air pollution/Birds are attracted to the fruit

Photos Coming

Quick Look

Scientific Name

Celtis occidentalis

Common Name

Common

Hackberry

Growth Rate

Fast

<u>Height</u>

40 - 80'

Width

35 - 50'

Fall Color

Yellow

<u>Shape</u>

Rounded

Native

Uses: Streets, Parks (Needs large area)

Transplants easily/Tolerates wind, dry soils and adverse conditions



Scientific Name

Cladrastis

kentukea (lutea)

Common Name

American

Yellowwood

Growth Rate

Mod

Height

30 - 40'

<u>Width</u>

40 - 50'

Fall Color

Yellow

<u>Shape</u>

Rounded

Uses: Streets, Shade, Parks, Low branching/Weak wooded/Easily split in storms/White fragrant blooms in spring/Seed pods maturing in the fall/Prune only in summer/Native to North Carolina, Tennessee and Kentucky



Scientific Name

Diospyros virginiana

Common Name

American

Persimmon

Growth Rate

Slow

Height

40 - 55'

Width

25 - 30'

Fall Color

Yellow to Purple

Shape

Irregular

Native

Uses: Residential, Naturalized Areas
Difficult to transplant/Tolerates dry

Garden Club of Conway

Difficult to transplant/Tolerates dry soil/Edible fruit that hangs on tree into winter/Attracts wildlife/Suckers/Fruit can be messy



Scientific Name

Fagus grandifolia

<u>Common Name</u>

American Beech

Growth Rate

Slow

<u>Height</u>

50 - 70'

Width

40 - 60'

Fall Color

Golden Brown

Shape

Wide Rounded

Native

Uses: Shade, Parks, Golf Courses, Campuses (Needs large area)
Shallow rooted/Dense Shade/Does not tolerate wet or compacted soils/Edible nuts



Scientific Name

Fraxinus

americana

Common Name

White Ash

Growth Rate

Fast

<u>Height</u>

60 - 80'

Width

50 - 70'

Fall Color

Yellow to Dark

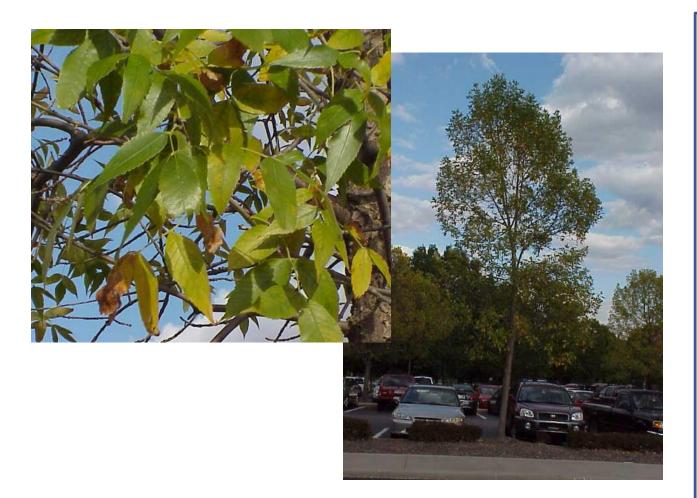
Purple

<u>Shape</u>

Upright Rounded

Native

Uses: Lawn, Shade, Parks, Campuses (Needs large area)
Transplants easily/Many cultivars/Susceptible to many pest and disease problems/
Emerald ash borer is a significant pest problem for this tree. While not in our area yet this pest has been slowly making its way to the south.



Scientific Name

Fraxinus

pennsylvanica

Common Name

Green Ash

Growth Rate

Fast

Height

50 - 60'

Width

25 - 60'

Fall Color

Yellow

Shape

Upright Irregular

Native

Uses: Lawn, Streets, Shade, Parks, Parking Lots, Residential Transplants easily and very adaptable/Many cultivars/Susceptible to many pest and disease problems/Emerald ash borer is a significant pest problem for this tree. While not in our area yet this pest has been slowly making its way to the south.



Scientific Name Ginkgo biloba **Common Name** Maidenhair Tree **Growth Rate** Slow Height 40 - 80'Width 20 - 40'Fall Color **Bright Yellow** Shape Upright Irregular

Uses: Shade, Parks, Golf Courses, Estates, Campuses (Needs large area)
Tolerant of drought/Use male trees only; females have messy odorous fruit/Tolerant of urban conditions/Relatively free of pests and diseases/Recommended for planting near sewer lines due to its slow growth, but will need replaced before it becomes to large



Scientific Name

Gleditsia

triacanthos inermis

Common Name

Thornless

Honeylocust

Growth Rate

Fast

Height

30 - 70'

<u>Width</u>

30 - 70'

Fall Color

Yellow

<u>Shape</u>

Round

Native

Uses: Streets, Parks, Golf Courses, Parking Lots, Walkways
Unique and delicate foliage provides dappled shade/Susceptible to many pests and diseases/Recommended to replace trees every 10 to 12 years/Cultivars are thornless, however some trees may develop thorns over time/Recommended for planting near sewer lines



Scientific Name

Gymnocladus

dioicus

Common Name

Kentucky

Coffeetree

Growth Rate

Slow - Moderate

Height

60 - 75'

Width

40 - 60'

Fall Color

Yellow

Shape

Open Round

Native

Uses: Parks, Golf Courses, (Needs large area)

Seed pods persist into winter and are litter in spring/Late to leaf out/Not used much in the South



Scientific Name

Liquidambar styraciflua

<u>Common Name</u>

Sweetgum

Growth Rate

Fast

<u>Height</u>

60 - 75'

Width

35 - 60'

Fall Color

Yellow, Orange,

Red, Purple

<u>Shape</u>

Round to Oval

Native

Uses: Lawn, Park, Golf Courses, Campuses, Naturalized Areas (Needs large area for roots)

Showy fall color depending on the cultivar/Seed-balls are a nuisance/Shallow rooted on poorly drained sites/Does best in full sun



Scientific Name Liriodendron tulipifera Common Name

Tuliptree

Growth Rate

Fast

<u>Height</u>

60 - 90' +

Width

30 - 40'

Fall Color

Yellow

Shape

Round to Oval

Native

Uses: Lawn, Shade, Park, Golf Courses, Campuses (Needs large area) Cup like flowers in spring of greenish yellow with orange markings/Tree is big and weak wooded

Photos Coming

Quick Look

Scientific Name

Magnolia

acuminata

Common Name

Cucumbertree

Magnolia

Growth Rate

Moderate - Fast

<u>Height</u>

50 - 80'

Width

40 - 70'

Fall Color

Green - Brown

Shape

Pyramidal

Native

Uses: Parks, Golf Courses, Estates, Campuses (Needs large area)

Does not tolerate extreme wet or dry soils, or pollution/Prune after flowering/Many cultivars



Scientific Name

Magnolia

macrophylla Common Name

Bigleaf Magnolia

Growth Rate

Slow

<u>Height</u>

30 - 40'

Width

12 - 15'

Fall Color

Green

<u>Shape</u>

Round

Native

Uses: Parks, Golf Courses, Estates, Campuses
Very large leaves make it a rough landscape plant/Tropical looking leaves twelve to thirty two inches long



Scientific Name

Metasequoia glyptostroboides

Common Name

Dawn Redwood

Growth Rate

Fast

<u>Height</u>

70 - 100'

Width

25 - 30'

Fall Color

Yellow - Orange

Shape

Pyramidal

Uses: Lawns, Specimen, Naturalized Areas
Difficult to transplant due to taproot/Shelter from winds/Does not tolerate pollution



Scientific Name

Nyssa sylvatica

<u>Common Name</u>

Black Gum, Black

Tupelo

Growth Rate

Slow

Height

40 - 60'

Width

20 - 30'

Fall Color

Orange - Red

<u>Shape</u>

Pyramidal

Native

Uses: Shade, Parks, Golf Courses

Seed pods persist into winter and are litter in spring/Late to leaf out/Beautiful fall color/Difficult to transplant due to long taproot



Scientific Name

Platanus x acerifolia

Common Name

London Planetree

Growth Rate

Moderate - Fast

<u>Height</u>

75 - 100'

Width

65 - 80'

Fall Color

Yellow

Shape

Spreading

Pyramidal

Uses: Streets, Park, Estates, Campuses (Needs large area)
Very adaptable/Tolerates pollution and urban conditions/Interesting bark/Not for use near sidewalks



Scientific Name

Platanus

occidentalis

Common Name

American

Sycamore

Growth Rate

Fast

<u>Height</u>

70 - 100'

Width

60 - 80'

Fall Color

Brown

<u>Shape</u>

Open Irregular

Native

Uses: Park, Campuses, Naturalized Areas (Needs large area)
Large leaves and seed-balls can be a nuisance/Found along rivers and bottomlands in its natural setting

Scientific Name

Prunus sargentii

Common Name

Sargent Cherry

Growth Rate

Moderate

<u>Height</u>

25 - 40'

Width

25 - 40'

Fall Color

Bronze Red

<u>Shape</u>

Upright Spreading

Photos Coming

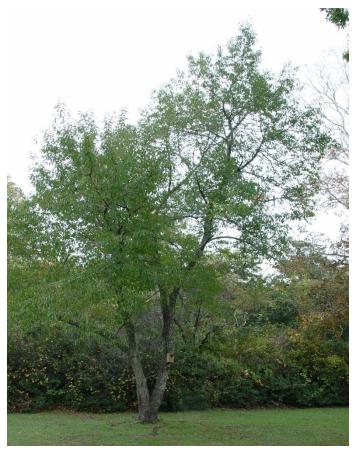
Uses: Lawn, Specimen

Pink flowers in spring/Interesting red brown bark/Needs cool location and only good through zone 8a









Scientific Name
Prunus serotina
Common Name
Black Cherry
Growth Rate
Fast
Height
50 - 70'
Width
30 - 40'
Fall Color
Yellow - Red
Shape
Oval

Uses: Naturalizing Edible fruit/Fruit litter can be messy/Becomes weedy in disturbed sites/All parts but the fruit are poisonous

Scientific Name

Prunus subhirtella

Common Name

Higan Cherry

Growth Rate

Fast

<u>Height</u>

20 - 40'

Width

15 - 30'

Fall Color

Yellow

Shape

Weeping

Photos Coming

Uses: Lawn, Specimen

Easy to transplant/The best cherry to tolerates cold, heat and stress



Scientific Name

Quercus

acutissima

Common Name

Sawtooth Oak

Growth Rate

Fast

<u>Height</u>

35 - 55'

<u>Width</u>

35 - 55'

Fall Color

Tan

<u>Shape</u>

Broad Round

Uses: Lawn, Streets, Specimen

Tolerates drought/Excellent nut producer/Attracts wildlife



Scientific Name
Quercus alba
Common Name
White Oak
Growth Rate
Slow
Height
50 - 100'
Width
50 - 80'
Fall Color

Brown to Red

Rounded

<u>Shape</u>

Native

Uses: Lawn, Shade, Parks, Golf Courses

Difficult to transplant/Tolerates drought/Attracts wildlife/Does not tolerate compacted soil



Scientific Name

Quercus coccinea

Common Name

Scarlett Oak

Growth Rate

Fast

<u>Height</u>

60 - 75'

Width

40 - 50'

Fall Color

Red

Shape

Spreading Round

Native

Uses: Specimen, Lawn, Streets, Shade, Buffers, Large Parking Lot Islands, Naturalized Areas

Difficult to transplant/Tolerates poor sites/Great multi-purpose tree/Susceptible to oak wilt and should not be pruned during the growing season



Scientific Name
Quercus falcata
Common Name
Southern Red Oak
Growth Rate

Fast Height

70 - 80'

<u>Width</u>

40 - 60'

Fall Color

Brown

<u>Shape</u>

Rounded

Native

Uses: Lawn, Streets, Shade, Park
Tolerates drought and poor soils/Holds leaves till late in fall



Scientific Name
Quercus lyrata
Common Name
Overcup Oak
Growth Rate
Moderate
Height
30 – 45'
Width
30 – 45'
Fall Color
Copper Brown
Shape
Rounded

Native

Uses: Lawn, Residential Streets, Shade, Parking Lots, Reclamation Areas Transplants easily/Tolerates inundation/Minimum pruning/Good for difficult sights



Scientific Name

Quercus

macrocarpa

Common Name

Bur Oak

Growth Rate

Slow

<u>Height</u>

70 -80'

Width

70 - 80'

Fall Color

Yellow to Brown

Shape

Openly Broadly

Rounded

Uses: Parks, Shade, Campuses, Naturalized Areas (Needs large area)
Difficult to transplant/Tolerates Drought/Very Adaptable



Scientific Name Quercus nigra Common Name

Water Oak

Growth Rate

Moderate - Fast

<u>Height</u>

50 - 80'

<u>Width</u>

30 - 70'

Fall Color

Yellow

<u>Shape</u>

Open Spreading

Native

Uses: Lawn, Shade, Naturalized Areas Transplants easily/Tends to be a weed tree



Scientific Name
Quercus nuttallii
Common Name
Nuttall Oak
Growth Rate
Moderate
Height
60 -80 '
Width
35 - 50'
Fall Color
Orange to Red
Shape
Rounded

Uses: Lawn, Shade, Parks, Campuses, Naturalized Areas (Needs large area) Very Adaptable/Best in wet soils/Tolerates occasional inundation





Scientific Name

Quercus palustris

Common Name

Pin Oak

Growth Rate

Fast

<u>Height</u>

60 - 80'

Width

25 - 40'

Fall Color

Red

<u>Shape</u>

Pyramidal

Uses: Lawn, Shade, Parks, Golf Courses
Transplants easily/Tolerates wet soils/Does not tolerate high ph/Remove lower limbs
for street plantings



Scientific Name
Quercus phellos
Common Name
Willow Oak
Growth Rate
Moderate
Height
40 - 60'
Width
30 - 50'
Fall Color
Yellow
Shape
Rounded

Native

Uses: Lawn, Streets, Medians, Shade, Parks, Buffers, Golf Courses
Transplants easily/Tolerates drought, pollution, heat, urban conditions and
inundation/Quercus phellos 'QVTIA', Hightower Willow Oak is a good choice for streets



Scientific Name
Quercus prinus
Common Name
Chestnut Oak
Growth Rate
Moderate
Height
50 – 60'
Width
50 – 60'
Fall Color
Orange
Shape
Rounded

Uses: Lawn, Residential Streets, Shade, Parks, Buffers Transplants easily/Attracts wildlife/Dry soils

Scientific Name

Quercus robur

Common Name

English Oak

Growth Rate

Slow

<u>Height</u>

40 - 60'

<u>Width</u>

40 - 60'

Fall Color

Brown

Shape

Broadly Rounded

Photos Coming

Uses: Lawn, Shade, Parks, Golf Courses (Needs large area)
Susceptible to powdery mildew/Many varieties with different growth habits



Scientific Name

Quercus rubra

<u>Common Name</u>

Northern Red Oak

Growth Rate

Fast

<u>Height</u>

60 - 70'

<u>Width</u>

50 - 60'

Fall Color

Red

<u>Shape</u>

Rounded

Native

Uses: Lawn, Shade, Parks, Buffers, Golf Courses
Transplants easily/Zone 8a/Not highly tolerant of heat and drought



Scientific Name

Quercus shumardii

Common Name

Shumard Oak

Growth Rate

Fast

<u>Height</u>

55 - 80'

Width

40 - 60'

Fall Color

Red Orange

<u>Shape</u>

Rounded

Native

Uses: Lawn, Streets, Shade, Parks, Golf Courses
Transplants easily/Tolerates drought, urban conditions and short term inundation



Scientific Name

Quercus stellata

Common Name

Post Oak

Growth Rate

Fast

<u>Height</u>

40 - 50'

Width

30 - 40'

Fall Color

Brown

<u>Shape</u>

Rounded

Native

Uses: Lawn, Shade, Parks, Golf Courses
Tolerates drought/Transplant small specimens only as roots are sensitive to being disturbed/Hard to find in the trade



Scientific Name
Salix babylonica
Common Name
Weeping Willow
Growth Rate

Fast

<u>Height</u>

30 - 50'

<u>Width</u>

20 - 40'

Fall Color

Yellow

Shape

Round Weeping

Uses: Specimen, Lakes, Ponds, Naturalized Areas (Needs large area)
Invasive roots/Avoid planting near water lines, sewer lines or septic drain areas/Leafs
out early and holds leaves until late in season



Scientific Name Taxodium distichum **Common Name Bald Cypress Growth Rate** Fast Height 50 - 70'Width 20 - 30'Fall Color Pale Orange <u>Shape</u> **Pyramidal**

Native

Uses: Streets, Specimen, Lakes, Ponds, Naturalized Areas (Needs large area)
Suitable in both wet and dry sites/Tolerates drought and wind/Will form knees in water logged sites/Can be limbed up



Scientific Name

Tillia americana var. caroliniana Common Name

Carolina Basswood

Growth Rate

Moderate

<u>Height</u>

60 - 80'

Width

55 - 60'

Fall Color

Yellow

Shape

Rounded

Native

Uses: Lawn, Streets, Shade, Parks, Buffers, Golf Courses, Naturalized Areas (Needs large area)

Transplants easily/Tolerates drought/Fragrant yellow flowers



Scientific Name

Ulmus parvifolia

Common Name

Chinese Lacebark

Elm

Growth Rate

Fast

Height

40 - 50'

<u>Width</u>

40 - 50'

Fall Color

Yellow

Shape

Irregular

Uses: Lawn, Residential Streets, Shade, Park, Parking Lots
Transplants easily/Clean tree with handsome bark/Does not tolerate wet sites; does tolerate drought/Ulmus parvifolia 'Emer I' & 'Emer II' recommended as street trees



Scientific Name
Zelkova serrata
Common Name
Japanese Zelkova
Growth Rate
Mod
Height
50 – 60'

Width 40 – 50'

Fall Color

Pale Orange

Shape

Vase

Uses: Lawn, Residential Streets, Shade, Park, Parking Lots
Tolerates pollution, wind and drought/Short trunk with upright spreading branches/
Disease resistant/Not for coastal areas



Photos Coming

Quick Look

Scientific Name

Cedrus atlantica

Common Name

Atlas Cedar

Growth Rate

Slow

<u>Height</u>

40 - 60'

Width

30 - 40'

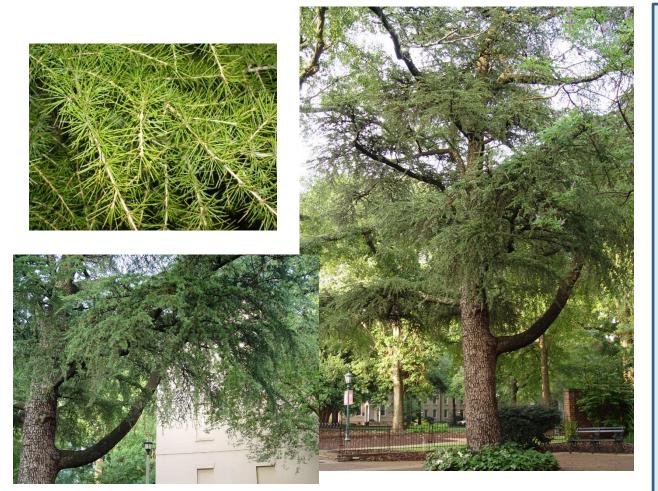
Shape

Pyramidal to Flat

Topped

Uses: Lawn, Specimen

Difficult to transplant, use container grown plants/Needs shelter from strong winds/Tolerates heat/Does not tolerate compacted or water logged soils.



Scientific Name
Cedrus deodara
Common Name
Deodar Cedar
Growth Rate
Moderate
Height
40 - 70'
Width
30 - 40'
Shape
Pyramidal

Uses: Lawn, Specimen, Screens, Wind Break (Requires large area)
Needs well drained soil/Tolerates drought/Does not tolerate compacted or water logged soils







Scientific Name Cryptomeria japonica Common Name Japanese Cryptomeria **Growth Rate** Moderate <u>Height</u> 50 - 60'<u>Width</u> 20 - 30'**Shape Pyramidal**

Uses: Lawn, Specimen, Buffers, Screens
Easy to grow/Protect from strong wind/Tolerates some shade



Scientific Name

Cunninghamia lanceolata

Common Name

Chinafir

Growth Rate

Moderate

<u>Height</u>

30 - 70'

<u>Width</u>

15 - 30'

<u>Shape</u>

Irregular Pyramidal

Uses: Lawn, Specimen, Screens

Tolerant of urban conditions/May be hard to find in trade/Interesting bark



Scientific Name

Cupressocyparis leylandii

Common Name

Leyland Cypress

Growth Rate

Fast

Height

60 - 70'

Width

12 - 17'

<u>Shape</u>

Upright Pyramidal

Uses: Buffers, Hedges, Screens, Borders, Groupings
Tolerates salt, pruning and drought/Needs sunny location/Used as Christmas trees/Use container grown plants





Scientific Name
Cupressus
sempervirens
Common Name
Italian Cypress
Growth Rate
Moderate
Height
40 – 50'
Width
3 - 5'
Shape
Upright Columnar

Uses: Specimen, Accents, Container Tolerates drought and salt/Tall and narrow



Scientific Name
Juniperus
virginiana
Common Name
Eastern Red Cedar
Growth Rate
Moderate - Fast
Height
40 - 50'
Width
10 - 20'
Shape
Upright Pyramidal

Native

Uses: Specimen, Hedges, Screens, Wind Breaks, Borders, Groupings Tolerates drought, heat and poor soils/Easy to transplant/Many cultivars





Scientific Name

Magnolia grandiflora

Common Name

Southern Magnolia

Growth Rate

Slow - Moderate

<u>Height</u>

60 - 80'

Width

30 - 50'

<u>Shape</u>

Pyramidal

Native

Uses: Lawn, Park, Screen, Wind Breaks, Golf Courses, Estates, Campuses, Naturalized Areas (Requires large area)

Majestic low branching tree; can be limbed up/Large white flowers late spring/Leaf and fruit litter/No pests or diseases



Scientific Name

Magnolia grandiflora 'Braken's Brown Beauty' Common Name

Braken's Brown

Beauty Magnolia

Growth Rate

Moderate

<u>Height</u>

30 - 40'

Width

15 - 20'

<u>Shape</u>

Pyramidal

Uses: Lawn, Park, Screen, Wind Breaks, Golf Courses, Residential Very dense leaf growth/Large white flowers late spring/Leaf and fruit litter/No pests or diseases



Scientific Name
Pinus elliottii
Common Name
Slash Pine
Growth Rate
Fast
Height
80 - 100'
Width
40 - 50'
Shape
Irregular Oval

Native

Uses: Parks, Campuses, Reclamation Areas (Requires large area)

Does not tolerate shade/Important in the timber industry



Scientific Name
Pinus palustris
Common Name
Longleaf Pine
Growth Rate
Fast
Height
60 - 80'
Width
30 - 40'
Shape
Irregular rounded

Native

Uses: Parks, Screens, Borders, Reclamation Areas
Difficult to transplant/Extremely fast growing/Large cones 6 to 10" long/Not drought tolerant/Can be kept in a container for several years





Scientific Name
Pinus taeda
Common Name
Loblolly Pine
Growth Rate
Fast
Height
50 - 80'
Width
30 - 40'
Shape
Irregular Oval

Native

Uses: Parks, Screens, Wind Breaks, Borders, Reclamation Areas Transplants easily/Extremely fast growing/Leading timber species



Scientific Name
Quercus laurifolia
Common Name
Laurel Oak
Growth Rate
Moderate - Fast
Height
60 - 70'
Width
40 - 50'
Fall Color
None
Shape
Rounded

Native

Uses: Lawn, Streets, Shade, Specimen, Accent, Naturalized Areas (Needs large area)
Quercus hemisphaerica considered the same tree by many authorities/Attracts wildlife/
Semi-evergreen to evergreen



Scientific Name

Quercus virginiana

Common Name

Live Oak

Growth Rate

Moderate

<u>Height</u>

60 - 80'

Width

60 - 100'

Shape

Massive Irregular

Native

Uses: Lawn, Shade, Park, Golf Courses, Estates, Campuses, Naturalized Areas (Requires large area)

Tolerant of soil compaction and drought/Needs extra setback if used on a right of way - Quercus virginiana 'QVTIA', Highrise Live Oak is recommended as a street tree





<u>Scientific Name</u>

Acer barbatum

Common Name

Southern Sugar

Maple

Growth Rate

Moderate - Fast

<u>Height</u>

 $20 - 25^{\circ}$

Width

25 - 40'

Fall color

Yellow

Native

Uses: Lawn, Park, Specimen, Naturalized Areas
Hardy/Does not tolerate dry sites/Requires pruning for good form/Shallow root
system/Attracts birds



Scientific Name

Acer

buergerianum

Common Name

Trident Maple

Growth Rate

Moderate

<u>Height</u>

20 - 35'

<u>Width</u>

20 - 35'

Fall color

Yellow - Orange

Uses: Lawn, Streets, Specimen, Patio, Container Transplants easily/Tolerates drought

Scientific Name

Acer campestre

Common Name

Hedge Maple

Growth Rate

Slow

Height

25 - 35'

Width

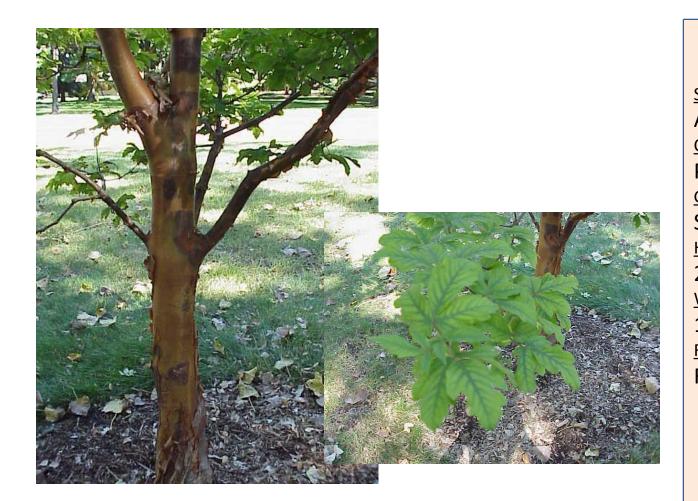
25 - 35'

Fall color

Yellow

Photos Coming

Uses: Lawn, Residential Streets, Specimen
Transplants easily/Tolerates drought, air pollution and pruning/Low branching; often to the ground/Shallow roots



Scientific Name
Acer griseum
Common Name
Paperbark Maple
Growth Rate
Slow
Height
20 - 30'
Width
15 - 25'
Fall color
Red

Uses: Specimen, Borders, Groupings, Patio, Residential Few pests or diseases/Cinnamon-brown peeling bark that is interesting all year/Can have single or multiple trunks/Easy to grow with low maintenance/Recommended for planting near sewer lines



Scientific Name Acer palmatum **Common Name** Japanese Maple **Growth Rate** Slow Height 15 - 25'Width 10 - 25'Fall color Varies; Red, Bronze, Yellow, Purple

Uses: Specimen, Accent, Patio, Container, Borders, Residential Showy fall color/Few pests or diseases/Many cultivars available with leaf color, fall color and size dependant upon cultivar/Can have single or multiple trunks/Dissectum varieties often smaller in height/Recommended for planting near sewer lines



Scientific Name
Aesculus pavia
Common Name
Red Buckeye
Growth Rate
Moderate
Height
10 - 20'
Width
10 - 25'
Fall color
None

Native

Uses: Specimen, Accent, Patio, Residential Red flowers in spring/Sun or shade/Leafs out early in spring and drops leaves early in fall/Attracts hummingbirds/Short lived



Scientific Name Amelanchier arborea **Common Name** Downy Serviceberry **Growth Rate** Moderate Height 15 - 25'<u>Width</u> 8 - 15'Fall color Yellow-Orange-Red

Native

Uses: Ponds, Borders, Edging Rain gardens, Naturalized Areas
Flowers in spring before leafing out/Attractive bark/Small tree or large shrub/Edible
fruits/Attracts birds/Recommended for planting near sewer lines



Scientific Name
Asimina triloba
Common Name
Paw Paw
Growth Rate
Moderate
Height
15 - 20'
Width
15 - 20'
Fall color
Yellow

Native

Uses: Residential, Naturalized Areas
Difficult to transplant, use container grown plants/Edible fruit/Attracts wildlife

Scientific Name

Carpinus

caroliniana

Common Name

American

Hornbeam

Growth Rate

Slow

<u>Height</u>

 $20 - 30^{\circ}$

Width

20 - 30'

Fall color

Yellow-Orange-

Red

Native

Uses: Lawn, Streets, Specimen, Naturalized Areas
Difficult to transplant/Tolerates shade/Prefers moist soils/Trunk has sculptured look

Photos Coming







Scientific Name
Cercis canadensis
Common Name
Eastern Redbud
Growth Rate
Moderate
Height
20 - 30'
Width
15 - 30'
Fall color
Yellow

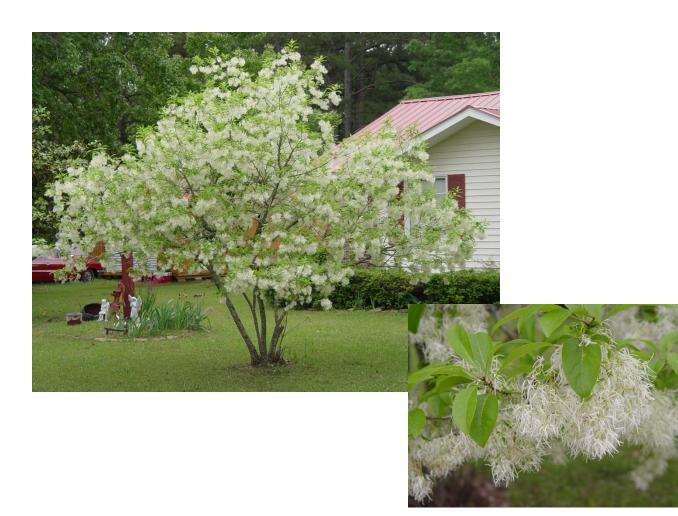
- Native
- Vase shaped

Uses: Lawn, Streets, Specimen, Borders, Accent, Naturalized areas Showy flowers in spring ranging from purple to pink to white/Many Cultivars/Develops pods in fall that often hang on through winter/Recommended for planting near sewer lines



Scientific Name
Cercis chinensis
Common Name
Chinese Redbud
Growth Rate
Moderate
Height
10 – 12'
Width
6 – 8'
Fall color
Yellow-Green

Uses: Lawn, Specimen, Borders, Accent, Patio, Underneath Power Lines Transplants easily/Multi-stem small tree or large shrub/Showy flowers in spring



Scientific Name
Chionanthus
retusus
Common Name
Chinese Fringetree
Growth Rate
Moderate
Height
15 - 25'
Width
15 - 25'
Fall color
Yellow, Brown

Uses: Lawn, Parks, Specimen, Accent, Residential Showy fragrant flowers in spring/Very adaptable, easy to grow/Female plants bear fruit/Prune after flowering/Recommended for planting near sewer lines



Scientific Name
Chionanthus
virginicus
Common Name
White Fringetree
Growth Rate
Slow
Height
12 – 20'

<u>Width</u>
12 – 20'
<u>Fall color</u>

Yellow

Native

Uses: Lawn, Specimen, Accent, Patio, Borders, Naturalized Areas
Transplants easily/Very adaptable/Showy flowers in spring/Tolerates air pollution/
Recommended for planting near sewer lines



Scientific Name
Cornus florida
Common Name
Flowering
Dogwood
Growth Rate
Moderate
Height
15 - 30'
Width
15 - 30'
Fall Color
Red to Purple

Native

Uses: Lawn, Parks, Specimen, Accent, Patio, Residential, Naturalized Areas Showy flowers in spring before leaves appear/Red Drupes in fall/Prefers some shade/ Shallow roots/Susceptible to many pests and diseases/Many cultivars/Not drought tolerant/Recommended for planting near sewer lines



Scientific Name
Cornus kousa
Common Name
Kousa Dogwood
Growth Rate
Slow
Height
20 - 30'
Width
15 - 25'
Fall Color
Reddish Purple

Uses: Lawn, Parks, Specimen, Accent, Patio, Residential, Foundations & Building Corners Showy flowers in summer after leaves appear/Resistant to pests and disease/Hybrids called the Stellar Series offers different canopy forms and flower characteristics/Recommended for planting near sewer lines/red edible fruit



Scientific Name

Cotinus coggygria

Common Name

Smoketree

Growth Rate

Moderate

<u>Height</u>

10 - 15'

Width

8 - 14'

Fall Color

Yellow-Red-Purple

Uses: Lawn, Parks, Accent, Patio, Borders, Residential Tolerates drought/Transplant from container/Blooms June to July/Several cultivars available/Recommended for planting near sewer lines



Scientific Name

Crataegus phaenopyrum

Common Name

Washington

Hawthorn

Growth Rate

Slow

<u>Height</u>

25 - 30'

Width

20 - 25'

Fall Color

Orange-Red-Purple

Native

Uses: Lawn, Specimen, Hedge, Foundations
White flowers in spring/Showy red fruit that hangs on into winter/Small thorns

Scientific Name

Crataegus viridis

'Winter King'

Common Name

Winter King

Hawthorn

Growth Rate

Slow

<u>Height</u>

20 - 30'

Width

20 - 30'

Fall Color

Orange-Red-Purple

Native

Uses: Lawn, Specimen, Hedge, Foundations
White flowers in spring/Showy red fruit that hangs on into winter/Small thorns/
Recommended for planting near sewer lines

Photos Coming

Scientific Name

Diospyros kaki

Common Name

Japanese

Persimmon

Growth Rate

Moderate

<u>Height</u>

15 - 20'

<u>Width</u>

15 - 20'

Fall Color

Red

Photos Coming

Uses: Residential

Little maintenance required/Edible fruit



Scientific Name
Halesia tetraptera
(carolina)
Common Name
Carolina Silverbell
Growth Rate
Moderate
Height
20 - 40'
Width
15 -35'
Fall Color
Yellow

Native

Uses: Streets, Specimen, Residential Borders

Does not tolerate poor sites/Good for shady areas/White flowers in spring/Use container grown plants



Scientific Name
Hamamelis
virginiana
Common Name
Witch-hazel
Growth Rate
Moderate
Height
20 - 30'
Width
20 - 25'
Fall Color
Yellow

Native

Uses: Borders, Residential, Naturalized Areas

Does not tolerate poor sites/Good for shady areas/White flowers in spring/Small tree or large shrub





Scientific Name
Koelreuteria
paniculata
Common Name
Goldenraintree
Growth Rate
Moderate - Fast
Height
20 - 30'
Width
20 - 25'
Fall Color
Yellow

Uses: Lawn, Streets, Medians, Specimen, Residential Tolerant of drought, heat, salt, air pollution and wind/Showy yellow flowers in late spring-early summer/Recommended for planting near sewer lines



Scientific Name
Lagerstroemia
indica
Common Name
Crape Myrtle
Growth Rate
Fast
Height
15 - 30'
Width
5 - 30'
Fall Color
Varies by Cultivar

Uses: Lawn, Streets, Parks, Specimen, Accent, Patio, Residential, Beneath Power Lines Showy flowers in summer with a variety of colors to choose from/Peeling bark gives winter interest/Very adaptable and drought tolerant/Can be susceptible to winter injury/Recommended for planting near sewer lines

Scientific Name

Magnolia x

loebneri

Common Name

Loebner Magnolia

Growth Rate

Moderate

<u>Height</u>

20 - 30'

Width

20 - 30'

Fall Color

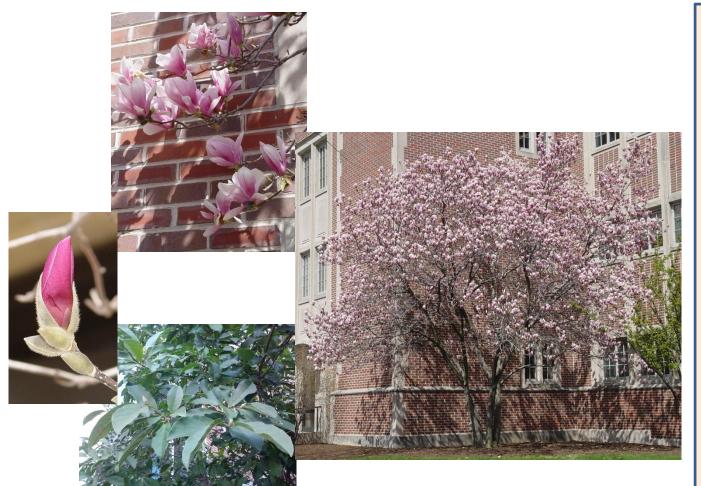
Yellow

• Hybrid

Uses: Lawn, Specimen, Accent,

Fragrant white flowers in spring/Flowers at a young age

Photos Coming



Scientific Name
Magnolia x
soulangiana
Common Name
Saucer Magnolia
Growth Rate
Moderate
Height
20 - 25'
Width
20 - 25'
Fall Color
Brown

• Hybrid

Uses: Lawn, Specimen, Accent, Patio, Foundations, Residential Showy fragrant white to pink or purple flowers in spring before foliage appears/Recommended for planting near sewer lines





Scientific Name
Magnolia stellata
Common Name
Star Magnolia
Growth Rate
Slow
Height
10 - 20'
Width
10 - 15'
Fall Color
Yellow

Uses: Lawn, Specimen, Accent, Foundations, Residential Fragrant white flowers in spring before foliage appears/Prune after flowering/Many cultivars with more desirable traits than the species.



Scientific Name

Magnolia tripetala
Common Name

Umbrella Magnolia

Growth Rate

Fast

<u>Height</u>

20 - 30'

<u>Width</u>

20 - 25'

Fall Color

Yellow

Native

Uses: Lawn, Specimen, Accent, Naturalized Areas

Not drought tolerant/Smelly white flowers in spring/Tropical looking/Sun to part shade





Scientific Name
Malus spp.
Common Name
Crabapple
Growth Rate
Moderate
Height
10 - 25'
Width
10 - 20'
Fall color
Yellow

 Native (some – there are also
 Asiatic trees)

Uses: Lawn, Specimen, Accent, Patio, Foundations, Residential Showy flowers and fruit/Hundreds of cultivars available but many are susceptible to diseases/Many varieties not suited for zone 8 and higher/Recommended for planting near sewer lines



Scientific Name

Morus rubra

<u>Common Name</u>

Red Mulberry

Growth Rate

Slow

<u>Height</u>

40 - 60'

Width

40 - 50'

Fall Color

Yellow

<u>Shape</u>

Round

Native

Uses: Residential, Naturalized Areas

Fruit red to purple and edible/Attracts birds/Prefers a rich moist soil

Photos Coming

Quick Look

Scientific Name

Ostrya virginiana

Common Name

American

Hophornbeam

Growth Rate

Slow

<u>Height</u>

25 - 40'

Width

18 - 35'

Fall Color

Yellow

<u>Shape</u>

Round

Native

Uses: Lawns, Parks, Golf Courses, Residential, Naturalized Areas

Does not tolerate inundation/Sensitive to salt/Tolerates urban environments/Sun or

Shade

Scientific Name

Oxydendrum

arboreum

<u>Common Name</u>

Sourwood

Growth Rate

Slow

<u>Height</u>

20 - 30'

Width

10 - 20'

Fall Color

Red

Native (to

Western South

Carolina)

Uses: Specimen, Naturalized Areas

Photos Coming

Fragrant flowers in summer/Does not tolerate pollution or urban areas/Recommended for planting near sewer lines



Scientific Name
Pistacia chinensis
Common Name
Chinese Pistache
Growth Rate
Moderate
Height
25 - 35'
Width
25 - 35'
Fall Color
Orange - Red

Uses: Lawn, Streets, Shade, Parks, Parking Lots
Tolerates drought and poor soils/Needs pruning to establish shape

Scientific Name

Prunus americana

Common Name

American Plum

Growth Rate

Fast

Height

15 - 25'

Width

15 - 25'

Fall Color

Green

Native

Uses: Residential, Naturalized Areas

Photos Coming

Form thickets/White fragrant flowers in spring/Fruit edible/Recommended for planting near sewer lines

Scientific Name

Prunus cerasifera

Common Name

Cherry Plum

Growth Rate

Fast

Height

15 - 20'

Width

15 - 25'

Fall Color

Green

Photos Coming

Uses: Specimen, Accent, Patio, Foundations, Residential Fragrant flowers in spring/Many pests and diseases/Does not tolerate wet soils/Fruit can be messy/Needs pest and disease controls/Cultivars with purple leaves very popular

Scientific Name

Prunus x 'Okame'

Common Name

Okame Cherry

Growth Rate

Moderate

<u>Height</u>

15 - 25'

<u>Width</u>

20 - 30'

Fall Color

Red - Orange

Photos Coming

Uses: Specimen, Buffers, Accent, Patio, Residential Showy pink flowers in spring/Many pests and diseases/Does not tolerate wet soils/Needs pest and disease control measures



Scientific Name
Prunus persica
Common Name
Peach
Growth Rate
Fast
Height
10 - 15'
Width
10 - 15'
Fall Color
Yellow

Uses: Specimen, Buffers, Residential Produces edible fruit in summer/Flowers in spring/Many pests and diseases/Peach production requires specialized skill







Scientific Name
Prunus serrulata
'Kwanzan'
Common Name
Kwanzan Cherry
Growth Rate
Moderate
Height
15 - 25'
Width
15 - 25'
Fall Color
Yellow - Orange

Uses: Lawn, Specimen, Accent, Patio, Foundations, Residential Showy pink flowers in spring/Many pests and diseases/Does not tolerate wet soils/Needs pest and disease control measures



Scientific Name

Prunus x yedoensis

Common Name

Yoshino Cherry

Growth Rate

Fast

<u>Height</u>

30 - 45'

Width

30 - 40'

Fall Color

Yellow – Orange

• Hybrid

Uses: Lawn, Specimen, Buffers, Accent, Patio, Residential Showy flowers in spring/Many pests and diseases/Does not tolerate wet soils/Needs pest and disease control measures/Good only in zone 8a

Scientific Name

Punica granatum

Common Name

Pomegranate

Growth Rate

Moderate

<u>Height</u>

12 - 25'

Width

12 - 15'

Fall Color

Red - Orange

Photos Coming

Uses: Borders, Containers, Residential Produces edible fruit in early fall/Few pests and diseases





Scientific Name
Sassafras albidum
Common Name
Sassafras
Growth Rate
Moderate
Height
30 – 40' (60')
Width
25 – 40'
Fall Color
Yellow - Red –
Orange - Purple

Native

Uses: Lawn, Residential, Naturalized Areas

Difficult to transplant due to taproot/Tolerates drought/Very adaptable/sun to part shade

Scientific Name

Viburnum

rufidulum

Common Name

Southern Blackhaw

Growth Rate

Moderate

<u>Height</u>

20 - 25'

<u>Width</u>

15 - 20'

Fall Color

Red

Native

Uses: Specimen, Buffers, Borders, Naturalized Areas
Tolerates drought/Showy flowers in early spring/May be hard to find in the trade

Photos Coming



Scientific Name
Vitex agnus-castus
'Shoal Creek'
Common Name
Shoal Creek
Chastetree
Growth Rate
Fast
Height
10 - 15'
Width
15 - 20'
Fall Color
Green

Uses: Specimen, Buffers, Borders, Containers
Showy purple flowers in summer/May produce seedlings/Tolerates heat and drought/Low branching





Scientific Name
Eriobotrya
japonica
Common Name
Loquat
Growth Rate
Moderate
Height
15 - 25'
Width
15 - 25' Wide

Drought Tolerant

Uses: Lawn, Residential Streets, Specimen, Accent, Foundations Fragrant white flowers in winter/Attracts bees/Easy to grow but sensitive to winds and cold/Has edible fruit that ripens April to June/Best in full sun but will tolerate some shade/Withstands pruning

Scientific Name

Gordonia

lasianthus

Common Name

Gordonia

Growth Rate

Fast

<u>Height</u>

30 - 40'

Width

Narrow

Native

Uses: Specimen, Buffers, Screens, Residential

Does not tolerate drought or intense fertilization/Needs wet sites or must be well
watered/Large showy fragrant white flowers/Shallow root system

Photos Coming

Understory / Evergreen



Foster No 2



Scientific Name
Ilex x attenuata
'Fosteri'
Common Name
Foster's Holly
Growth Rate
Fast
Height
20 - 30'
Width
7 - 10'

• Hybrid

Uses: Specimen, Buffers, Screens, Hedges, Foundations, Residential Tolerates pruning/Good berry production/Recommended for planting near sewer lines/Popular varieties include 'Eagleson', 'East Palatka', 'Foster No. 2', 'Greenleaf' and 'Savannah'



Scientific Name
Ilex cassine
Common Name
Dahoon Holly
Growth Rate
Moderate
Height
20 - 30'
Width
10 - 15'

Native

Uses: Wet Areas

Moist to wet soils/Large quantities of red or yellow fruit



Scientific Name
Ilex latifolia
Common Name
Lusterleaf Holly
Growth Rate
Moderate
Height
20 - 30'
Width
10 - 15'

Uses: Buffers, Screens, Borders
Small tree – large shrub/Largest leaves of all the hollies/Adapts to most soils/Red berries



Scientific Name
Ilex x 'Mary Nell'
Common Name
Mary Nell Holly
Growth Rate
Moderate
Height
15 - 20'
Width
10'

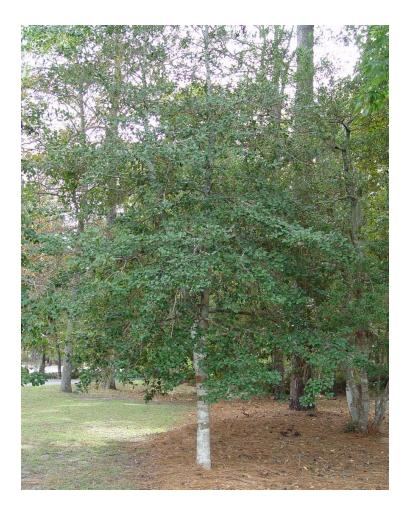
Uses: Specimen, Buffers, Screens, Borders, Residential Drought and salt tolerant/Small tree – large shrub/Adaptable to many types of soil/Showy red berries in fall and winter but needs a pollinator/Tolerant of pruning



Scientific Name
Ilex x 'Nellie R.
Stevens'
Common Name
Nellie Stevens Holly
Growth Rate
Moderate
Height
15 - 25'
Width
10 - 15'

• Hybrid

Uses: Specimen, Buffers, Screens, Hedges, Foundations, Residential Tolerates drought, severe pruning, heat and part shade/Not tolerant of excessively wet soils/Needs male pollinator to set fruit/Showy red fruit



Scientific Name
Ilex opaca
Common Name
American Holly
Growth Rate
Slow
Height
15 - 30'
Width
10 - 20'

Native

Uses: Specimen, Buffers, Screens, Naturalized Areas, Reclamation Sites Tolerates drought and air pollution/Requires male pollinator for fruit set/Attracts birds/Many cultivars



Scientific Name
Ilex vomitoria
(tree form)
Common Name
Yaupon Holly
Growth Rate
Moderate
Height
15 - 30'
Width
15-20'

Native

Uses: Streets, Specimen, Buffers, Screens, Borders, Hedges, Parking Lots Very hardy/Tolerates drought, salt and pruning/Withstands inundation/Female plants have red berries/Weeping variety available



Scientific Name

Magnolia grandiflora 'Little

Gem'

Common Name

Little Gem Magnolia

Growth Rate

Slow

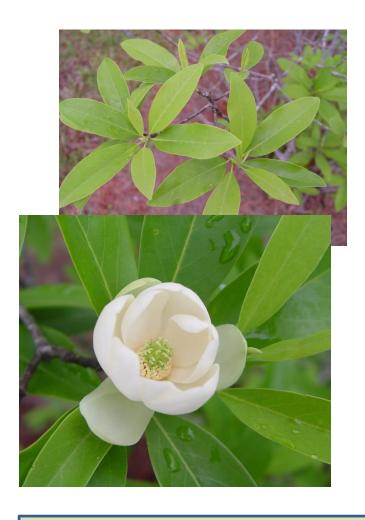
<u>Height</u>

15 - 20'

<u>Width</u>

8 - 10'

Uses: Specimen, Buffers, Screens, Borders, Hedges
Tolerates drought, heat and urban conditions/Fragrant white flowers in spring/
Recommended for planting near sewer lines





Scientific Name
Magnolia
virginiana
Common Name
Sweetbay Magnolia
Growth Rate
Moderate
Height
20 – 40'
Width
10 – 20'

Native

Uses: Lawn, Medians, Specimen, Buffer, Accent, Foundations, Residential Fragrant white flowers in spring/Moist to wet soils/Semi-evergreen to evergreen



Scientific Name
Myrica cerifera
Common Name
Wax Myrtle
Growth Rate
Fast
Height
10 - 20'
Width
10 - 20'

Native



Flowers are inconspicuous

Uses: Screens, Borders, Hedges, Parking Lots, Residential
Can be used as a large shrub but when limbed up makes a lovely small tree/Tolerates
salt spray and drought/Full sun to part shade



Scientific Name
Osmanthus
americana
Common Name
Devilwood
Growth Rate
Moderate
Height
20 - 30'
Width
10 - 15'

Native

Uses: Naturalized Areas
Fragrant flowers/Tolerates pruning/May be difficult to find in the trade



Scientific Name
Prunus caroliniana
Common Name
Cherrylaurel
Growth Rate
Fast
Height
20 – 30'

Width 15 – 20'

Native

Uses: Screens, Hedges, Foundations of Large Buildings, Naturalized Areas, Reclamation Sites

Tolerates heavy pruning/Tends to produce many seedlings/White flowers late winter – early spring/Recommended for planting near sewer lines

Scientific Name

Quercus acuta

Common Name

Japanese Evergreen

Oak

Growth Rate

Moderate

<u>Height</u>

20 - 30'

Width

15 - 20'

Photos Coming

Uses: Medians, Specimen, Screens, Borders
New growth purple - brown/May be difficult to find in the trade

Scientific Name

Quercus

myrsinifolia

Common Name

Chinese Evergreen

Oak

Growth Rate

Slow

<u>Height</u>

20 - 30'

<u>Width</u>

15 - 20'

Photos Coming

Uses: Lawn, Streets, Borders

New growth purple - brown/Tolerates heat/May be difficult to find in the trade



Scientific Name
Viburnum
obovatum
Common Name
Walters Viburnum
Growth Rate
Moderate
Height
6 - 15'
Width
6 - 15'

Native

Uses: Buffers, Screens, Hedges
Tolerates drought and severe pruning/Small white flowers in early spring/¼" red fruits ripening to black/Suckers





Scientific Name
Aesculus
parviflora
Common Name
Buckeye
Bottlebrush
Spacing
8'
Height
8 - 12'
Light Requirements
Shade- Part Shade

Native

Uses: Naturalized Areas
Tolerates severe pruning/Rejuvenate by pruning to ground/Suckers forming colonies/Showy white flowers

Scientific Name

Alnus serrulata

<u>Common Name</u>

Tag Alder

Spacing

10'

<u>Height</u>

10 - 20'

Light Requirements

Sun

Native

Uses: Naturalized Areas

Suckers and forms thickets/Fruit attracts birds

Photos Coming

Scientific Name

Aronia arbutifolia
Common Name

Red Chokeberry

Spacing

3'

<u>Height</u>

6 - 10'

Light Requirements

Sun – Light Shade

Native

Uses: Borders, Residential, Massing, Campuses
Tolerates drought/Adaptable/Transplants easily/Beautiful red fruit in fall/Suckers/
Inclined to becoming leggy

Photos Coming

Scientific Name

Baccharis

halimifolia

Common Name

Groundsel-bush

Spacing

5'

<u>Height</u>

5 - 12'

<u>Light Requirements</u>

Sun

Native

Uses: Coastal Areas, Naturalized Areas

Photos Coming

White cottony flowers in fall/Tolerates salt spray, drought, and poor fertility/Deciduous to semi-evergreen



Scientific Name
Calycanthus
floridus
Common Name
Eastern
Sweetshrub
Spacing
5'
Height
6 - 10'
Light Requirements
Sun — Shade

Native

Uses: Borders, Patios
Red flowers in late spring – early summer/Flowers variable in fragrance /Suckering habit



Scientific Name
Cephalanthus
occidentalis
Common Name
Buttonbush
Spacing
6'
Height
6 - 10'
Light Requirements
Sun — Part Shade

Native

Uses: Rain Gardens, Wet Sites

Does not tolerate dry soil/Happy with inundation/Small fragrant white flowers that appear in a spherical shape



Scientific Name Chaenomeles speciosa Common Name Flowering Quince **Spacing** <u>Height</u> 6-10' <u>Light Requirements</u>

Uses: Borders, Foundations, Residential, Massing Shrub has thorns and edible fruit/Many cultivars with numerous flowering colors/Flowers late winter-early spring

Photos Coming

Quick Look

Scientific Name

Clethra alnifolia

<u>Common Name</u>

Sweet

Pepperbush

Spacing

4'

<u>Height</u>

4 - 8'

Light Requirements

Sun – Part Shade

Native

Uses: Borders, Patios, Naturalized Areas

Very hardy/Fragrant white flowers in summer/Suckering habit/Tolerates salt spray and wet sites

Photos Coming

Quick Look

Scientific Name

Cornus amomum

Common Name

Silky Dogwood

Spacing

6'

<u>Height</u>

6 - 10'

<u>Light Requirements</u>

Sun – Part Shade

Native

Uses: Borders, Massing, Naturalizing
Transplants easily/Best in rear of border/Becoming open and leggy with age/Flowers
not fragrant

Photos Coming

Quick Look

Scientific Name

Corylus americana

Common Name

American Filbert

Spacing

6'

<u>Height</u>

8 - 10'

<u>Light Requirements</u>

Sun – Part Shade

Native

Uses: Naturalizing,

Suckers and forms thickets/Nuts are edible/Needs large space



Scientific Name
Deutzia scabra
Common Name
Pride of Rochester
Spacing
4'

<u>Height</u>

6 - 10'

<u>Light Requirements</u>

Sun – Part Shade

Uses: Back of Borders, Showy white flowers in spring/Gets leggy/Needs a cool location, Zone 8a



Scientific Name
Forsythia x
intermedia
Common Name
Forsythia
Spacing
5'
Height
5'
Light Requirements
Sun — Part Shade

Uses: Accent, Borders, Foundations, Residential, Massing Showy yellow flowers in spring/Tolerates drought/Arching habit/New plants form where stems touch the ground

Scientific Name

Fothergilla major Common Name

Large Fothergilla

Spacing

5'

<u>Height</u>

6-10'

Light Requirements

Part Shade - Sun

Native

Uses: Borders, Foundations, Residential, Massing, Naturalizing
Acid soil - does not tolerate limey soils/Suckers/Leaves turn red, orange and yellow
often all on the same plant/Moist soil/Showy white flower spikes

Photos Coming



Scientific Name
Hydrangea
paniculata
Common Name
Panicle Hydrangea
Spacing
8'
Height
10 - 20'
Light Requirements
Part Shade - Sun

Uses: Foundations, Back of Borders

Very hardy/Showy white flowers in summer/Weight of flowers cause stems to
arch/Tolerates urban conditions/Many cultivars/Prefers some shade and moist soils

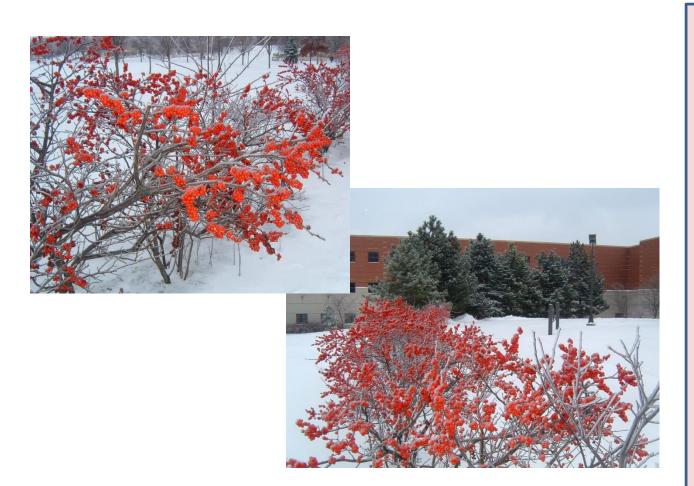




Scientific Name
Ilex decidua
Common Name
Possumhaw
Spacing
5'
Height
20 - 30'
Light Requirements
Part Shade - Sun

Native

Uses: Naturalized Areas, Wet Sites
Suckers/Attracts wildlife/Red berries in winter on female plants



Scientific Name
Ilex verticillata
Common Name
Winterberry
Spacing
5'
Height
6-10'
Light Requirements
Sun- Part Shade

Native

Uses: Borders, Massing, Rain Gardens, Pond Edges Showy red berries/Female plants require a male pollinator to set fruit/Best fruit set in full sun

Photos Coming

Quick Look

Scientific Name

Philadelphus

inodorus

Common Name

Mock Orange

Spacing

6'

<u>Height</u>

6 - 10'

<u>Light Requirements</u>

Sun - Part Shade

Native

Uses: Back of Borders, Naturalized Areas
Transplants easily/Non - fragrant white flowers/Prune after flowering



Scientific Name
Rhododendron
austrinum
Common Name
Florida Azalea
Spacing
5'
Height
8 - 10'
Light Requirements
Part Shade

Native

Uses: Specimen, Borders, Patios, Foundations, Naturalized Areas Acid soils/Drought tolerant/Showy fragrant yellow - orange flowers in spring/Plant is poisonous



Scientific Name
Rhododendron
canescens
Common Name
Hoary Azalea
Spacing
5'
Height
6 – 10'
Light Requirements
Part Shade

Native

Uses: Specimen, Borders, Foundations, Naturalized Areas Acid soils/Shallow root system/Tolerates drought/Showy pink flowers/Plant is poisonous







Scientific Name
Rhododendron
flammeum
Common Name
Oconee Azalea
Spacing
5'
Height
6 - 8'
Light Requirements
Part Shade

Native

Uses: Specimen, Borders, Foundations, Naturalized Areas
Tolerates heat and drought/Showy orange to red flowers/Locate in a protected cool
area



Scientific Name
Rhododendron
periclymenoides
Common Name
Pinxter Azalea
Spacing
6'
Height

6 - 12'

<u>Light Requirements</u> **Light Sun - Shade**

Native

Uses: Borders, Foundations, Residential, Massing
Tolerates dry soil/Slow growing/Protect from afternoon sun/White to pink showy
flowers/Plant is poisonous

Scientific Name

Rhus glabra

Common Name

Smooth Sumac

Spacing

6'

Height

10 - 15'

Light Requirements

Sun - Shade

Native

Uses: Massing, Naturalizing

Photos Coming

Tolerates drought/Suckers and forms colonies/Mow to ground to rejuvenate/Showy red berries



Scientific Name
Spiraea prunifolia
Common Name
Bridalwreath
Spiraea
Spacing
5'
Height
4 - 9'
Light Requirements

Sun

Uses: Back of Borders, Foundations, Massing
Tolerates drought/Showy white flowers in early spring/Arching habit/Gets leggy



Scientific Name
Spiraea x
vanhouttei
Common Name
Vanhoutte Spiraea
Spacing
6'
Height
6 - 8'
Light Requirements

Uses: Back of Borders, Foundations, Massing
Tough plant/Arching habit/Showy white flowers in spring/Requires regular watering



Scientific Name

Viburnum x burkwoodii

Common Name

Burkwood

Viburnum

Spacing

5'

Height

8-10'

Light Requirements

Sun – Part Shade

• Hybrid

Uses: Screens, Borders, Parking Lots, Foundations, Residential Tolerant of heat and pollution/Very fragrant flowers in spring/Flowers best in full sun/Well drained soil/Nematodes can be a problem/Holds leaves until late and may even be considered semi-evergreen

Photos Coming

Quick Look

Scientific Name

Viburnum

dentatum

Common Name

Arrowwood

Spacing

6'

<u>Height</u>

6 - 8'

Light Requirements

Sun – Part Shade

Native

Uses: Hedges, Borders, Massing

Good filler shrub/Adaptable/Transplants easily/White flowers/Blue-black fruit attracts

birds



Scientific Name
Viburnum nudum
Common Name
Smooth Witherod
Spacing
6'

Height

6 – 10'

Light Requirements

Sun – Shade

Native

Uses: Borders, Massing, Naturalized Areas
Tolerates drought and wet or dry sites/White flowers in spring/Blue black fruit that attracts birds

Scientific Name

Viburnum prunifolium Common Name

Blackhaw

Viburnum

Spacing

6'

Height

12 - 15'

Light Requirements

Sun – Shade

Native

Uses: Specimen, Borders, Massing

Photos Coming

Transplants easily/Tolerates drought and heat/Large shrub or small tree/White flowers in spring





Scientific Name
Weigela florida
Common Name
Weigela
Spacing
5'
Height
6-9'
Light Requirements

Sun – Part Shade

• Hybrid

Uses: Borders, Foundations, Residential, Massing
Tolerant of pollution/Flowers in late spring-early summer/Lots of cultivars with many
different colors of flowers





Scientific Name
Aronia
melanocarpa
Common Name
Black Chokeberry
Spacing
3'

Height 3 - 6'

Light Requirements

Sun – Light Shade

Native

Uses: Borders, Residential, Campuses, Massing
Tolerates drought/Adaptable/Transplants easily/Black fruit in fall, hidden by leaves but apparent after they fall off/Suckers/Inclined to becoming leggy



Scientific Name Callicarpa americana **Common Name** American Beautyberry **Spacing** 3.5' <u>Height</u> 3 - 6'**Light Requirements**

Native

Uses: Rain Gardens, Massing, Naturalized Areas Showy purple berries that persist into winter/Cut back after berries to regenerate/Flowers on new growth

Scientific Name

Ceanothus americanus Common Name

New Jersey Tea

Spacing

3'

<u>Height</u>

3 - 4'

Light Requirements

Sun – Shade

Native

Uses: Residential, Tough Areas

Tolerates dry soils/Showy white flowers/Leaves used for tea

Photos Coming



Scientific Name
Chaenomeles
japonica
Common Name
Japanese
Flowering Quince
Spacing
5'

<u>Height</u>

2 - 3'

Light Requirements

Sun - Part Shade

Uses: Borders, Massing

Plants has thorns/Showy flowers from orange to red in spring/Edible fruit



Scientific Name

Euonymus americanus Common Name

Hearts-a-burstin

Spacing

4'

<u>Height</u>

4 - 6'

Light Requirements

Part Shade -Shade

Native

Uses: Massing, Naturalizing

Deer love this shrub/Beautiful in fall when the scarlet capsules burst open and reveal the red seeds



Scientific Name
Hydrangea
arborescens
Common Name
Smooth
Hydrangea
Spacing
4'
Height
3-5'
Light Requirements
Part Sun- Shade

Native

Uses: Borders, Massing, Reclamation Areas
Showy white flowers/High water requirements/Requires a shady site but with ample water will tolerate more sun/Can be pruned to the ground in winter





A Lacecap cultivar

Scientific Name
Hydrangea
macrophylla
Common Name
Bigleaf Hydrangea
Spacing
3'
Height
3-6'
Light Requirements
Part Shade

Uses: Borders, Foundations, Coastal Areas
High water requirement/Showy flowers/Flower color ph dependant/Many
cultivars/Prune after flowering



Scientific Name
Hydrangea
quercifolia
Common Name
Oakleaf
Hydrangea
Spacing
4'
Height
4-6'
Light Requirements
Part Sun- Shade

Native

Uses: Borders, Foundations, Residential Fragrant white flowers changing to pink early summer/High water requirements/Needs a shady area but does not tolerate dense shade/Tolerant of urban conditions/Many cultivars



Scientific Name Itea virginica Common Name Virginia Sweetspire **Spacing** 3.5 <u>Height</u> 4-6' **Light Requirements**

Native

Uses: Rain Gardens, Naturalized Areas, Flood Zones, Residential Tolerates inundation and drought/Prefers moist areas/White flowers in spring/Spreads by runners/Red fall color



Scientific Name
Kerria japonica
Common Name
Kerria
Spacing
4'
Height
4-6'
Light Requirements
Shade — Part Sun
6-9'

Uses: Borders, Massing
Tough plant/Tolerates drought/Yellow flowers in spring; flower color better in shade

Scientific Name
Rhus aromatica
Common Name
Fragrant Sumac
Spacing

6'

<u>Height</u>

2 - 6'

Light Requirements

Sun - Shade

Native

Uses: Massing, Naturalizing, Erosion Control
Tolerates drought/Roots where stems touch ground/Size can vary and may reach
12'/Fragrant flowers and foliage

Photos Coming

Scientific Name

Rosa Carolina

<u>Common Name</u>

Carolina Rose

Spacing

3'

<u>Height</u>

1 - 3'

Light Requirements

Sun - Shade

Native

Uses: Residential, Massing, Naturalizing

Photos Coming

Tolerates drought/Fragrant pink flowers/Has thorns/Does best in full sun – helps keep foliar diseases in check/May require fungicide applications

Scientific Name

Rosa palustris

Common Name

Swamp Rose

Spacing

3'

<u>Height</u>

3 - 6'

Light Requirements

Sun – Part Shade

Native

Uses: Rain Gardens, Residential, Naturalizing
Fragrant pink flowers/Has thorns/Does best in full sun - helps keep foliar diseases in check/Good for wet soils/Prune in winter

Photos Coming

Photos Coming

Quick Look

Scientific Name

Symphoricarpos orbiculatus

Common Name

Coralberry

Spacing

4'

<u>Height</u>

2 - 5'

Light Requirements

Light Sun - Shade

Native

Uses: Borders, Foundations, Residential, Massing
Showy pink berries in winter/Spreads by rooting where stems touch ground/Can form colonies

Scientific Name

Viburnum acerifolium

Common Name

Mapleleaf

Viburnum

Spacing

4'

<u>Height</u>

4-6'

Light Requirements

Part Sun - Shade

Native

Uses: Naturalized Areas, Shady Areas

White flowers in late spring/Suckers and forms colonies/Tolerates dry soil

Photos Coming

Scientific Name

Viburnum

cassinoides

Common Name

Witherod

Viburnum

Spacing

5'

<u>Height</u>

5-6'

Light Requirements

Sun - Part Shade

Native

Uses: Borders, Massing, Naturalizing

Photos Coming

Tolerates wet soil/White flowers in late spring/Berries turn from green to pink, red, blue and black; often all colors within same cluster of berries/Can reach to 10'





Scientific Name
Callistemon
citrinus
Common Name
Bottlebrush
Spacing
6'
Height
10 - 12'
Light Requirements
Sun

Uses: Specimen, Hedges, Screens, Patios, Courtyards, Containers
Tolerates drought/Showy red flowers/Zones 8b and higher or coastal zone/Attracts
hummingbirds



Scientific Name
Camellia japonica
Common Name
Japanese Camellia
Spacing
5'
Height
8 – 15'
Light Requirements
Part Sun – Part
Shade

Uses: Specimen, Borders, Accent, Screens, Patios
Prune after flowering/Many cultivars with an array of colors/Flowers anywhere from winter to spring depending on cultivar



Scientific Name

Camellia sasanqua

Common Name

Sasanqua

Camellia

Spacing

4.5'

<u>Height</u>

6 - 10'

Light Requirements

Part Sun – Part Shade

Uses: Specimen, Borders, Accent, Screens, Patios
Prune after flowering/Many cultivars with an array of colors/Flowers in fall/Generally smaller than Japanese Camellia



Scientific Name
Cleyera japonica
Common Name
Japanese Cleyera
Spacing
5'
Height
8-12'
Light Requirements

Sun

Uses: Screens, Borders, Foundations
Fragrant white flowers in spring/Prefers moist soils



Scientific Name
Feijoa sellowiana
Common Name
Pineapple Guava
Spacing
5'
Height
6 – 10'
Light Requirements

Sun

Uses: Specimen, Borders, Screens, Accent, Patios, Residential Tolerates drought and salt spray/Very adaptable/Edible fruits and flowers



Scientific Name

Ilex cornuta

Common Name

Chinese Holly

Spacing

Varies

<u>Height</u>

Varies

<u>Light Requirements</u>

Sun – Part Shade

Uses:, Borders, Buffers, Hedges, Screens, Residential, Commercial Species has sharp spines on leaves – use cultivars only/Tolerates drought, heat and pruning/Spacing and size dependant upon cultivar/Many cultivars available

Scientific Name

Ilex crenata

Common Name

Japanese Holly

Spacing

Varies

<u>Height</u>

Varies

Light Requirements

Sun – Part Shade

Photos Coming

Uses: Borders, Buffers, Hedges, Screens, Residential, Commercial Tolerates pruning/Spacing and size dependant upon cultivar/Many cultivars available





Scientific Name
Ilex crenata 'Sky
Pencil'
Common Name
Sky Pencil
Japanese Holly
Spacing
2'
Height
6-8'
Light Requirements
Sun — Part Shade

Uses: Accents, Patios, Courtyards, Foundations, Walls
Formal appearance/Good in containers and small spaces/Tolerates urban
conditions/Spider mites and nematodes can be a problem



Scientific Name
Ilex glabra
Common Name
Inkberry Holly
Spacing
5'
Height
8 -10'

Light Requirements

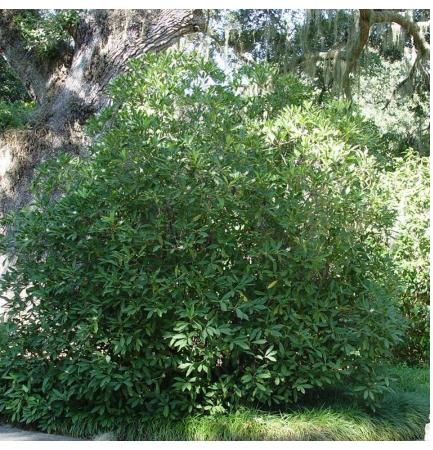
Sun – Part Shade

Native

Uses: Accent, Buffers, Hedges, Screens, Borders, Naturalized Areas
Tolerates inundation and pruning/Tends to sucker into colonies/Better to use cultivars
than the species







Scientific Name
Illicium
floridanum
Common Name
Florida Anise
Spacing
5'
Height
6-10'
Light Requirements
Part Shade Shade

Native

Uses: Shade Borders, Residential Leaves have anise type odor when crushed/Red flowers with an unusual odor/Slow growing requiring little to no pruning/Cultivars with white flowers

Hollywood Juniper

Green Sea Juniper



Scientific Name
Juniperus
chinensis
Common Name
Chinese Juniper
Growth Rate
Slow - Moderate
Height
Varies
Width
Varies
Shape
Varies

Uses: Lawns, Specimen, Hedge, Screens, Windbreaks, Foundations, Golf Courses, Residential

Size, spacing and hue of color determined by cultivar/Tolerant of drought, air pollution and urban conditions/Very tough plant



Scientific Name Kalmia latifolia Common Name **Mountain Laurel Spacing** Height 7-15' **Light Requirements**

Native

Uses: Shade Borders, Residential, Massing, Naturalizing Tolerates drought/Transplants easily/Acid soil/Showy flower clusters/Plant is poisonous



Scientific Name
Laurus nobilis
Common Name
Bay Laurel
Spacing
5'
Height
8 – 12'
Light Requirements
Part Shade

Uses: Buffers, Screens, Borders, Containers
Leaves used in cooking/Moist soils/Tolerates pruning and drought/Yellow-green flowers
in spring/Black berries in fall/Makes a great container plant



Scientific Name Leucothoe

populifolia

(Agarista populifolia)

Common Name

Florida Leucothoe

<u>Spacing</u>

5'

<u>Height</u>

8 - 12'

Light Requirements

Shade

Native

Uses: Stream & Pond Bank Stabilization
Tends to sucker/Moist soils/White flowers in spring



Scientific Name
Loropetalum
chinensis
Common Name
Loropetalum
Spacing
5'
Height
10'
Light Requirements
Sun — Part Shade

Uses: Screens, Borders, Parking Lots, Foundations, Walkways, Withstands pruning/Does not tolerate high ph or dry soils/Many cultivars with different sizes/Variety rubrum types very popular with their reddish purple leaves



Scientific Name
Michelia figo
Common Name
Banana Shrub
Spacing
5'
Height
6 – 10' (30-40')
Light Requirements
Sun - Part Shade

Uses: Specimen, Buffers, Screens, Borders, Foundations
Fragrant flowers in spring/Tolerates drought and pruning/Can be limbed up for small tree



Scientific Name
Myrica cerifera
Common Name
Wax Myrtle
Spacing
5'
Height
6 - 10'
Light Requirements
Sun - Part Shade

Native

Uses: Hedges, Screens, Borders, Commercial, Naturalized Areas Can be used as a small tree when limbed up/Tolerates salt spray and drought/Full sun to part shade







Scientific Name
Nerium oleander
Common Name
Oleander
Spacing
5'
Height
6-12'
Light Requirements
Sun

Uses: Buffers, Screens, Borders, Foundations
Plant is poisonous/Tolerates air pollution, salt spray, drought, heat, wind and confined conditions/Low maintenance/Good in containers and coastal plains/Die back in freezing temperatures/Many cultivars offering different colored flowers and sizes



Scientific Name
Osmanthus
fragrans
Common Name
Fragrant Tea Olive
Spacing
8'
Height

10 – 20'

Light Requirements

Sun - Part Shade

Uses: Specimen, Buffers, Screens, Borders, Foundations to Large Buildings Fragrant white flowers in fall/Tolerates drought and pruning/Several cultivars with different color flowers



Scientific Name

Osmanthus x fortunei

Common Name

Fortune's

Osmanthus

Spacing

8

<u>Height</u>

15 - 20'

Light Requirements

Sun - Part Shade

• Hybrid

Uses: Specimen, Buffers, Screens, Borders, Foundations
Spine tipped teeth on leaves/Fragrant flowers in fall/Tolerates drought and pruning

Scientific Name

Osmanthus

heterophyllus

Common Name

Holly Tea Olive

Spacing

7'

<u>Height</u>

8 - 10'

Light Requirements

Sun - Part Shade

Photos Coming

Uses: Specimen, Buffers, Screens, Borders, Foundations, Barriers
Spiny leaves/Fragrant flowers in fall/Tolerates pruning/Many cultivars



Scientific Name
Photinia x fraseri
Common Name
Fraseri Photinia
Red Tip
Spacing
5'
Height
10 – 15' Tall
Light Requirements
Sun

• Hybrid

Uses: Hedges, Screens, Borders, Groupings
Tolerates heavy pruning/White flowers in the spring; new growth red/Flowers foul smelling







Scientific Name
Pittosporum tobira
Common Name
Japanese
Pittosporum
Spacing
7'
Height
10-12'
Light Requirements
Sun — Shade

Uses: Buffers, Hedges, Screens, Borders, Foundations
Fragrant flowers in spring/Tolerates heavy pruning, salt spray, drought, heat, and
confined conditions/Low maintenance/Many cultivars with different sizes/Also comes
variegated (Shown in top picture)



Scientific Name
Podocarpus
macrophyllus
'Maki'
Common Name
Shrubby
Podocarpus
Spacing
7'
Height
10 – 15' Tall
Light Requirements
Sun

Uses: Hedges, Screens, Borders, Foundations
Tolerates pruning and salt spray/Does not tolerate wet soils/Appreciates some afternoon shade.



Scientific Name

Rhododendron catawbiense

Common Name

Catawba

Rhododendron

Spacing

5'

<u>Height</u>

6 - 10'

Light Requirements

Shade – Light Sun

Native to Appalachian Mountains

Uses: Borders, Foundations, Massing, Naturalized Areas

Does not tolerate poor drainage/Many cultivars with a variety of flower colors



Scientific Name
Rhododendron
spp.
Common Name
Rhododendron /
Azalea
Spacing
Varies
Height
Varies
Light Requirements

Part Sun - Shade

Uses: Specimen, Buffers, Hedges, Screens, Borders, Residential, Commercial Hundreds of species & cultivars producing many colors of flowers/Showy flowers in spring

Photos Coming

Quick Look

Scientific Name

Sambucus

canadensis

Common Name

American Elder

Spacing

5'

<u>Height</u>

5 - 12'

Light Requirements

Light Sun - Shade

Native

Uses: Residential, Naturalizing
Tolerates dry soil/Suckers/High maintenance for best look/Showy creamy-white flowers/Edible fruit

Scientific Name

Viburnum

japonicum

Common Name

Japanese

Viburnum

Spacing

5′

<u>Height</u>

6 - 8'

Light Requirements

Sun – Light Shade

Photos Coming

Uses: Specimen, Buffers, Hedges, Screens, Borders Fragrant white flowers in spring/Very dense plant



Scientific Name
Viburnum
suspensum
Common Name
Sandankwa
Viburnum
Spacing
5'
Height
6 – 12'
Light Requirements
Sun - Shade

Uses: Specimen, Buffers, Hedges, Screens, Borders, Foundations, Residential Fragrant pinkish white flowers in spring/Tolerates pruning and heat/Needs moderate moisture



Scientific Name
Viburnum tinus
Common Name
Laurustinus
Viburnum
Spacing
5'
Height
6 – 12'

<u>Light Requirements</u>

Sun – Part Shade

Uses: Specimen, Buffers, Hedges, Screens, Borders
Fragrant white flowers late winter/Tolerates drought, shade and salt spray/Good along coast





Scientific Name
Abelia x
grandiflora
Common Name
Glossy Abelia
Spacing

. ...:-

<u>Height</u>

3 - 6'

Light Requirements

Sun – Light Shade

Uses: Buffers, Hedges, Screens, Borders, Foundations, Massing Very hardy/Tolerates pruning and drought/Can become leggy/Small, pink to white flowers, summer until frost/Variety of cultivars



Scientific Name
Acuba japonica
Common Name
Japanese Acuba
Spacing
4'
Height
4-6'(8')
Light Requirements
Shade — Dense
Shade

Uses: Foundations, Shady Places, Under Evergreens,
Tolerates air pollution and moderate drought/Grown for foliage/Easy to transplant

Photos Coming

Quick Look

Scientific Name

Berberis julianae

Common Name

Wintergreen

Barberry

Spacing

3'

<u>Height</u>

3 - 6'

Light Requirements

Sun – Light Shade

Uses: Buffers, Hedges, Screens, Borders
Has thorns and spiny leaves/Tolerates pruning/Small yellow fragrant flowers in spring/Blue-black berries



Japanese Boxwood



Richard's Littleleaf

Scientific Name

Buxus microphylla spp.

Common Name

Boxwood

Spacing

3'

<u>Height</u>

3 - 6'

Light Requirements

Sun – Light Shade

Uses: Hedges, Borders, Foundations, Formal Plantings, Edges Mulch heavily/Tolerates pruning/Does not tolerate drying winds/Fragrant flowers in spring/Many cultivars available



Scientific Name

Camellia sinensis

<u>Common Name</u>

Tea

Spacing

4'

Height

4 - 6'

Light Requirements

Sun – Light Shade

Uses: Buffers, Hedges, Screens, Borders, Foundations
Tolerates heat and drought/Flowers in fall/Leaves used for making tea/May be difficult to find in the trade



Scientific Name
Fatsia japonica
Common Name
Japanese Fatsia
Spacing
3.5'
Height
4 - 6' Tall
Light Requirements
Dense shade to
shade

Uses: Patios, Courtyards, Foundations, Textural Effects
Tolerates air pollution, salt spray and confined conditions/Does not tolerate sun/Good in containers



Scientific Name

Gardenia jasminoides

Common Name

Gardenia

Spacing

4'

<u>Height</u>

4 - 6'

Light Requirements

Sun – Light Shade

Uses: Screens, Borders, Patios, Foundations, Walkways, Drop-off Areas Fragrant white flowers late spring – early summer/Many cultivars/Requires maintenance

Scientific Name

Hypericum

frondosum

Common Name

Golden St. John's

Wort

Spacing

4'

<u>Height</u>

4-6'

Light Requirements

Part Sun- Shade

Native

Uses: Borders, Foundations, Residential

Yellow flowers/Upright habit/May be hard to find in the trade

Photos Coming

Picture courtesy of Irene (Mrs. Robert V.) Booth

Uses: Buffers, Hedges, Screens, Borders, Berms
Very hardy/Tolerates pruning, heat and drought/Single spine on leaves

Quick Look

Scientific Name llex cornuta

Common Name
Dwarf Buford

Holly Spacing

Height 5 – 6'

4'

'Bufordii Nana'

Light Requirements

Sun – Light Shade



Scientific Name
Ilex cornuta
'Carissa'
Common Name
Carissa Holly
Spacing
4'
Height
3 - 4'
Light Requirements

Sun – Light Shade

Uses: Buffers, Hedges, Screens, Borders, Berms
Very hardy/Tolerates pruning, heat and drought/Single spine on leaves/Good for impenetrable hedge





Scientific Name
Ilex crenata
'Compacta'
Common Name
Compact
Japanese Holly
Spacing
3'
Height
5 - 6'
Light Requirements

Sun – Light Shade

Uses: Buffers, Hedges, Screens, Borders, Parking Lots, Foundations Very hardy/Tolerates pruning and drought/Good filler plant



Scientific Name

Ilex crenata 'Helleri'

Common Name

Helleri Holly

Spacing

3'

<u>Height</u>

2-3'

Light Requirements

Sun – Part Shade

Uses: Borders, Parking Lots, Foundations
Very hardy/Slow grower/Dense compact mound/Good filler plant



Scientific Name
Ilex vomitoria
'nana'
Common Name
Dwarf Yaupon
Holly
Spacing
3'
Height
3-5'
Light Requirements
Sun — Part Shade

Native

Uses: Parking Lots, Patios, Courtyards, Foundations, Walkways, Rain Gardens Very adaptable/Tolerates drought, inundation, pruning and salt spray/Rounded, dense mound with brittle branches



Scientific Name

Juniperus

horizontalis

Common Name

Creeping Juniper

Growth Rate

Slow - Moderate

<u>Height</u>

Varies 1-5'

Width

Varies 2 – 15'

Light Requirements

Sun

Uses: Borders, Parking Lots, Dry Areas, Slopes Size, spacing and hue of color determined by cultivar/Tolerant of drought, air pollution and urban conditions/Very tough plant



Scientific Name
Leucothoe
fontanesiana
Common Name
Dog-hobble,
Fetterbush
Spacing
3'
Height
2 - 4'
Light Requirements

Sun – Light Shade

Native

Uses: Borders, Foundations

Prone to leaf spot; must have ample sun to discourage/Does not tolerate drought/White flowers in spring/After flowering rejuvenate by cutting to ground

Scientific Name

Prunus

laurocerasus 'Otto

Luyken'

Common Name

Otto Luyken

Laurel

Spacing

3′

<u>Height</u>

2 - 4'

Light Requirements

Sun – Light Shade

Uses: Borders, Foundations, Massing

Plant is poisonous/Tolerates salt spray and pruning/Best in shade

Photos Coming



Scientific Name Rhaphiolepis umbellata Common Name Indian Hawthorn **Spacing** <u>Height</u> 4 - 6'

Uses: Borders, Parking Lots, Foundations Tolerates drought, heat and salt spray/White Flowers in spring/Prune after flowering

Scientific Name

Rhododendron carolinianum

Common Name

Carolina

Rhododendron

Spacing

3'

<u>Height</u>

3 - 6'

Light Requirements

Light Sun - Shade

Native

Photos Coming

Uses: Borders, Foundations, Residential, Massing Slow growing/Protect from afternoon sun and wind/White to pink to rose showy flowers/Plant is poisonous



Scientific Name
Rosa 'Radrazz'
Common Name
Knock Out Rose
Spacing
3'
Height
3 - 4'
Light Requirements
Sun

Uses: Specimen, Borders, Parking Lots, Patios, Courtyards, Foundations, Residential, Commercial

Very low maintenance/Tolerates drought/Good disease and pest resistance/Prolific bloomers/Cut back in late winter by two thirds/Comes in other colors and smaller sizes





Scientific Name
Butia capitata
Common Name
Pindo Palm
Height
20'
Light Requirements
Sun

Uses: Wide Medians, Specimen, Groupings, Containers Slow growing/Tolerates drought/Requires good drainage/Produces fruit that makes a good jelly



Scientific Name
Cycas revoluta
Common Name
Sago Palm
Spacing
6'
Height
10'
Light Requirements
Sun - Part Shade

Uses: Specimen, Container, Foundations, Residential, Commercial Extremely slow growing/Tolerates drought/Needs protected site to prevent frost damage/Requires good drainage (Usually referred to as a palm, but is more closely related to pine trees)



Scientific Name
Rhapidophyllum
hystrix
Common Name
Needle Palm
Height
3 - 7'
Light Requirements
Sun

Native

Uses: Specimen, Accent

Hardy/Drought tolerant/Slow grower/Tolerates light shade/DO NOT plant close to spaces people will be, plant develops sharp "needles" between the leaves



Scientific Name
Sabal minor
Common Name
Dwarf Sabal
Height
3 - 5'
Light Requirements
Part Shade

Native

Uses: Specimen, Accent, Container
Water loving palm/Tolerates cold and snow/Tolerates full sun but will not look its best



Scientific Name
Sabal palmetto
Common Name
Cabbage Palm
Height
30'
Light Requirements
Sun

Native

Uses: Streets, Medians, Specimen, Parking Lots, Foundations, Groupings, Residential, Commercial

Slow growing/Tolerates drought and inundation/Fruit from female plants can be messy/State tree of South Carolina



Scientific Name
Serenoa repens
Common Name
Saw Palmetto
Height
2 - 8'
Light Requirements
Sun - Part Shade

Native

Uses: Medians, Under Trees, Wide Borders
Tolerates drought, salt and running fire/Thrives in sandy soils/Flowers and fruit
inconspicuous/Fruit unpleasant smelling/DO NOT plant near places people will be as
this plant can easily cut bare skin



Scientific Name
Trachycarpus
fortunei
Common Name
Windmill Palm
Height
15 – 35'
Light Requirements
Sun

Uses: Specimen, Accent, Container
Well drained soil/Wooly trunk/Tolerates mild drought

Grasses

Scientific Name

Andropogon

ternarius

Common Names

Broomstraw

Bunchgrass

<u>Height</u>

3'

Spread

1'-2'

Light Requirements

Sun – Part Shade

Native

Uses: Accent, Winter Interest, Naturalized Areas, Massing Perennial/Soil with good drainage and low fertility/Low maintenance/Fluffy white seed heads – late summer through fall/High flammability

Photos Coming

Scientific Name

Calamagrostis x acutiflora

Common Name

Feather Reed

Grass

<u>Height</u>

3-5'

Spread

1.5-2.5'

Light Requirements

Sun – Light Shade

Photos Coming

Uses: Foundation, Accent, Winter Interest, Rain Gardens, Massing Clumping/Tolerates air pollution and drought once established/Low maintenance/Likes medium to wet soils/Afternoon shade/Some cultivars will not reach the height requirement of 3'

Scientific Name

Calamagrostis

brachytricha

Common Name

Korean Feather

Reed Grass

<u>Height</u>

3-4'

Spread

2-3'

Light Requirements

Light Shade

Photos Coming

Uses: Foundation, Accent, Winter Interest, Massing Clumping/Tolerates heat better than Calamagrostis x acutiflora/Tolerates air pollution/Low maintenance/Likes medium to wet soils and does well in clay soils

Photos Coming

Quick Look

Scientific Name

Muhlenbergia

capillaris

Common Name

Pink Muhly Grass

<u>Height</u>

3-4'

Spread

2-3'

Light Requirements

Sun

Native

Uses: Medians, Parking Lots, Foundations, Groupings, Winter Interest, Residential, Commercial

Clumping/Tolerates dry to moist soil/Low maintenance/Pink Showy flowers in fall

Photos Coming

Quick Look

Scientific Name
Panicum virgatum
Common Name
Switchgrass
Height
3-4', 6' when
flowering
Spread
2-3'
Light Requirements
Sun — Part Shade

Native

Uses: Accent, Naturalized Areas, Winter Interest, Rain Gardens, Massing Clumping/Dry to moist soil, but prefers moist/Low maintenance/Showy pink-tinged flowers summer through fall/Tolerates air pollution and light flooding/Common cultivars include 'Heavy Metal', 'Rotstrahlbusch', 'Cloud Nine', & 'Shenandoah'

Scientific Name

Sorghastrum nutans

Common Name

Indian Grass

<u>Height</u>

3-5'

Spread

1-2"

Light Requirements

Sun

Native

Uses: Accent, Naturalized Areas, Winter Interest, Massing Clumping/Upright form/Dry to medium moisture/Tolerates wide variety of soils/Low maintenance/Feathery panicle flowers in late summer

Photos Coming

Scientific Name

Uniola paniculata

Common Name

Sea Oats

<u>Height</u>

4-6'

Spread

Spreading

Light Requirements

Sun

Native

Uses: Accent, Beach Communities, Dune Stabilization, Massing Clusters/Upright form/Tolerates harsh conditions and salt spray/Needs well drained sandy soil/Low maintenance/Do not fertilize/

Photos Coming

Grass

Native Plants List – This list does not include every plant that may successful live and flourish in this area, it does provide a selection of acceptable native plant material for use within the county.

Canopy Trees/Deciduous

Scientific Name	Common Name	Page	Notes
Acer rubrum	Red Maple	2	-
Acer saccharum	Sugar Maple	<u>3</u> ('L€	egacy's the only one recommended)
Betula nigra	River Birch	4	
Carya cordiformis	Bitternut Hickory	5	
Carya glabra	Pignut Hickory	6	
Carya illinoinensis	Pecan	7	
Catalpa bignonioides	Southern Catalpa	8	
Celtis laevigata	Sugar Hackberry	9	
Celtis occidentalis	Common Hackberry	10	
Cladrastis kentukea	Yellowwood	<u>11</u>	
Diospyros virginiana	Persimmon	12	
Fagus grandifolia	American Beech	13	
Fraxinus americana	White Ash	<u>14</u>	
Fraxinus pennsylvanica	Green Ash	<u>15</u>	
Gleditsia triacanthos	Thornless Honeylocust	<u>17</u>	(variety inermis)
Gymnocladus dioicus	Kentucky Coffee Tree	<u>18</u>	
Liquidambar styraciflua	Sweetgum	19	
Liriodendron tulipifera	Tuliptree	<u>20</u>	
Magnolia acuminata	Cucumber Tree	21	
Magnolia macrophylla	Bigleaf Magnolia	22	
Nyssa sylvatica	Black Gum	24	(Black Tupelo)
Platanus occidentalis	American Sycamore	<u> 26</u>	
Prunus serotina	Black Cherry	28	
Quercus alba	White Oak	31	
Quercus coccinea	Scarlett Oak	32	
Quercus falcata	Southern Red Oak	<u>33</u>	
Quercus lyrata	Overcup Oak	34	
Quercus nigra	Water Oak	36	

Native Plants List - cont.

Native Plants List

Canopy Trees/Deciduous cont.

Scientific Name	Common Name	Page	Notes
Quercus phellos	Willow Oak	39	
Quercus rubra	Northern Red Oak	42	
Quercus shumardii	Shumard Oak	43	
Quercus stellata	Post Oak	44	
Taxodium distichum	Bald Cypress	46	
Tillia americana var. caroliniana	Carolina Basswood	47	
Canopy Trees /Evergreen			
<u>Juniperus virginiana</u>	Eastern Red Cedar	<u>57</u>	
Magnolia grandiflora	Southern Magnolia	<u>58</u>	
Pinus elliottii	Slash Pine	<u>60</u>	
Pinus palustris	Longleaf Pine	<u>61</u>	
Pinus taeda	Loblolly Pine	<u>62</u>	
Quercus laurifolia	Laurel Oak	<u>63</u>	
Quercus virginiana	Live Oak	<u>64</u>	
Sabal palmetto	Cabbage Palm	189	
Understory Trees / Deciduous			
Acer barbatum	Southern Sugar Maple	<u>66</u>	
Aesculus pavia	Red Buckeye	71	
Amelanchier arborea	Downy Serviceberry	72	
Asimina triloba	Paw Paw	<u>73</u>	
Carpinus caroliniana	American Hornbeam	74	
Cercis canadensis	Eastern Redbud	<u>75</u>	
Chionanthus virginicus	White Fringetree	<u>78</u>	
Cornus florida	Flowering Dogwood	79	
Crataegus phaenopyrum	Washington Hawthorn	82	
Crataegus viridis 'Winter King'	Winter King Hawthorn	83	
Halesia carolina	Carolina Silverbell	85	
Hamamelis virginiana	Witch-hazel	86	
Magnolia tripetala	Umbrella Magnolia	92	
Morus rubra	Red Mulberry	94	
Ostrya virginiana	American Hop-hornbeam	<u>95</u>	

Native Plants List Understory Trees/Deciduous

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Scientific Name	Common Name	Page	Notes
Oxydendrum arboreum	Sourwood	96	
Prunus americana	American Plum	<u>98</u>	
Sassafras albidum	Common Sassafras	<u>105</u>	
Viburnum rufidulum	Southern Blackhaw	<u>106</u>	
Understory Trees/Evergreen			
Gordonia lasianthus	Gordonia	<u>110</u>	
Ilex cassine	Dahoon Holly	<u>112</u>	
<u>Ilex opaca</u>	American Holly	<u>116</u>	
<u>Ilex vomitoria</u>	Yaupon Holly	<u>117</u>	
Magnolia virginiana	Sweetbay Magnolia	119	
Myrica cerifera	Wax Myrtle	120	
Osmanthus americana	Devilwood	<u>121</u>	
Prunus caroliniana	Cherry Laurel	122	
Viburnum obovatum	Walters Viburnum	125	
Shrubs – 6' & Up (D = deciduous/E =	= evergreen)		
Scientific Name	Common Name	Page	Notes
Aesculus parviflora	Bottlebrush Buckeye	<u>127</u>	D
Alnus serrulata	Tag Alder	128	D
Aronia arbutifolia	Red Chokeberry	129	D
Baccharis halimifolia	Grousel-bush	130	D/E (semi-evergreen)
Calycanthus floridus	Sweetshrub	131	D
Cephalanthus occidentalis	Buttonbush	<u>132</u>	D
Clethra alnifolia	Sweet Pepperbush	134	D
Cornus amomum	Silky Dogwood	<u>135</u>	D
Corylus americana	American Filbert	136	D
Fothergilla major	Large Fothergilla	139	D
Ilex decidua	Possumhaw	142	D
Iles glabra	Inkberry Holly	183	E
llex verticillata	Common Winterberry	143	D
Illicium floridanum	Florida Anise	184	E
Kalmia latifolia	Mountain Laurel	186	E

Shrubs/6' & Up (D = Deciduous, E = Education Scientific Name	Common Name	Page	Notes
Leucothoe populifolia	Florida Leucothoe	188	E
Myrica cerifera	Wax Myrtle	191	E
Philadelphus inodorus	Mock Orange	144	D
Rhododendron austrinum	Florida Azalea	145	D
Rhododendron canescens	Hoary Azalea	146	D
Rhododendron flammeum	Oconee Azalea	147	D
Rhododendron periclymenoides	Pinxter Azalea	148	D
Rhus glabra	Smooth Sumac	149	D
Sambucus canadensis	American Elder	203	E
Viburnum dentatum	Arrowwood	153	 D
Viburnum nudum	Smooth Witherod	154	D
Viburnum prunifolium	Blackhaw Viburnum	155	D
Shrubs/Up to 6'			=
Aronia melanocarpa	Black Chokeberry	158	D
Callicarpa americana	American Beautyberry	159	D
Ceanothus americanus	New Jersey Tea	160	D
Euonymus americanus	Hearts-a-burstin	162	D
Hydrangea arborescens	Smooth hydrangea	163	D
Hydrangea quercifolia	Oakleaf Hydrangea	165	D
Hypericum frondosum	Golden St. John's Wort	215	E
llex vomitoria 'nana'	Dwarf Yaupon Holly	220	E
Itea virginica	Virginia Sweetspire	166	D
Leucothoe axillaries	Dog-Hobble	222	E
Rhododendron carolinianum	Carolina Rhododendron	225	E
Rhus aromatica	Fragrant Sumac	168	D
Rosa carolina	Carolina Rose	169	D
Rosa palustris	Swamp Rose	170	D
Symphoricarpos orbiculatus	Coralberry	171	D
Viburnum acerifolium	Maple-leaf Viburnum	172	D
Viburnum cassinoides	Witherod Viburnum	173	D
Palms		 ,	
Rhapidophyllum hystrix	Needle Palm	230	
Sabal minor	Dwarf Sabal	231	
Sabal palmetto	Cabbage Palm	232	
Serenoa repens	Saw Palmetto	233	
Grasses			
Andropogon ternarius	Broomstraw, Bunchgrass	233	
Muhlenbergia capillaris	Pink Muhly Grass	236	
Panicum virgatum	Switchgrass	<u>237</u>	
Sorghastrum nutans	Indian Grace	238	

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Indian Grass Sea Oats

Sorghastrum nutans Uniola paniculata

Recommended as Street Trees

Acer buergerianum 'ABMTF'	Aeryn Trident Maple
Acer campestre	Hedge Maple
Acer rubrum 'Brandywine'	Brandywine Maple
Betula nigra	River Birch
Carpinus caroliniana	American Hornbeam
Cercis canadensis	Eastern Redbud
Gleditsia triacanthos variety inermis	Thornless Honeylocust
Halesia tetraptera	Carolina Silverbell
llex opaca	American Holly
Koelreuteria paniculata	Golden Rain Tree
Lagerstroemia indica	Crape Myrtle
Platanus x acerifolia	London Planetree
Quercus acutissima	Sawtooth Oak
Quercus coccinea	Scarlett Oak
Quercus falcata	Southern Red Oak
Quercus laurifolia	Laurel Oak
Quercus lyrata 'QLFTB Highbeam'	Highbeam Overcup Oak
Quercus palustris	Pin Oak
Quercus phellos	Willow Oak
Quercus prinus	Chestnut Oak
Quercus shumardii	Shumard Oak
Quercus phellos 'QPSTA'	Hightower Willow Oak
Quercus virginiana 'QVTIA'	Highrise Live Oak
Sabal palmetto	Cabbage Palm
Taxodium distichum	Bald Cypress
Ulmus parvifolia	Chinese Lacebark Elm
Ulmus parvifolia 'Emer I'	Athena Elm
Ulmus parvifolia 'Emer II'	Allee Elm
Zelkova serrata	Japanese Zelkova

Recommended for Planting Near Sewer Lines

Choose small trees.

or

• Choose slow growing trees and replace these trees before they get too large.

Acer griseum	Paperbark Maple
Acer palmatum	Japanese Maple
Amelanchier arborea	Downy Serviceberry
Cercis canadensis	Eastern Redbud
Chionanthus virginicus	White Fringetree
Chionanthus retusus	Chinese Fringetree
Cornus florida	Flowering Dogwood
Cornus kousa	Kousa Dogwood
Cotinus coggygria	<u>Smoketree</u>
Crataegus viridis 'Winter King'	Winter King Hawthorn
Ginkgo biloba	Maidenhair Tree
Ilex x attenuata 'Fosteri'	Foster's Holly
Koelreuteria paniculata	Golden Rain tree
Lagerstroemia indica	Crape Myrtle
Magnolia grandiflora 'Little Gem'	Little Gem Magnolia
Magnolia x soulangiana	Saucer Magnolia
Malus spp.	Crabapple
Oxydendrum arboreum	Sourwood
Prunus caroliniana	Cherry Laurel

Recommended Trees for Under Powerlines

Note: Some of the trees listed below can also be considered a large shrub. The		
5' height required at planting time must be met if used as an understory tree.		
Evergreen –Understory Trees		
Scientific Name	Common Name	
Podocarpus macrophyllus 'Maki'	Shrubby Podocarpus	
Callistemon citrinus	Bottlebrush	
Camellia japonica	Japanese Camellia	
Cleyera japonica	Japanese Cleyera	
Viburnum suspensum	Sandankwa Viburnum	
Viburnum tinus	Laurustinus Viburnum	
Juniperus chinensis 'Blue Point'	Blue Point Juniper	
Juniperus chinensis 'Hetzii Columnaris'	Green Columnar Juniper	
Juniperus chinensis, 'Robusta Green'	Robusta Green Juniper	
Viburnum obovatum	Walters Viburnum	
Deciduous – Understory Trees		
Cercis chinensis	Chinese Redbud	
Cotinus coggygria	Smoketree	
	Crape Myrtle, Only cultivars that	
Lagaretraamia indica	meet the height requirement – ex.	
Lagerstroemia indica	'Catawba', 'Lipan', 'Yuma',	
	'Potomac', 'Osage',	
Vitex agnus-castus	Shoal Creek Chastetree	

PROHIBIT TREES - These trees are unsuited climatically for the north coast of South Carolina or they are short lived trees.

Scientific Name	Common Name(s)
Abies firma	Japanese Fir, Momi Fir
Acer platanoides	Norway Maple
Acer saccharinum	Silver Maple, Soft, White or River Maple
Acer saccharum (all prohibited except Legacy)	Sugar Maple, Rock or Hard Maple
Betula verrucosa	European White Birch, Silver, Warty or Common
Carpinus betulus	European Hornbeam, Common Hornbeam
Ginkgo biloba (female)	Maidenhair Tree, Ginkgo
Hamamelis mollis	Chinese Witch Hazel
Laburnum anagyroides	Golden Chain Tree, Common Laburnum
Picea abies	Norway Spruce
Picea orientalis	Oriental Spruce
Picea pungens	Colorado Spruce
Pinus strobus	White Pine, Eastern White Pine
Sophora japonica	Japanese Pagodatree, Scholar-tree
Sorbus aucuparia	Mountainash, Rowan, European Mountainash
Tsuga canadensis	Canadian Hemlock
Tsuga caroliniana	Carolina Hemlock
Ulmus americana	American Elm, White, Gray, Water or Swamp Elm

PROHIBIT TREES - These trees are invasive

Scientific Name	Common Name(s)
Ailanthus altissima	Tree-of-Heaven, Ailanthus, Chinese Sumac, Stinking Sumac, Paradise-tree, Copal-tree
Albizia julibrissin	Silktree, Mimosa, Silky Acacia, Japanese Mimosa
Broussonetia papyrifera	Paper Mulberry
Cinnamomum camphora	Camphortree, Camphor Laurel, Shiu Leaf, Gum Camphor, Laurel Camphor
Elaeagnus angustifolia	Russian Olive, Oleaster
Firmiana simplex	Chinese Parasoltree, Phoenix Tree, Varnishtree
Frangula alnus	Glossy Buckthorn
Melia azedarach	Chinaberrytree, Persian Lilac, Pride-of-India
Paulownia tomentosa	Princesstree, Paulownia, Royal Empresstree, Royal Paulownia
Poncirus trifoliata	Trifoliate Orange, Hardy Orange,
Populus alba	White Poplar
Pyrus calleryana	Bradford Pear, Callery Pear
Schinus terebinthifolius	Brazilian Peppertree
Triadica sebifera	Tallowtree, Popcorntree, Chinese Tallowtree
Vernicia fordii	Tungoil Tree, Chinese Wood-oil Tree

PROHIBIT SHRUBS - These shrubs are invasive

Scientific Name	Common Name(s)
Ardisia crenata	Hen's Eyes, Coral Ardisia
Berberis thunbergii	Japanese Barberry
Buddleja davidii	Butterfly Bush
Cytisus scoparius	Scotch Broom
Elaeagnus pungens	Silverthorn, Thorny Olive
Elaeagnus umbellata	Autumn Olive
Euonymus alatus	Winged Burning Bush
Hibicus syriacus	Rose of Sharon
Lespedeza bicolor	Shrubby Lespedeza
Lespedeza thunbergii	Thunberg's Lespedeza
Ligustrum japonicum	Japanese Privet
Ligustrum lucidum	Glossy Privet
Ligustrum sinense	Chinese Privet
Ligustrum obtusifolium	Border Privet
Ligustrum ovalifolium	California Privet
Ligustrum vulgare	European Privet
Lonicera fragrantissima	Sweet-Breath-of-Spring, Winter Honeysuckle, Fragrant Honeysuckle, January Jasmine

Cont.

PROHIBIT SHRUBS - These shrubs are invasive

Cont.

Scientific Name	Common Name(s)
Lonicera maackii	Amur Honeysuckle
Lonicera morrowii	Morrow's Honeysuckle
Lonicera tatarica	Tatarian Honeysuckle
Lonicera x bella	Bell's Honeysuckle
Mahonia bealei	Leatherleaf Mahonia
Nandina domestica	Nandina, Heavenly Bamboo, Sacred Bamboo
Poncirus trifoliata	Trifoliate Orange
Polygonum cuspidatum, Fallopia japonica, Reynoutria japonica	Japanese Knotweed, Fleeceflower, Mexican Bamboo
Rosa bracteata	Macartney Rose
Rosa multiflora	Multiflora Rose
Rosa laevigata	Cherokee Rose
Spiraea japonica	Japanese Spiraea, Japanese Meadowsweet, Maybush
Solanum viarum	Tropical Soda Apple

PROHIBIT GRASSES - These grasses are invasive

Scientific Name	Common Name(s)
Arundo donax	Giant Reed
Bambusa spp., Phyllostachys spp.	Bamboo
Cortaderia selloana	Pampas Grass
Eragrostis curvula	Weeping Lovegrass, African Lovegrass
Imperata cylindrica, Imperata cylindrica var. major	Cogongrass, Japgrass, Speargrass, Japaese Blood Grass
Microstegium vimineum	Nepalese Browntop, Japanese Stiltgrass, Mary's Grass
Miscanthus sinensis	Chinese Silvergrass
Panicum repens	Torpedograss
Paspalum dilatatum	Dallisgrass
Paspalum notatum	Bahiagrass
Paspalum urvillei	Vaseygrass
Phragmites australis	Phragmites
Phyllostachys aurea	Golden Bamboo
Rottboellia cochinchinensis	Itchgrass
Schedonorus phoenix, Festuca arundinacea, Lolium arundinacea	Tall Fescue, Meadow Fescue, Kentucky 31 Fescue
Sorghum halepense	Johnsongrass

Prohibited Vines – these vines are invasive

Scientific Name	Common Name(s)
Akebia quinata	Five-Leaf Akebia, Chocolate Vine
Ampelopsis brevipedunculata	Amur Peppervine, Porcelain Berry
Celastrus orbiculatus	Oriental Bittersweet
Clematis terniflora	Sweet Autumn Virginsbower
Dioscorea bulbifera Dioscorea oppositifolia Dioscorea alta	Climbing Yams
Euonymus fortunei	Winter Creeper
Hedera helix L.	English Ivy
Hedera hibernica	Atlantic Ivy
Hedera colchica	Colchis Ivy/Persian Ivy
Lonicera japonica	Japanese Honeysuckle
Lygodium japonicum	Japanese Climbing Fern
Pueraria montana	Kudzu
Vinca Major	Bigleaf Periwinkle
Vinca Minor	Common Periwinkle
Wisteria sinensis	Chinese Wisteria
Wisteria floribunda	Japanese Wisteria

Additional Prohibited Plants -

Scientific Name	Common Name(s)
Alternanthera philoxeroides, Achyranthes philoxeroides	Alligatorweed, Alligator Weed
Alliaria petiolata	Garlic Mustard
Cactaceae spp., Opuntia spp.	Cactus
Carduus nutans spp.	Nodding Plumeless Thistle
Centaurea stoebe	Bull Thistle
Cirsium vulgare	Spotted Knotweed
Crotalaria spectabilis	Showy Rattlebox
Daucus carota	Queens Ann's Lace
Lespedeza cuneata	Sericea
Lirope muscari Lirope spicata	Big Blue Lilyturf Creeping Lirope
Lygodium japonicum	Japanese Climbing Fern
Murdannia keisak	Wart Removing Herb
Securigera varia	Crownvetch
Sesbania punicea	Rattlebox
Yucca aloifolia	Spanish Bayonet, Dagger Plant

- Any plant harmful to the touch: Poison Ivy, Poison Sumac, Poison Oak
- Vegetable, cotton, farm crops and the like
- Any other plant materials determined by the zoning administrator to be a nuisance or excessively subject to damage from insects or diseases.

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<u>6</u>
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Ceanothus americanus	159
Cedrus atlantica	<u>51</u>
Cedrus deodara	52
Celtis laevigata	9
<u>Celtis occidentalis</u>	10
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