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Benefits
of
Planting Native
Trees
in Your Yard!

Environmental Programs 251-620-1500

If you are a business or homeowner interested in landscaping in an ecological, cost effective, and aesthetically pleasing manner, it is time to think about incorporating native plants into your outdoor design. Native plants are those flowers, grasses, shrubs, and trees indigenous to a geographical region of North America prior to European settlement. Coastal Alabama has 80 or more native tree species, and many of these can be outstanding additions to South Alabama landscapes.

## **Benefits of Native Trees**

#### Once Established Native Trees:

- require less intensive care and maintenance than many exotic species
- help reduce air pollution
- provide food and shelter for wildlife
- promote biodiversity and stewardship of our natural heritage
- save money by lowering energy costs
- will not escape, to compete with native species in natural areas
- are beautiful, and they look natural around our homes

# Ten Great Native Trees for South Alabama Landscapes

## American Beech, Fagus grandifolia

Landscape value: large deciduous canopy tree

Average Height: 50 '- 70' Average Crown: 40 '- 60' Growth: slow to moderate

Site Requirements: full sun to light shade; moist

to well drained soils

Flower/Fruit: nuts foraged by wildlife





# Atlantic White Cedar, Chamaecyparis thyoides

Landscape value: large, upright evergreen tree

Average Height: 40 '- 50' Average Crown: 10 '- 15'

Growth: fast juvenile, slows later

Site Requirements: full sun to part shade; wet to

well drained soils
Flower/Fruit: n/a





#### Bald Cypress, Taxodium distichum

Landscape value: large deciduous tree, toler-

ant of very wet sites

Average Height: 70 '- 90' Average Crown: 20 '- 30'

Growth: medium

Site Requirements: full sun to part shade;

average to wet soils
Flower/Fruit: n/a





#### Black Gum, Nyssa sylvatica

Landscape value: large deciduous canopy

tree, spectacular fall foliage Average Height: 60 '- 80' Average Crown: 30 '- 40' Growth: slow to medium

Site Requirements: full sun to shade;

average to wet soils

Flower/Fruit: fruit, some value to wildlife





#### Live Oak, Quercus virginiana

Landscape value: large evergreen, wind

resistant tree

Average Height: 40 '- 80' Average Crown: 60 '- 120'

Growth: medium

Site Requirements: full sun to part shade;

moist to dry soils

Flower/Fruit: acorns foraged by wildlife





### Red Maple. Acer rubrum

Landscape value: fast growing medium de-

ciduous tree

Average Height: 40 '- 60 ' Average Crown: 20 '- 30 ' Growth: medium to fast

Site Requirements: sun to part shade;

moist to well drained soils

Flower/Fruit: early spring flowers are beautiful

dark red





## Southern Magnolia, Magnolia grandiflora

Landscape value: large evergreen, wind

resistant tree

Average Height: 60 '- 80' Average Crown: 40 '- 60' Growth: slow to medium

Light Requirement: full sun to part shade;

moist to dry soils

Flower/Fruit: showy flowers





#### Sparkleberry, Vaccinium arboreum

Landscape value: small semi-evergreen tree

with reddish bark, interesting form;

Average Height: 15 '- 20' Average Crown: 15 '- 20'

Growth: slow

Site Requirements: full sun to light shade;

moist to well drained soils

Flower/Fruit: berries foraged by wild life





### Sweetbay Magnolia, Magnolia virginiana

Landscape value: medium evergreen tree

Average Height: 50 '- 60' Average Crown: 20 '- 40'

Growth: medium

Site Requirements: full sun to part shade; wet

to well drained soils

Flower/Fruit: mid-spring flowers; fruits foraged

by birds





### Two-Winged Silverbell, Halesia diptera

Landscape value: small deciduous tree, good

replacement for dogwood Average Height: 20 '- 30' Average Crown: 20 '- 30' Growth: slow to medium

Site Requirements: full sun to shade; moist to

well drained soils

Flower/Fruit: pretty snow-white bell shaped

spring flowers



