

Tree Species Ratings for Florida

Revised: November 2001

Genus/Species	Common Name	N	C	S	Rating Spread
<i>Acacia auriculiformis</i>	(Earleaf Acacia)			X	30 – 50%
<i>Acacia farnesiana</i>	(Sweet Acacia)		X	X	50 – 70%
<i>Acer floridanum</i>	(Florida Maple)	X	X		60 – 100%
<i>Acer negundo</i> & cvs.	(Box Elder)	X	X		30 – 50%
<i>Acer palmatum</i> & cvs.	(Japanese Maple)	X			30 – 60%
<i>Acer rubrum</i> & cvs.	(Red Maple)	X	X	X	60 – 90%
<i>Acer saccharinum</i>	(Silver Maple)	X			20 – 30%
<i>Aesculus pava</i>	(Horse Chestnut/Buckeye)	X			50 – 60%
<i>Albizia julibrissin</i>	(Mimosa)*	X	X		00 – 40%
<i>Albizia lebbek</i>	(Woman's Tongue)	X	X	X	00 – 50%
<i>Aralia spinosa</i>	(Devil's Walkingstick)	X	X		10 – 40%
<i>Araucaria bidwilli</i>	(Bunya Bunya)	X	X	X	10 – 60%
<i>Araucaria heterophylla</i>	(Norfolk Island Pine)		X	X	30 – 60%
<i>Asimina triloba</i>	(Pawpaw)	X			20 – 30%
<i>Averrhoa carambola</i>	(Carambola)		X	X	60 – 70%
<i>Avicennia germinans</i>	(Black Mangrove)		X	X	60 – 100%
<i>Bauhinia species</i>	(Orchid Tree)*		X	X	00 – 60%
<i>Beaucarnea recurvata</i>	(Ponytail)			X	50 – 60%
<i>Betula nigra</i>	(River Birch)	X	X		50 – 70%
<i>Betula pendula</i> & cvs.	(Weeping Birch)	X			60 – 70%
<i>Bischofia javanica</i>	(Toog)*			X	00 – 50%
<i>Bombax ceiba</i>	(Red Silk Cotton)			X	50 – 80%
<i>Bucida buceras</i>	(Black Olive)			X	70 – 90%
<i>Bucida spinosa</i>	(Ming Tree)			X	70 – 80%
<i>Bulnesia arborea</i>	(Vera)			X	70 – 80%
<i>Bursera simaruba</i>	(Gumbo Limbo)			X	80 – 90%
<i>Caesalpinia granadillo</i>	(Bridalveil Tree)			X	70 – 90%
<i>Caesalpinia mexicana</i>	(Mexican Dwarf Poinciana)			X	70 – 80%
<i>Caesalpinia pulcherrima</i>	(Dwarf Poinciana)		X	X	40 – 70%
<i>Callistemon citrinus</i>	(Lemon Bottlebrush)	X	X	X	10 – 60%
<i>Callistemon rigidus</i>	(Rigid Bottlebrush)	X	X	X	30 – 60%
<i>Callistemon viminalis</i>	(Weeping bottlebrush)		X	X	40 – 50%
<i>Calophyllum brasiliense</i>	(Maria)*			X	00-40%
<i>Calophyllum inophyllum</i>	(Laurelwood)			X	70-80%
<i>Carpinus caroliniana</i>	(Blue Beech)	X	X		70-80%
<i>Carya glabra</i>	(Pignut Hickory)	X	X		60-80%
<i>Carya illinoensis</i>	(Pecan)	X			50-60%
<i>Cassia species</i>	(Shower Tree)		X	X	20-70%
<i>Casuarina species</i>	(Australian Pine)*		X	X	00-40%
<i>Ceiba pentandra</i>	(Kapok Tree)			X	60-90%
<i>Celtis laevigata</i>	(Sugarberry)	X	X	X	50-80%

Genus/Species	Common Name	N	C	S	Rating Spread
<i>Cercis canadensis</i>	(Redbud)	X	X		40-60%
<i>Chionanthus species</i>	(Fringe Tree)	X	X		70-80%
<i>Chorisia speciosa</i>	(Floss-Silk Tree)		X	X	50-80%
<i>Chrysophyllum cainito</i>	(Star-Apple)			X	70-80%
<i>Chrysophyllum oliviforme</i>	(Satinleaf)			X	80-100%
<i>Cinnamomum camphora</i>	(Camphor Tree)*	X	X	X	00-60%
<i>Citrus species</i>	(Citrus Trees)		X	X	70-80%
<i>Clusia rosea</i>	(Autograph Tree)*			X	00-70%
<i>Coccoloba diversifolia</i>	(Pigeon Plum)			X	80-90%
<i>Coccoloba uvifera</i>	(Sea Grape)			X	60-80%
<i>Conocarpus erectus & cvs.</i>	(Buttonwood)			X	80-90%
<i>Cordia boissieri</i>	(Texas Wild Olive)		X	X	70-80%
<i>Cordia sebestena</i>	(Geiger Tree)			X	70-90%
<i>Cornus florida & cvs.</i>	(Flowering Dogwood)	X	X		50-80%
<i>Cornus kousa & cvs.</i>	(Kousa Dogwood)	X			40-70%
<i>Crataegus species</i>	(Haw/Hawthorn)	X	X		40-70%
<i>Cryptomeria japonica</i>	(Japanese Cedar)	X			70-80%
<i>Cunninghamia lanceolata</i>	(China Fir)	X			40-50%
<i>Cupaniopsis anacardiodes</i>	(Carrotwood)*		X	X	00-40%
<i>X Cupressocyparis leylandii</i>	(Leyland Cypress)	X	X		40-60%
<i>Cupressus sempervirens</i>	(Italian Cypress)	X	X	X	20-70%
<i>Dalbergia sissoo</i>	(Indian Rosewood)*		X	X	00-40%
<i>Delonix regia</i>	(Royal Poinciana)			X	70-80%
<i>Diospyros virginiana</i>	(Common Persimmon)	X	X		30-40%
<i>Eriobotrya japonica</i>	(Loquat)	X	X	X	50-80%
<i>Eucalyptus species</i>	(Gum)		X	X	30-50%
<i>Eucalyptus cinerea</i>	(Silver-Dollar Eucalyptus)	X	X	X	30-50%
<i>Eucalyptus torelliana</i>	(Rough-Leaf Eucalyptus)		X	X	70-80%
<i>Eugenia native species</i>	(Stopper)			X	80-100%
<i>Euphorbia tirucalli</i>	(Pencil Cactus)			X	10-20%
<i>Ficus benjamina</i>	(Weeping Fig)			X	50-60%
<i>Ficus elastica</i>	(Indian Rubber Tree)			X	50-60%
<i>Ficus lyrata</i>	(Fiddleleaf Fig)			X	50-70%
<i>Ficus microcarpa & cvs.</i>	(Indian Laurel)*			X	00-60%
<i>Ficus rubiginosa</i>	(Rusty-Leafed Fig)			X	80-90%
<i>Firmiana simplex</i>	(Chinese Parasol Tree)	X			20-30%
<i>Fraxinus species</i>	(Ash)	X	X		60-90%
<i>Ginkgo biloba & cvs.</i>	(Maidenhair Tree)	X	X		40-70%
<i>Gleditsia triacanthos & cvs.</i>	(Honeylocust)	X	X		30-60%
<i>Gordonia lasianthus</i>	(Loblolly Bay)	X	X		50-70%
<i>Grevillea robusta</i>	(Silk Oak)		X	X	20-50%
<i>Guaiacum sanctum</i>	(Lignum-Vitae)			X	80-100%
<i>Halesia diptera</i>	(Silver-Bell)	X			40-60%
<i>Hibiscus tiliaceus</i>	(Mahoe)*		X	X	00-40%

Genus/Species	Common Name	N	C	S	Rating Spread
<i>Ilex x attenuata</i> 'East Palatka'	(East Palatka Holly)	X	X		40-90%
<i>Ilex x attenuata</i> 'Savannah'	(Savannah Holly)	X	X		40-90%
<i>Ilex cassine</i> & cvs.	(Dahoon Holly)	X	X	X	80-90%
<i>Ilex x attenuata</i> 'Fosteri'	(Foster's Holly)	X	X		40-90%
<i>Ilex latifolia</i>	(Lusterleaf Holly)	X	X		70-80%
<i>Ilex aquifolium x cornuta</i>	(Nellie R. Stevens)	X	X		80-90%
<i>Ilex opaca</i>	(American Holly)	X			80-90%
<i>Ilex rotunda</i>	(Round Holly)	X	X		60-70%
<i>Ilex vomitoria</i>	(Yaupon Holly)	X	X	X	70-90%
<i>Illicium floridanum</i>	(Florida Anise-Tree)	X	X		30-50%
<i>Illicium parviflorum</i>	(Star Anise)	X	X		30-50%
<i>Jacaranda mimosifolia</i>	(Jacaranda)		X	X	30-70%
<i>Juglans cinerea</i>	(Butternut)	X			30-60%
<i>Juglans nigra</i>	(Black Walnut)	X			70-80%
<i>Juniperus silicicola</i>	(Southern Red Cedar)	X	X	X	50-80%
<i>Juniperus virginiana</i>	(Red Cedar)	X			60-70%
<i>Calmy latifolia</i>	(Mountain Laurel)	X			30-50%
<i>Kigelia pinnata</i>	(Sausage Tree)			X	60-70%
<i>Koelreuteria species</i>	(Golden-Rain Tree)	X	X	X	40-70%
<i>Lagerstroemia</i> cvs.	(Crape Myrtle)	X	X	X	50-90%
<i>Lagerstroemia speciosa</i>	(Queen Crape Myrtle)			X	70-80%
<i>Leucaena leucocephala</i>	(Lead Tree)*			X	00-30%
<i>Ligustrum japonicum</i>	(Wax Privet)	X	X	X	70-80%
<i>Ligustrum lucidum</i>	(Glossy Privet)*	X	X	X	00-40%
<i>Liquidambar styraciflua</i> & cvs.	(Sweet Gum)	X	X	X	50-80%
<i>Liriodendron tulipifera</i>	(Tulip Tree)	X			70-90%
<i>Litchi chinensis</i>	(Lychee)		X	X	60-80%
<i>Lysiloma latisiliqua</i>	(Wild Tamarind)			X	70-90%
<i>Magnolia grandiflora</i>	(Southern Magnolia)	X	X	X	60-100%
<i>Magnolia x soulangeana</i>	(Saucer Magnolia)	X			60-70%
<i>Magnolia stellata</i>	(Star Magnolia)	X			40-60%
<i>Magnolia virginiana</i>	(Sweet Bay)	X	X	X	50-80%
<i>Malus angustifolia</i>	(Southern Crab Apple)	X			20-40%
<i>Mangifera indica</i> & cvs.	(Mango)			X	70-80%
<i>Manilkara roxburghiana</i>	(Mimusops)			X	70-80%
<i>Manilkara zapota</i>	(Sapodilla)*			X	00-70%
<i>Melaleuca quinquenervia</i>	(Punk Tree)*		X	X	00-40%
<i>Melia azedarach</i>	(Chinaberry)*	X	X	X	00-30%
<i>Morus rubra</i>	(Red Mulberry)	X	X	X	20-50%
<i>Nectandra coriacea</i>	(Lancewood)			X	70-90%
<i>Noronhia emarginata</i>	(Madagascar Olive)			X	70-80%
<i>Nyssa aquatica</i>	(Water Tupelo)	X			50-80%
<i>Nyssa sylvatica</i>	(Sour Gum)	X	X		70-90%
<i>Ochrosia parviflora</i>	(Kopsia)*			X	00-70%

Genus/Species	Common Name	N	C	S	Rating Spread
<i>Ostrya virginiana</i>	(Hop Hornbeam)	X			60-90%
<i>Oxydendrum arboreum</i>	(Sourwood)	X			70-80%
<i>Pandanus utilis</i>	(Screw-Pine)			X	70-80%
<i>Parkinsonia aculeate</i>	(Jerusalem Thorn)	X	X	X	30-50%
<i>Peltophorum pterocarpum</i>	(Yellow Poinciana)		X	X	50-70%
<i>Persea americana</i>	(Avocado)		X	X	40-70%
<i>Persea borbonia</i>	(Red Bay)	X	X	X	30-70%
<i>Photinia x fraseri</i>	(Red Tip)	X	X		30-60%
<i>Pimenta dioica</i>	(Allspice)			X	80-90%
<i>Pinus clausa</i>	(Sand Pine)	X	X	X	30-50%
<i>Pinus elliottii</i>	(Slash Pine)	X	X	X	40-80%
<i>Pinus glabra</i>	(Spruce Pine)	X			70-90%
<i>Pinus palustris</i>	(Longleaf Pine)	X	X		70-90%
<i>Pinus taeda</i>	(Loblolly Pine)	X	X		60-80%
<i>Piscidia piscipula</i>	(Jamaican Dogwood)			X	80-90%
<i>Pistacia chinensis</i>	(Chinese Pistachio)	X	X		50-70%
<i>Platanus occidentalis</i>	(Sycamore)	X	X		50-70%
<i>Platyclusus orientalis</i>	(Oriental Arborvitae)	X	X	X	30-50%
<i>Plumeria rubra</i>	(Frangipani)			X	60-70%
<i>Podocarpus gracilior</i>	(Fern Podocarpus)		X	X	80-90%
<i>Podocarpus macrophyllus</i>	(Japanese Yew)	X	X	X	70-90%
<i>Podocarpus nagi</i>	(Broadleaf Podocarpus)	X	X	X	60-80%
<i>Pongamia pinnata</i>	(Pongam)			X	60-70%
<i>Populus species</i>	(Poplar)	X			30-40%
<i>Prunus angustifolia</i>	(Chicksaw Plum)	X	X		40-70%
<i>Prunus caroliniana</i>	(Cherry Laurel)	X	X		60-70%
<i>Prunus serotina</i>	(Black Cherry)	X			50-60%
<i>Prunus serrulata & cvs.</i>	(Japanese Flowering Cherry)	X			30-50%
<i>Prunus umbellata</i>	(Flatwoods Plum)	X			40-50%
<i>Pseudobombax ellipticum</i>	(Shaving-Brush Tree)			X	60-70%
<i>Psidium littorale</i>	(Cattley Guava)*		X	X	00-60%
<i>Psidium guajava</i>	(Guava)*		X	X	00-60%
<i>Pyrus calleryana & cvs.</i>	(Callery Pear)	X	X		40-60%
<i>Quercus falcata</i>	(Southern Red Oak)	X			70-80%
<i>Quercus laurifolia</i>	(Laurel Oak)	X	X	X	60-80%
<i>Quercus laevis</i>	(Turkey Oak)	X	X		30-50%
<i>Quercus nigra</i>	(Water Oak)	X	X		40-50%
<i>Quercus shumardii</i>	(Shumard's Red Oak)	X	X		60-90%
<i>Quercus virginiana</i>	(Live Oak)	X	X	X	90-100%
<i>Ravenala madagascariensis</i>	(Traveler's Palm)			X	50-60%
<i>Robinia pseudoacacia</i>	(Black Locust)	X			40-50%
<i>Salix babylonica</i>	(Weeping Willow)	X	X		40-70%
<i>Salix caroliniana</i>	(Coastal Plain Willow)		X	X	40-50%

Genus/Species	Common Name	N	C	S	Rating Spread
<i>Sapium sebiferum</i>	(Chinese Tallow Tree)*	X	X	X	00-30%
<i>Sassafras albidum</i>	(Sassafras)	X			20-30%
<i>Schefflera actinophylla</i>	(Queensland Umbrella)*		X	X	00-30%
<i>Schinus terebinthifolius</i>	(Brazilian Pepper)*		X	X	00-20%
<i>Simarouba glauca</i>	(Paradise Tree)			X	80-100%
<i>Sophora japonica</i>	(Japanese Pagoda Tree)	X			50-60%
<i>Spathodea campanulata</i>	(African Tulip Tree)			X	40-50%
<i>Swietenia mahagoni</i>	(Mahogany)			X	70-90%
<i>Syzygium cumini</i>	(Jambolan)*			X	00-40%
<i>Syzygium jambos</i>	(Rose Apple)*			X	00-40%
<i>Syzygium paniculatum</i>	(Brush Cherry)			X	60-70%
<i>Tabebuia caraiba</i>	(Silver Trumpet Tree)		X	X	70-80%
<i>Tabebuia chrysotricha</i>	(Golden Trumpet Tree)		X	X	70-80%
<i>Tabebuia heterophylla</i>	(Pink Trumpet Tree)		X	X	70-90%
<i>Tamarindus indica</i>	(Tamarind)			X	80-90%
<i>Taxodium ascendens</i>	(Pondcypress)	X	X	X	80-100%
<i>Taxodium distichum</i>	(Baldcypress)	X	X	X	80-100%
<i>Tecoma stans</i>	(Yellow Elder)		X	X	50-70%
<i>Terminalia catappa</i>	(Tropical Almond)			X	50-60%
<i>Tibouchina urvilleana</i>	(Princess Flower)		X	X	50-60%
<i>Tilia species</i>	(Basswood)	X			60-70%
<i>Ulmus alata</i>	(Winged Elm)	X	X		70-90%
<i>Ulmus americana var. floridana</i>	(Florida Elm)	X	X		70-90%
<i>Ulmus parvifolia & cvs.</i>	(Chinese Elm)	X	X		60-80%
<i>Ulmus pumila</i>	(Siberian Elm)	X	X		20-30%
<i>Vitex agnus-castus</i>	(Chaste Tree)	X	X	X	40-60%

* Introduced invasive species

Note: Species percentage spreads exceeding ten percent (10%) reflect the plant's usage in various parts of the state, i.e., North, Central, and/or South or differences among cultivars, species, invasiveness, or pest sensitivity. The individual appraiser's judgement is a very important consideration in making a final determination of the species percentage to use in evaluation procedures.

Species ratings are many times confused with location factors, such as proximity to salt exposure, particular soil types which often affect satisfactory usage of trees, etc.