

## Shade and Accent Trees

### USDA Zones 9B and 10A

| Category            | GrowthForm     | CommonName          | ScientificName                     |
|---------------------|----------------|---------------------|------------------------------------|
| <b>USDA Zone 9B</b> |                |                     |                                    |
| <b>SHADE TREES</b>  | Trees - Large  | Red Maple           | Acer rubrum                        |
|                     | Trees - Large  | River Birch         | Betula nigra                       |
|                     | Trees - Large  | Hickories           | Carya spp.                         |
|                     | Trees - Large  | Floss Silk Tree     | Chorisia speciosa                  |
|                     | Trees - Large  | White Ash           | Fraxinus americana                 |
|                     | Trees - Large  | Pop Ash             | Fraxinus caroliniana               |
|                     | Trees - Large  | Green Ash           | Fraxinus pennsylvanica             |
|                     | Trees - Large  | Loblolly Bay        | Gordonia lasianthus                |
|                     | Trees - Large  | Red Cedar           | Juniperus virginiana               |
|                     | Trees - Large  | Sweetgum            | Liquidambar styraciflua            |
|                     | Trees - Large  | Tulip Poplar        | Liriodendron tulipifera            |
|                     | Trees - Large  | Southern Magnolia   | Magnolia grandiflora               |
|                     | Trees - Large  | Sweet Bay Magnolia  | Magnolia virginiana                |
|                     | Trees - Large  | Avocado             | Persea americana                   |
|                     | Trees - Large  | Sand Pine           | Pinus clausa                       |
|                     | Trees - Large  | Southern Slash Pine | Pinus elliottii var. densa         |
|                     | Trees - Large  | Longleaf Pine       | Pinus palustris                    |
|                     | Trees - Large  | Loblolly Pine       | Pinus taeda                        |
|                     | Trees - Large  | Sycamore            | Platanus occidentalis              |
|                     | Trees - Large  | White Oak           | Quercus alba                       |
|                     | Trees - Large  | Bluff Oak           | Quercus austrina                   |
|                     | Trees - Large  | Southern Red Oak    | Quercus falcata                    |
|                     | Trees - Large  | Swamp Chestnut Oak  | Quercus michauxii                  |
|                     | Trees - Large  | Live Oak            | Quercus virginiana                 |
|                     | Trees - Large  | Paradise Tree       | Simarouba glauca                   |
|                     | Trees - Large  | Pond Cypress        | Taxodium spp.                      |
|                     | Trees - Large  | Winged Elm          | Ulmus alata                        |
|                     | Trees - Large  | American Elm        | Ulmus americana                    |
|                     | Trees - Large  | Cedar Elm           | Ulmus crassifolia                  |
|                     | Trees - Large  | Chinese Elm         | Ulmus parvifolia                   |
| <b>USDA Zone 9B</b> |                |                     |                                    |
| <b>ACCENT TREES</b> | Trees - Medium | Black Mangrove      | Avicennia germinans                |
|                     | Trees - Medium | Satinleaf           | Chrysophyllum oliviforme           |
|                     | Trees - Medium | Hawthorn            | Crataegus spp.                     |
|                     | Trees - Medium | Arizona Cypress     | Cupressus arizonica var. arizonica |
|                     | Trees - Medium | Japanese Blueberry  | Elaeocarpus decipens               |
|                     | Trees - Medium | Dahoon Holly        | Ilex cassine                       |
|                     | Trees - Medium | American Holly      | Ilex opaca                         |
|                     | Trees - Medium | Round Holly         | Ilex rotunda                       |
|                     | Trees - Medium | East Palatka Holly  | Ilex x attenuata                   |
|                     | Trees - Medium | Southern Red Cedar  | Juniperus silicicola               |
|                     | Trees - Medium | Crape Myrtle        | Lagerstroemia indica               |
|                     | Trees - Medium | Red Bay             | Persea borbonia                    |
|                     | Trees - Medium | Swamp Bay           | Persea palustris                   |
|                     | Trees - Medium | Weeping Fern Pine   | Podocarpus gracilior               |

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| <b>USDA Zone 9B</b> |                |                         |                            |
| <b>ACCENT TREES</b> | Trees - Medium | Hercules' Club          | Zanthoxylum clava-herculis |
|                     | Trees - Small  | Devil's Walkingstick    | Aralia spinosa             |
|                     | Trees - Small  | Formosa Palm            | Arenga engleri             |
|                     | Trees - Small  | Groundsel Bush          | Baccharis halimifolia      |
|                     | Trees - Small  | Pindo Palm              | Butia capitata             |
|                     | Trees - Small  | Powderpuff              | Calliandra spp.            |
|                     | Trees - Small  | Bottlebrush             | Callistemon spp.           |
|                     | Trees - Small  | Camellia                | Camellia japonica          |
|                     | Trees - Small  | Sasanqua                | Camellia sasanqua          |
|                     | Trees - Small  | Buttonbush              | Cephalanthus occidentalis  |
|                     | Trees - Small  | Japanese Plum Yew       | Cephalotaxus harringtonia  |
|                     | Trees - Small  | Chinese Fringe Tree     | Chionanthus retusus        |
|                     | Trees - Small  | Fringetree              | Chionanthus virginicus     |
|                     | Trees - Small  | Fiddlewood              | Citharexylum spinosum      |
|                     | Trees - Small  | Seagrape                | Coccoloba uvifera          |
|                     | Trees - Small  | White Geiger            | Cordia boissieri           |
|                     | Trees - Small  | Swamp Dogwood           | Cornus foemina             |
|                     | Trees - Small  | Titi                    | Cyrilla racemiflora        |
|                     | Trees - Small  | Hopbush                 | Dodonaea viscosa           |
|                     | Trees - Small  | Loquat                  | Eriobotrya japonica        |
|                     | Trees - Small  | Stoppers                | Eugenia spp.               |
|                     | Trees - Small  | Florida Privet          | Forestiera segregata       |
|                     | Trees - Small  | Chinese Holly           | Ilex cornuta               |
|                     | Trees - Small  | Gallberry               | Ilex glabra                |
|                     | Trees - Small  | Yaupon Holly            | Ilex vomitoria             |
|                     | Trees - Small  | Mary Nell Holly         | Ilex x 'Mary Nell'         |
|                     | Trees - Small  | Nellie R. Stevens Holly | Ilex x 'Nellie R. Stevens' |
|                     | Trees - Small  | Star Anise              | Illicium spp.              |
|                     | Trees - Small  | Peregrina               | Jatropha integerrima       |
|                     | Trees - Small  | Banana Shrub            | Magnolia figo              |
|                     | Trees - Small  | Saucer Magnolia         | Magnolia x soulangiana     |
|                     | Trees - Small  | Banana                  | Musa spp.                  |
|                     | Trees - Small  | Simpson's Stopper       | Myrcianthes fragrans       |
|                     | Trees - Small  | Wax Myrtle              | Myrica cerifera            |
|                     | Trees - Small  | Olive                   | Olea europa                |
|                     | Trees - Small  | Wild Olive              | Osmanthus americanus       |
|                     | Trees - Small  | Podocarpus              | Podocarpus macrophyllus    |
|                     | Trees - Small  | Chickasaw Plum          | Prunus angustifolia        |
|                     | Trees - Small  | Taiwan Cherry           | Prunus campanulata         |
|                     | Trees - Small  | Flatwoods Plum          | Prunus umbellata           |
|                     | Trees - Small  | Sand Live Oak           | Quercus geminata           |
|                     | Trees - Small  | Indian Hawthorn         | Raphiolepis spp.           |
|                     | Trees - Small  | Buckthorn               | Sideroxylon spp.           |
|                     | Trees - Small  | Yellow Elder            | Tecoma stans               |
|                     | Trees - Small  | Walter's viburnum       | Viburnum obovatum          |

## Shade and Accent Trees

### USDA Zones 9B and 10A

| Category             | GrowthForm          | CommonName           | ScientificName                      |                     |
|----------------------|---------------------|----------------------|-------------------------------------|---------------------|
| <b>USDA Zone 9B</b>  |                     |                      |                                     |                     |
| <b>ACCENT TREES</b>  | Trees - Small       | Sweet viburnum       | Viburnum odoratissimum              |                     |
|                      | Trees - Small       | Awabuki viburnum     | Viburnum odoratissimum var. Awabuki |                     |
|                      | Trees - Small       | Rusty Blackhaw       | Viburnum rufidulum                  |                     |
| <b>USDA Zone 10A</b> |                     |                      |                                     |                     |
| <b>SHADE TREES</b>   | Trees - Large       | Black Olive          | Bucida buceras                      |                     |
|                      | Trees - Large       | Floss Silk Tree      | Chorisia speciosa                   |                     |
|                      | Trees - Large       | Tulip Poplar         | Liriodendron tulipifera             |                     |
|                      | Trees - Large       | Lychee               | Litchi chinensis                    |                     |
|                      | Trees - Large       | Wild Tamarind        | Lysiloma latisiliquum               |                     |
|                      | Trees - Large       | Avocado              | Persea americana                    |                     |
|                      | Trees - Large       | Sand Pine            | Pinus clausa                        |                     |
|                      | Trees - Large       | Southern Slash Pine  | Pinus elliottii var. densa          |                     |
|                      | Trees - Large       | Longleaf Pine        | Pinus palustris                     |                     |
|                      | Trees - Large       | Jamaican Dogwood     | Piscidia piscipula                  |                     |
|                      | Trees - Large       | Swamp Chestnut Oak   | Quercus michauxii                   |                     |
|                      | Trees - Large       | Live Oak             | Quercus virginiana                  |                     |
|                      | Trees - Large       | Paradise Tree        | Simarouba glauca                    |                     |
|                      | Trees - Large       | West Indian Mahogany | Swietenia mahagoni                  |                     |
|                      | Trees - Large       | Pond Cypress         | Taxodium spp.                       |                     |
|                      | <b>ACCENT TREES</b> | Trees - Medium       | Black Mangrove                      | Avicennia germinans |
|                      |                     | Trees - Medium       | Gumbo Limbo                         | Bursera simaruba    |
| Trees - Medium       |                     | Poinciana            | Caesalpinia spp.                    |                     |
| Trees - Medium       |                     | Golden Shower        | Cassia fistula                      |                     |
| Trees - Medium       |                     | Satinleaf            | Chrysophyllum oliviforme            |                     |
| Trees - Medium       |                     | Pigeonplum           | Coccoloba diversifolia              |                     |
| Trees - Medium       |                     | Japanese Blueberry   | Elaeocarpus decipens                |                     |
| Trees - Medium       |                     | Shortleaf Fig        | Ficus citrifolia                    |                     |
| Trees - Medium       |                     | Dahoon Holly         | Ilex cassine                        |                     |
| Trees - Medium       |                     | American Holly       | Ilex opaca                          |                     |
| Trees - Medium       |                     | Round Holly          | Ilex rotunda                        |                     |
| Trees - Medium       |                     | East Palatka Holly   | Ilex x attenuata                    |                     |
| Trees - Medium       |                     | Southern Red Cedar   | Juniperus silicicola                |                     |
| Trees - Medium       |                     | Crape Myrtle         | Lagerstroemia indica                |                     |
| Trees - Medium       |                     | Red Bay              | Persea borbonia                     |                     |
| Trees - Medium       |                     | Swamp Bay            | Persea palustris                    |                     |
| Trees - Medium       |                     | Weeping Fern Pine    | Podocarpus gracilior                |                     |
| Trees - Medium       |                     | Red Mangrove         | Rhizophora mangle                   |                     |
| Trees - Small        |                     | Formosa Palm         | Arenga engleri                      |                     |
| Trees - Small        |                     | Groundsel Bush       | Baccharis halimifolia               |                     |
| Trees - Small        |                     | Pindo Palm           | Butia capitata                      |                     |
| Trees - Small        |                     | Powderpuff           | Calliandra spp.                     |                     |
| Trees - Small        |                     | Bottlebrush          | Callistemon spp.                    |                     |
| Trees - Small        |                     | Jamaica Caper Tree   | Capparis cynophallophora            |                     |
| Trees - Small        |                     | Buttonbush           | Cephalanthus occidentalis           |                     |

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| Category             | GrowthForm    | CommonName        | ScientificName                      |
|----------------------|---------------|-------------------|-------------------------------------|
| <b>USDA Zone 10A</b> |               |                   |                                     |
| <b>ACCENT TREES</b>  | Trees - Small | Fiddlewood        | Citharexylum spinosum               |
|                      | Trees - Small | Seagrape          | Coccoloba uvifera                   |
|                      | Trees - Small | White Geiger      | Cordia boissieri                    |
|                      | Trees - Small | Titi              | Cyrilla racemiflora                 |
|                      | Trees - Small | Hopbush           | Dodonaea viscosa                    |
|                      | Trees - Small | Loquat            | Eriobotrya japonica                 |
|                      | Trees - Small | Stoppers          | Eugenia spp.                        |
|                      | Trees - Small | Florida Privet    | Forestiera segregata                |
|                      | Trees - Small | Gallberry         | Ilex glabra                         |
|                      | Trees - Small | Yaupon Holly      | Ilex vomitoria                      |
|                      | Trees - Small | Peregrina         | Jatropha integerrima                |
|                      | Trees - Small | Banana Shrub      | Magnolia figo                       |
|                      | Trees - Small | Banana            | Musa spp.                           |
|                      | Trees - Small | Simpson's Stopper | Myrcianthes fragrans                |
|                      | Trees - Small | Wax Myrtle        | Myrica cerifera                     |
|                      | Trees - Small | Olive             | Olea europa                         |
|                      | Trees - Small | Frangipani        | Plumeria rubra                      |
|                      | Trees - Small | Podocarpus        | Podocarpus macrophyllus             |
|                      | Trees - Small | Sand Live Oak     | Quercus geminata                    |
|                      | Trees - Small | Desert Cassia     | Senna polyphylla                    |
|                      | Trees - Small | Necklace Pod      | Sophora tomentosa                   |
|                      | Trees - Small | Yellow Elder      | Tecoma stans                        |
|                      | Trees - Small | Walter's viburnum | Viburnum obovatum                   |
|                      | Trees - Small | Sweet viburnum    | Viburnum odoratissimum              |
|                      | Trees - Small | Awabuki viburnum  | Viburnum odoratissimum var. Awabuki |

## Palms and Palm-Like Plants

USDA Zones 9B and 10A

**NOTE: All palms must have minimum 12 foot clear trunk to credit as tree replacement**

| Category             | Common Name           | Scientific Name                   | Potential to meet 12 foot clear trunk requirement? |
|----------------------|-----------------------|-----------------------------------|--|
| <b>PALMS Zone 9B</b> | Paurotis Palm         | <i>Acoelorrhaphe wrightii</i>     | Y  |
|                      | Formosa Palm          | <i>Arenga engleri</i>             |  |
|                      | Bismarck Palm         | <i>Bismarckia nobilis</i>         | Y  |
|                      | Pindo Palm            | <i>Butia capitata</i>             | Y  |
|                      | Fishtail Palm         | <i>Caryota mitis</i>              | Y  |
|                      | Bamboo Cycad          | <i>Ceratozamia hildae</i>         |  |
|                      | Cycad                 | <i>Ceratozamia kuesteriana</i>    |  |
|                      | European Fan Palm     | <i>Chamaerops humilis</i>         |  |
|                      | Yellow Butterfly Palm | <i>Chrysalidocarpus lutescens</i> | Y  |
|                      | Dioon                 | <i>Dioon edule</i>                |  |
|                      | Date Palms            | <i>Phoenix spp.</i>               | depends on species                                 |
|                      | Needle Palm           | <i>Rhapidophyllum hystrix</i>     |  |
|                      | Lady Palm             | <i>Rhapis excelsa</i>             |  |
|                      | Slender Lady Palm     | <i>Rhapis humilis</i>             |  |
|                      | Scrub Palmetto        | <i>Sabal etonia</i>               |  |
|                      | Dwarf Palmetto        | <i>Sabal minor</i>                |  |
|                      | Cabbage Palm          | <i>Sabal palmetto</i>             | Y  |
|                      | Saw Palmetto          | <i>Serenoa repens</i>             |  |
|                      | Windmill Palm         | <i>Trachycarpus fortunei</i>      | Y  |
|                      | Cardboard Plant       | <i>Zamia furfuracea</i>           |  |
| Coontie              | <i>Zamia pumila</i>   |                                   |  |

## Palms and Palm-Like Plants

### USDA Zones 9B and 10A

**NOTE: All palms must have minimum 12 foot clear trunk to credit as tree replacement**

| Category              | Common Name           | Scientific Name                   | Potential to meet 12 foot clear trunk requirement? |
|-----------------------|-----------------------|-----------------------------------|--|
| <b>PALMS Zone 10A</b> | Paurotis Palm         | <i>Acoelorrhaphe wrightii</i>     | Y  |
|                       | Formosa Palm          | <i>Arenga engleri</i>             |  |
|                       | Bismarck Palm         | <i>Bismarckia nobilis</i>         | Y  |
|                       | Pindo Palm            | <i>Butia capitata</i>             | Y  |
|                       | Fishtail Palm         | <i>Caryota mitis</i>              | Y  |
|                       | Bamboo Cycad          | <i>Ceratozamia hildae</i>         |  |
|                       | Cycad                 | <i>Ceratozamia kuesteriana</i>    |  |
|                       | European Fan Palm     | <i>Chamaerops humilis</i>         |  |
|                       | Yellow Butterfly Palm | <i>Chrysalidocarpus lutescens</i> | Y  |
|                       | Dioon                 | <i>Dioon edule</i>                |  |
|                       | Kentia Palm           | <i>Howea forsterana</i>           | Y  |
|                       | Ruffled Fan Palm      | <i>Licuala grandis</i>            |  |
|                       | Ponytail Palm         | <i>Nolina recurvata</i>           | Y  |
|                       | Date Palms            | <i>Phoenix spp.</i>               | depends on species                                 |
|                       | Buccaneer Palm        | <i>Pseudophoenix sargentii</i>    | Y  |
|                       | Macarthur Palm        | <i>Ptychosperma macarthurii</i>   | Y  |
|                       | Majesty Palm          | <i>Ravenea rivularis</i>          | Y  |
|                       | Needle Palm           | <i>Rhapidophyllum hystrix</i>     |  |
|                       | Lady Palm             | <i>Rhapis excelsa</i>             |  |
|                       | Slender Lady Palm     | <i>Rhapis humilis</i>             |  |
|                       | Royal Palm            | <i>Roystonea regia</i>            | Y  |
|                       | Scrub Palmetto        | <i>Sabal etonia</i>               |  |
|                       | Dwarf Palmetto        | <i>Sabal minor</i>                |  |
|                       | Cabbage Palm          | <i>Sabal palmetto</i>             | Y  |
|                       | Saw Palmetto          | <i>Serenoa repens</i>             |  |
|                       | Windmill Palm         | <i>Trachycarpus fortunei</i>      | Y  |
|                       | Foxtail Palm          | <i>Wodyetia bifurcata</i>         | Y  |
|                       | Cardboard Plant       | <i>Zamia furfuracea</i>           |  |
|                       | Coontie               | <i>Zamia pumila</i>               |  |