Nine Principles of Florida-Friendly Landscaping™

1. Right Plant, Right Place
2. Water Efficiently
3. Fertilize Appropriately
4. Mulch
5. Attract Wildlife
6. Manage Yard Pests Responsibly
7. Recycle Yard Waste
8. Reduce Stormwater Runoff
9. Protect the Waterfront

Florida-Friendly Demonstration Gardens
To see more plants and get more landscaping ideas!

UF/IFAS Extension
Polk County
1702 Highway 17 South, Bartow

Polk Training Center for Handicapped Citizens Nursery
111 Creek Road, Lake Alfred
(off County Road 557)

Mackay Gardens & Lakeside Preserve
900 Mackay Boulevard, Lake Alfred
(off of Highway 17-92)

SPCA of Florida
5850 Brannen Road, Lakeland

Ft. Fraser Trail, Flutterby Lane
4620 US Hwy. 98 S., Lakeland
(City of Lakeland Nursery, Oak Lawn Burial Park Entrance)

UF/IFAS Extension
Polk County
1702 US Hwy 17/98 South
Bartow, FL
(863) 519-1047
http://polkffl.com
http://polkextension.com
## Plant List for the Florida-Friendly Demonstration Landscape at
Fort Fraser Trail, Flutterby Lane

<table>
<thead>
<tr>
<th>Plant</th>
<th>Growing Information</th>
<th>Plant Notes</th>
</tr>
</thead>
</table>
| Aglaia odorata
Chinese Perfume Tree | Main landscape use: large shrub, small tree  
Size: 15-20 feet tall  
Light: partial to full sun  
Water Needs: moist soil  
Florida Native: no  
Flower: small, yellow, fragrant flowers, blooms year round  
Miscellaneous: cold sensitive, evergreen foliage  
Design Tip: attractive specimen, be mindful of fragrance when planting, does well in a container |                                                                            |
| Aloysia virgata
Sweet Almond | Main landscape use: large shrub, small tree  
Size: 15-20 feet tall, 8-10 feet wide  
Light: full sun  
Water Needs: low water use, drought tolerant  
Florida Native: no  
Flower: fragrant white flowers, blooms spring through fall  
Miscellaneous: flowers attract bees, birds and butterflies  
Design Tip: can prune like a small, multi-trunk tree, use as a specimen |                                                                            |
| Aristolochia spp.
Dutchman’s Pipevine | Main landscape use: vine  
Size: 10-15 foot vine  
Light: partial sun to partial shade  
Water Needs: low water use, drought tolerant  
Florida Native: no  
Flower: large, showy, calico flower  
Miscellaneous: attracts Pipevine Swallowtail butterfly larvae, they will eat the leaves  
Design Tip: flower is very unusual and attractive, use in a butterfly garden |                                                                            |
| Asclepias spp.
Milkweed | Main landscape use: perennial  
Size: 2-5 feet tall, 1-2 feet wide  
Light: full sun  
Water Needs: low water use, drought tolerant  
Florida Native: no  
Flower: yellow  
Miscellaneous: attracts Monarch and Queen butterfly larvae, they will eat the leaves  
Design Tip: place in the back of the garden as the plants will be defoliated by the butterfly larvae, use in a butterfly garden, plant parts poisonous |                                                                            |
| **Caesalpinia lutea**  
Dwarf Yellow Poinciana Tree | Main landscape use: deciduous shrub, small tree (cold sensitive)  
Size: 10-15 feet tall  
Light: full sun  
Water Needs: low water use, drought tolerant  
Florida Native: no  
Flower: yellow flowers year round  
Miscellaneous: large thorns, responds well to pruning  
Design Tip: use as informal specimen, in mixed hedge, prune into small tree |
|---|---|
| **Calotropis gigantea**  
Giant Milkweed | Main landscape use: large shrub  
Size: 6-8 feet tall and wide  
Light: full sun  
Water Needs: drought-tolerant, well-drained soil best  
Florida Native: no  
Flower: white/purple flowers  
Miscellaneous: sap is poisonous, can be affected by cold temperatures  
Design Tip: Use in a butterfly garden, as a specimen, in a tropical garden |
| **Cassia bakeriana**  
Dwarf Apple Blossom Tree | Main landscape use: small tree  
Size: 10-20 feet tall  
Light: full sun  
Water Needs: moist soil  
Florida Native: no  
Flower: small pink flowers  
Miscellaneous: flowers attract bees and butterflies  
Design Tip: grow in a container on a patio, as a specimen, in a butterfly garden, attractive grown in a row or in multiples |
| **Cestrum aurantiacum**  
Yellow Cestrum | Main landscape use: large flowering shrub  
Size: 8-10 feet tall and wide  
Light: full sun  
Water Needs: drought-tolerant, well-drained soil best  
Florida Native: no  
Flower: yellow flowers summer-fall  
Miscellaneous: attracts butterflies and other pollinators  
Design Tip: use as a specimen or as a hedge |
<table>
<thead>
<tr>
<th>Plant</th>
<th>Main landscape use</th>
<th>Size</th>
<th>Light</th>
<th>Water Needs</th>
<th>Florida Native</th>
<th>Flower</th>
<th>Miscellaneous</th>
<th>Design Tip</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clitoria ternatea</td>
<td>vine</td>
<td>up to 15 feet tall</td>
<td>partial to full sun</td>
<td>low water use, drought tolerant</td>
<td>no</td>
<td>blue flowers spring through summer</td>
<td>attract bees, birds and butterflies</td>
<td>plant on a fence or arbor, plant in a butterfly garden</td>
</tr>
<tr>
<td>Coreopsis sp.</td>
<td>wildflower</td>
<td>1-2 feet tall and spreading</td>
<td>full sun</td>
<td>low water use, drought tolerant</td>
<td>yes</td>
<td>yellow flowers summer through fall</td>
<td>Florida’s state wildflower, can start from seed</td>
<td>grow in a native garden, use as a roadside planting, will spread throughout your garden so plant accordingly</td>
</tr>
<tr>
<td>Dombeya burgessiae</td>
<td>shrub (cold sensitive)</td>
<td>5-8 feet tall and wide</td>
<td>partial to full sun (flowers best in full sun)</td>
<td>moist soil</td>
<td>no</td>
<td>large clusters of pink flowers, bloom fall through spring</td>
<td>attracts butterflies, winter blooming</td>
<td>grow in a container, as a specimen or in a hedgerow</td>
</tr>
<tr>
<td>Echinacea sp.</td>
<td>wildflower</td>
<td>2-4 feet tall</td>
<td>full sun</td>
<td>low water use, drought tolerant</td>
<td>yes</td>
<td>purple, summer through fall</td>
<td>many varieties available, can start from seed</td>
<td>use for native planting, cutting garden, butterfly garden</td>
</tr>
<tr>
<td><strong>Gaillardia pulchella</strong>&lt;br&gt;Blanket Flower</td>
<td>Main landscape use: perennial&lt;br&gt;Size: 2 feet tall and wide&lt;br&gt;Light: full sun&lt;br&gt;Water Needs: low water use, drought tolerant&lt;br&gt;Florida Native: yes&lt;br&gt;Flower: yellow, red, orange (depends on variety)&lt;br&gt;Miscellaneous: spreads by seed, will die back in the winter but come back from seed in the spring&lt;br&gt;Design Tip: plant with other perennials, use in a butterfly garden</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Gelsemium sempervirens</strong>&lt;br&gt;Carolina Yellow Jasmine</td>
<td>Main landscape use: vine&lt;br&gt;Size: 20-40 feet tall/long&lt;br&gt;Light: full sun to partial shade&lt;br&gt;Water Needs: low water use, drought tolerant&lt;br&gt;Florida Native: yes&lt;br&gt;Flower: yellow flowers winter-spring&lt;br&gt;Miscellaneous: evergreen vine, attracts hummingbirds&lt;br&gt;Design Tip: use to cover fence or arbor, plant where you want flowers during the winter months</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Hamelia cuprea</strong>&lt;br&gt;Bahama Firebush</td>
<td>Main landscape use: large tropical shrub&lt;br&gt;Size: 6-10 feet tall, 4-6 feet wide&lt;br&gt;Light: full sun&lt;br&gt;Water Needs: moderate water use&lt;br&gt;Florida Native: no&lt;br&gt;Flower: yellow/orange flower spring through summer&lt;br&gt;Miscellaneous: attracts butterflies, bees, other pollinators&lt;br&gt;Design Tip: use as a specimen or hedge, plant in a butterfly garden</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Hamelia patens</strong>&lt;br&gt;Firebush</td>
<td>Main landscape use: large shrub&lt;br&gt;Size: 8-12 feet tall, 6-8 feet wide&lt;br&gt;Light: partial to full sun&lt;br&gt;Water Needs: low water use, drought tolerant&lt;br&gt;Florida Native: yes&lt;br&gt;Flower: red/orange flowers year round&lt;br&gt;Miscellaneous: attracts butterflies; attracts hummingbirds&lt;br&gt;Design Tip: use as a specimen, accent, screen, mass planting</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| **Jatropha integerrima**  Jatropha | Main landscape use: small tree, large shrub  
Size: 6-10 feet tall  
Light: full sun  
Water Needs: low water use, drought tolerant  
Florida Native: no  
Flower: red, year round  
Miscellaneous: attracts butterflies, can be affected by cold temperatures  
Design Tip: use as a specimen, prune into a small tree, use in butterfly garden |
| **Lantana depressa**  Lantana | Main landscape use: evergreen perennial  
Size: 1-2 feet tall, 2-5 feet wide  
Light: full sun  
Water Needs: low water use, drought tolerant  
Florida Native: yes  
Flower: light yellow, summer  
Miscellaneous: flowers attract pollinators, rare native plant  
Design Tip: low growing border, flower garden, specimen |
| **Leonotus leonurus**  Lion’s Tail | Main landscape use: small shrub, perennial  
Size: 3-4 feet tall, 2 feet wide  
Light: full sun  
Water Needs: low water use, drought tolerant  
Florida Native: no  
Flower: orange flowers, fall-spring  
Miscellaneous: nectar source for butterflies, unusual flower shape  
Design Tip: plant in a butterfly garden for height, mix with other perennials, outstanding orange color |
| **Lonicera sempervirens**  Coral Honeysuckle | Main landscape use: vine  
Size: 10-15 feet tall and long  
Light: full sun to partial shade  
Water Needs: low water use, drought tolerant  
Florida Native: yes  
Flower: orange red flowers attract butterflies and hummingbirds  
Miscellaneous: evergreen vine  
Design Tip: plant on a fence or arbor, plant in a butterfly garden |
| **Mascagnia macroptera**<br>Yellow Butterfly Vine | Main landscape use: evergreen vine  
Size: up to 15 feet  
Light: full sun  
Water Needs: low water use, drought tolerant  
Florida Native: no  
Flower: yellow clusters of flowers, bloom spring through summer  
Miscellaneous: seed pods are in the shape of butterflies  
Design Tip: plant in butterfly garden, on a fence or trellis |
| **Muhlenbergia capillaris**<br>Muhly Grass | Main landscape use: ornamental grass  
Size: 2-3 feet tall and wide  
Light: full sun  
Water Needs: low water use, drought tolerant  
Florida Native: yes  
Flower: very showy pink/purple plumes in the fall  
Miscellaneous: tolerates dry and wet conditions  
Design Tip: plant in groupings for maximum impact, low maintenance, great ornamental grass for central Florida landscapes |
| **Passiflora incarnata**<br>Passion Vine | Main landscape use: vine  
Size: up to 15 feet tall  
Light: full sun  
Water Needs: low water use, drought tolerant  
Florida Native: some  
Flower: unusual purple flowers, blooms year round  
Miscellaneous: attracts butterflies and hummingbirds  
Design Tip: plant in butterfly garden, grow on a fence or on a trellis |
| **Pentas lanceolata**<br>Pentas | Main landscape use: annual or perennial  
Size: 1 foot to 3 feet tall depending on variety  
Light: full sun  
Water Needs: low water use, drought tolerant  
Florida Native: no  
Flower: pink, white, red, lavender (depends on variety)  
Miscellaneous: the “old fashioned” red variety does very well in most gardens and attracts butterflies  
Design Tip: mix with other flowering plants in a butterfly garden or container planting, can freeze back in the winter but will usually come back from the roots |
<table>
<thead>
<tr>
<th><strong>Petrea volubilis</strong>&lt;br&gt;Queen’s Wreath</th>
<th>Main landscape use: rambling or controlled vine; maintain as shrub or small tree with one or more trunks&lt;br&gt;Size: vine may grow up to 40 feet in length and spread; control growth with occasional pruning&lt;br&gt;Light: full sun to partial shade&lt;br&gt;Water Needs: low water use once established&lt;br&gt;Florida Native: no&lt;br&gt;Flower: purple or white (cultivar ‘Albiflora’)&lt;br&gt;Miscellaneous: vine requires sturdy support; protect small plant when frost is forecast&lt;br&gt;Design Tip: use in containers, at gated entrance, or on arbor, gazebo, fence or tree</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Prunus persica varieties</strong>&lt;br&gt;Peach Tree&lt;br&gt;‘Flordaprince’&lt;br&gt;‘TropicBeauty’</td>
<td>Main landscape use: fruit tree&lt;br&gt;Size: 10-15 feet tall, 5-10 feet wide&lt;br&gt;Light: full sun&lt;br&gt;Water Needs: regular watering&lt;br&gt;Florida Native: no&lt;br&gt;Flower: pink&lt;br&gt;Miscellaneous: deciduous tree&lt;br&gt;Design Tip: plant multiple trees for a large crop of fruit, protect from squirrels and birds, plant as a small ornamental tree, use in small groupings</td>
</tr>
<tr>
<td><strong>Rhododendron sp.</strong>&lt;br&gt;Azalea</td>
<td>Main landscape use: small shrub&lt;br&gt;Size: 2-4 feet tall and wide&lt;br&gt;Light: partial to full shade&lt;br&gt;Water Needs: moderate water use&lt;br&gt;Florida Native: some varieties&lt;br&gt;Flower: varies depending on variety, white, pink, red, purple&lt;br&gt;Miscellaneous: can be susceptible to insects and disease&lt;br&gt;Design Tip:</td>
</tr>
</tbody>
</table>
| **Rondeletia leucophylla** | **Main landscape use**: rounded evergreen shrub  
**Size**: up to 10 feet wide and tall  
**Light**: full sun to partial shade  
**Water Needs**: moderate water use; do not overwater  
**Florida Native**: no  
**Flower**: pink, fragrant flowers December through May  
**Miscellaneous**: butterfly garden; tender, susceptible to frost; prune in early summer to control growth; plant in well-drained soil to avoid root-rot  
**Design Tip**: grow in large containers for patio or lanai; backdrop for gardens or space divider |
| **Panama Rose** |
| **Rudbeckia sp.** | **Main landscape use**: wildflower  
**Size**: 2 feet tall  
**Light**: full sun  
**Water Needs**: low water use, drought tolerant  
**Florida Native**: yes  
**Flower**: yellow, summer-fall  
**Miscellaneous**: new cultivars have different flower colors, can be susceptible to powdery mildew  
**Design Tip**: use in native planting, wildflower garden, in a container |
| **Black-Eyed Susan** |
| **Russelia equisetiformis** | **Main landscape use**: shrub  
**Size**: 4-6 feet tall and wide  
**Light**: full sun  
**Water Needs**: low water use, drought tolerant  
**Florida Native**: no  
**Flower**: small clusters of red flowers year-round  
**Miscellaneous**: attracts hummingbirds and butterflies, sprawling habit  
**Design Tip**: use as a specimen, hedge, in a container, draped along a wall |
| **Firecracker Plant** |
| **Salvia coccinea** | **Main landscape use**: perennial  
**Size**: 1-4 feet tall and wide  
**Light**: full sun  
**Water Needs**: low water use, drought tolerant  
**Florida Native**: yes  
**Flower**: red  
**Miscellaneous**: will spread by seed  
**Design Tip**: will attract butterflies and hummingbirds, use in a butterfly garden, combine with other perennials |
<p>| <strong>Salvia</strong> |</p>
<table>
<thead>
<tr>
<th><strong>Sage</strong></th>
<th></th>
</tr>
</thead>
</table>
| *Senna didymobotrya*  
Popcorn Cassia | Main landscape use: large shrub  
Size: 5 to 10 feet tall and wide  
Light: full sun  
Water Needs: regular water  
Florida Native: no  
Flower: yellow  
Miscellaneous: attracts butterflies and hummingbirds  
Design Tip: specimen planting |

| **Senna pendula**  
Christmas Senna | Main landscape use: erect or sprawling shrub  
Size: up to 12 feet tall and wide  
Light: full sun for best flowering; will tolerate partial shade  
Water Needs: moderate water use, moderately drought tolerant  
Florida Native: no  
Flower: yellow spike-like clusters  
Miscellaneous: frost kills to the ground, will resprout from roots; attracts butterflies, host plant for sulfur butterflies  
Design Tip: specimen planting, butterfly garden |

| **Serenoa repens**  
Saw Palmetto | Main landscape use: large shrub  
Size: 6 feet tall and wide  
Light: full sun to shade  
Water Needs: low water use, drought tolerant  
Florida Native: yes  
Flower: none  
Miscellaneous: provides habitat for many different animals  
Design Tip: silver and green varieties available, plant in groupings, use under large trees or as a hedge |

| **Serissa sp.**  
Serissa | Main landscape use: small shrub  
Size: 2-4 feet tall and wide  
Light: partial to full sun  
Water Needs: low water use, drought tolerant  
Florida Native: no  
Flower: small white flowers spring through fall  
Miscellaneous: sensitive to stress, used in bonsai and formal gardens  
Design Tip: plant as an edging plant, foundation plant |
<table>
<thead>
<tr>
<th>Species</th>
<th>Main landscape use</th>
<th>Size</th>
<th>Light</th>
<th>Water Needs</th>
<th>Florida Native</th>
<th>Flower</th>
<th>Miscellaneous</th>
<th>Design Tip</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Stachytarpheta jamaicensis</em> Porterweed</td>
<td>small, perennial shrub</td>
<td>4 to 8 feet tall and wide</td>
<td>full sun to part shade</td>
<td>drought tolerant</td>
<td>no</td>
<td>blue</td>
<td>attracts bees, butterflies and birds</td>
<td>mass planting; hedge</td>
</tr>
<tr>
<td><em>Tabernaemontana sp. ‘Variegata’</em> Variegated Pinwheel Jasmine</td>
<td>shrub</td>
<td>6-10 feet tall, 3-6 feet wide</td>
<td>partial to full sun</td>
<td>moderate water needs</td>
<td>no</td>
<td>white flowers year-round</td>
<td>fragrant flowers</td>
<td>grow as a foundation plant, in a hedge, can train to grow as a standard (single trunk)</td>
</tr>
<tr>
<td><em>Tecoma stans</em> Yellow Elder</td>
<td>evergreen shrub, small tree</td>
<td>20 to 30 feet tall and wide</td>
<td>full sun</td>
<td>low water use; drought tolerant</td>
<td>no</td>
<td>yellow</td>
<td>dropping fruit may be a slight litter problem</td>
<td>plant as specimen or in mixed shrub border</td>
</tr>
<tr>
<td><em>Vaccinium darrowii</em> Darrow’s Blueberry</td>
<td>evergreen shrub</td>
<td>2 feet tall and wide-spreading</td>
<td>full sun to part shade</td>
<td>low water use; drought tolerant</td>
<td>yes</td>
<td>white to pale pink</td>
<td>requires well-drained, acidic soil; attracts bee, birds and other wildlife</td>
<td>low hedge or border</td>
</tr>
<tr>
<td>Plant Name</td>
<td>Main landscape use</td>
<td>Size</td>
<td>Light</td>
<td>Water Needs</td>
<td>Florida Native</td>
<td>Flower</td>
<td>Miscellaneous</td>
<td>Design Tip</td>
</tr>
<tr>
<td>------------------------------------</td>
<td>-----------------------------------------</td>
<td>-----------------------</td>
<td>------------------------</td>
<td>---------------------------</td>
<td>----------------</td>
<td>-------------------------</td>
<td>------------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>Viburnum macrocephalum</strong></td>
<td>semi-evergreen shrub</td>
<td>12 to 20 feet tall and wide</td>
<td>full sun to part shade</td>
<td>medium</td>
<td>no</td>
<td>lime green maturing to white</td>
<td>attracts butterflies, may be cut back every 3 to 4 years to 2 to 3 feet to control size (no blooms the following year)</td>
<td>use as specimen plant, shrub border, foundation, hedge or screen</td>
</tr>
<tr>
<td><strong>Vitex agnus-castus ‘Alba’</strong></td>
<td>large shrub</td>
<td>8-12 feet tall</td>
<td>partial to full sun</td>
<td>low water use, drought tolerant</td>
<td>no</td>
<td>white flowers all summer</td>
<td>deciduous, attractive foliage, grow in butterfly garden</td>
<td>use as a specimen plant or mixed hedge, can grow in a large container</td>
</tr>
<tr>
<td><strong>Zamia pumila</strong></td>
<td>shrub, small hedge, mass planting</td>
<td>4 feet tall and wide</td>
<td>full sun to shade</td>
<td>low water use, drought tolerant</td>
<td>yes</td>
<td>none</td>
<td>wide range of uses and easy to grow, very versatile plant</td>
<td>use as a low foundation hedge, combine with perennials and ornamental grasses for an attractive landscape</td>
</tr>
</tbody>
</table>