



THE 9 FLORIDA-FRIENDLY LANDSCAPING™ PRINCIPLES

1) RIGHT PLANT, RIGHT PLACE

Select plants suited for a specific location. They will then thrive on minimal amounts of water, fertilizer, and pesticides.

2) WATER EFFICIENTLY

Irrigate only when needed during cooler times of day, and check your irrigation system regularly for leaks and clogs.

3) FERTILIZE APPROPRIATELY

Apply fertilizers according to UF/IFAS recommendations, and only when plants are actively growing.

4) MULCH

Maintain a 2-3" layer of mulch on landscape beds to retain soil moisture and prevent weeds and erosion.

5) ATTRACT WILDLIFE

Choose plants with fruits or berries to attract birds and other pollinators.

6) MANAGE YARD PESTS RESPONSIBLY

Practice Integrated Pest Management, using as few chemicals as possible for a healthy, sustainable approach.

7) RECYCLE

Return valuable nutrients to the soil and reduce waste disposal by composting turfgrass clippings, leaves, etc.

8) REDUCE STORMWATER RUNOFF

Use features on your landscape like earth shaping and rain gardens to prevent rainwater runoff of fertilizers and pesticides into stormdrains.

9) PROTECT THE WATERFRONT

Protect the water body you live on with a 10' low-maintenance zone between the shoreline and your landscape.

What is a Florida-Friendly Landscape?

A Florida-Friendly Landscape is a quality landscape that is designed and maintained according to the nine Florida-Friendly Landscaping™ principles.

These principles, based on University of Florida research, reduce environmental impact and produce an aesthetically pleasing, lower-maintenance landscape, while helping to protect the state's natural resources.

Not all Florida-Friendly Landscapes look alike. A wide variety of attractive forms and styles can be used, and may incorporate both native and non-native plants.

Florida-Friendly Plants in the Florida Botanical Gardens

The Florida Botanical Gardens is home to many plants that are on the UF list of Florida-Friendly plants. This brochure highlights only a few of them! For more, look for a “**Florida-Friendly Plant**” tag on signs in the Gardens. Florida natives have a “**Florida-Friendly Native**” tag. All natives are, of course, Florida-Friendly.



The UF list is meant as a starting guide to choosing appropriate plants for certain Florida conditions. Plants not on the list may be well-adapted to Florida landscape conditions.

Florida-Friendly Landscaping™ Program is a partnership between the University of Florida/IFAS Extension Service and the Florida Department of Environmental Protection, in cooperation with Florida's Water Management Districts and the support of industry and local governments.

Florida-Friendly Landscaping™ Program

A portal to valuable information, including the book "The Florida-Friendly Landscaping™ Guide to Plant Selection & Landscape Design", which can be accessed from the "Publications and Training" link. <https://ffl.ifas.ufl.edu/>



FFL Mobile Web App

The Florida-Friendly Landscaping™ Plant Guide
<https://ffl.ifas.ufl.edu/apps.html>

Live Presentations/Classes by UF Extension Agents

For more information and to sign up for presentations and classes, visit this link.
<https://www.eventbrite.com/o/ufifas-extension-urban-horticulture-4564603111>



Florida Botanical Gardens Foundation

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Photo Credits

UF/IFAS Photography Database: <http://photos.ifas.ufl.edu/>
Pinellas County Master Gardeners: Margaret Gates, Pam Schrader

A SMALL SAMPLING OF FLORIDA-FRIENDLY PLANTS IN THE GARDENS

Symbol Key

FF = Florida-Friendly
Florida Native?: Yes / No / Var (by species)
Hardiness Zone: Z#
Size: ↑ = max height ↔ = max spread
Growth Rate = Slow / Fast
Light Range: ☀ Full Sun ☁ Partial Shade ☂ Shade
Drought Tolerance: High, Med, Low
Salt Tolerance: H High, M Med, L-N Low to None
Soil Moisture: ☹ Well-Drained ☹ Med. Drained
☹ Wet ☹ Well-to-Med Drained
☹ Med to Wet ☹ Well-to-Wet
Soil Texture: C/L = Clay Loam S/L = Sandy Loam
S = Sandy S/C = Sandy Clay Any = Any
pH: 4.5 - 8.0 acidic to alkaline (7 is neutral)
Wildlife: 🦋 Butterflies 🐦 Hummingbirds 🐦 Birds

AZALEA AND BROMELIAD GARDEN

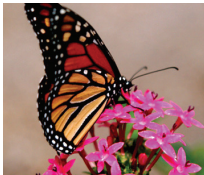


Bromeliad, Bromeliaceae genera
FN: Var., Most No Z: 8-11
1-2 ↑ 1-2 ↔ Slow
☀ ☁ ☂
High L-N ☹
S pH 6.0 - 7.2



Azelia, Rhodendron cultivars
FN: Var., Some Z: 8-10
3-12 ↑ 3-10 ↔ Slow
☁
Med L-N ☹
Any pH 4.5 - 6.5 🦋 🐦 🐦

BUTTERFLY GARDEN 44 FF PLANTS



Pentas, Pentas lanceolata
FN: No Z: 8b-11
2-4 ↑ 2-3 ↔ Fast
☀ ☁
Med M ☹
Any pH 6.0 - 7.2 🦋 🐦



Salvia, Salvia species
FN: Var., Some Z: 8a-11
1-8 ↑ 1-10 ↔ Fast
☀
Med L-N ☹
S pH 6.0 - 7.2 🦋 🐦

CACTUS & SUCCULENT GARDEN



Aloe, Aloe barbadensis
FN: No Z: 8-11
1-3 ↑ 1-3 ↔
☀ ☁
High H ☹
Any pH 6.0 - 8.0

HERB GARDEN



Rosemary, Rosmarinus species
FN: No Z: 8-11
3-6 ↑ 4-5 ↔
☀ ☁
High M ☹
S/L pH 6.0 - 7.2

NATIVE GARDEN 100+ FF PLANTS



Beach Sunflower, Helianthus debilis
FN: Yes Z: 8b-11
1-4 ↑ 2-4 ↔ Fast
☀
High H ☹
S/L pH 4.5 - 7.2 🦋 🐦



Beautyberry, Callicarpa americana
FN: Yes Z: 8-10
6-8 ↑ 6-8 ↔
☁ ☂
High L-N ☹
Any pH 4.5 - 7.2 🐦



Muhly Grass, Muhlenbergia capillaris
FN: Yes Z: 8-11
2-5 ↑ 2-3 ↔
☀
High H ☹
S pH 6.0 - 8.0



Stokes' Aster, Stokesia laevis
FN: Yes Z: 8-9
1-2 ↑ 1-2 ↔ Fast
☀
High L-N ☹
S/L pH 4.5 - 6.5 🦋

PALM GARDEN 14 FF PLANTS



Areca Palm, Dypsis lutescens
FN: No Z: 10a-11
15-25 ↑ 6-10 ↔
☀ ☁ ☂
High M ☹
Any pH 6.0 - 7.2



Lady Palm, Rhaps excelsa
FN: No Z: 9-11
7-14 ↑ 10-15 ↔ Slow
☁ ☂
Med L-N ☹
S/L pH 6.0 - 7.2



Foxtail Palm, Wodyetia bifurcata
FN: No Z: 10-11
20-30 ↑ 8-20 ↔ Slow
☀ ☂
Med. M ☹
Any pH 6.0 - 7.2

TROPICAL FRUIT



Banana, Musa species
FN: No Z: 9b-11
7-30 ↑ 10-15 ↔ Fast
☀ ☂
Low L-N ☹
Any pH 4.5 - 8

TROPICAL WALKWAY & COURTYARD 65 FF PLANTS



Chenille Plant, Acalypha hispida
FN: No Z: 10-11
4-6 ↑ 6-8 ↔ Fast
☀ ☂
Med. L-N ☹
Any pH 4.5 - 7.2



Crinum Lily, Crinum x augustum
FN: No Z: 8b-11
3-6 ↑ 3-6 ↔
☀ ☂
Med. M ☹
Any pH 6.0 - 7.2



Yaupon Holly, Ilex vomitoria
FN: Yes Z: 8-10
15-30 ↑ 6-20 ↔
☀ ☂
High H ☹
Any pH 4.5 - 7.2 🦋 🐦



Bird of Paradise, Strelitzia reginae
FN: No Z: 10-11
3-5 ↑ 2-4 ↔
☀ ☂
High L-N ☹
Any pH 4.5 - 7.2

VINERY 3 FF PLANTS



Rangoon Creeper, Quisqualis indica
FN: No Z: 10a-11
1-40 ↑ 1-40 ↔
☀ ☂
Med. L-N ☹
Any pH 4.5 - 7.2

WEDDING GARDEN 40 FF PLANTS



Walter's Viburnum, Viburnum obovatum
FN: Yes Z: 8-10
8-25 ↑ 6-10 ↔
☀ ☂
High L-N ☹
Any pH 4.5 - 7.2 🐦



Bougainvillea, Bougainvillea cultivars
FN: No Z: 9b-11
4-40 ↑ 15-40 ↔ Fast
☀ ☂
High M ☹
S/L pH 4.5 - 7.2



Queen's Wreath, Petrea volubilis
FN: No Z: 10b-11
30-40 ↑ 30-40 ↔ Fast
☀ ☂
Med. L-N ☹
Any pH 6.0 - 8

FLORIDA-FRIENDLY PLANT DATABASE



www.floridayards.org/fyplants/index.php
(Tip: Search by specific plant, or by site conditions)