

Useful Palm Publications and Web Sites from Florida

Compiled by Monica L. Elliott, UF-IFAS, Fort Lauderdale Research and Education Center

➤ **BOOKS**

- Broschat, T.K. and A.W. Meerow. 2000. Ornamental Palm Horticulture. University Press of Florida, Gainesville. (currently out-of-print; 2nd edition expected in Spring 2017!)
- Elliott, M.L., T.K. Broschat, J.Y. Uchida, and G.W. Simone, eds. 2004. Compendium of Ornamental Palm Diseases and Disorders. APS Press, St. Paul, MN. 800/328-7560 <http://www.shopapspress.org>
- Howard, F. W., D. Moore, R. M. Giblin-Davis, and R. Abad. 2001. Insects on palms. CABI Publishing, New York, NY. [North American publisher is Oxford University Press. 800/451-7556 954/981-2821 <http://www.oup.com/us>]
- Meerow, A. W. 2005. Betrock's Cold Hardy Palms. Betrock Information Systems, Inc., Davie, FL 800/627-3819 <http://www.betrock.com>
- Riffle, R. L., P. Craft and S. Zona. 2012. An Encyclopedia of Cultivated Palms, 2nd edition. Timber Press, Portland, OR 800/327-5680 <http://www.timberpress.com/>
- Riffle, R.L. 2008. Pocket Guide to Palms. Timber Press, Portland, OR

➤ **ID CARD DECK**

- Broschat, T.K. and M.L. Elliott. 2009. Disorders and Diseases of Ornamental Palms, 2nd edition. SP 360. This is a collection of plastic-coated, color cards (3 inches x 4 inches) with 45 photos of common disorder and disease symptoms and a short explanation of the symptoms. 800/226-1764 (credit card orders only) <http://www.ifasbooks.ufl.edu> **Spanish version now available!**

- **UF/IFAS/FLREC Palm Problems Key** (http://flrec.ifas.ufl.edu/palm_prod/palm_problems.shtml)
This is a key to common palm disorders and diseases, with links to photos and fact sheets.

➤ **LUCID KEYS: A Resource for Cultivated Palms from the United States and Caribbean**

- Resource home page: <http://itp.lucidcentral.org/id/palms/resource/index.html>

- Identifying Commonly Cultivated Palms
<https://itunes.apple.com/us/app/palm-id-key/id818999178?mt=8>
https://play.google.com/store/apps/details?id=com.lucidcentral.mobile.palm_id
- Screening Aid to (Insect) Pests
<https://itunes.apple.com/us/app/palm-screening-aid-key/id819013526?mt=8>
https://play.google.com/store/apps/details?id=com.lucidcentral.mobile.palm_pests
- Symptoms of Diseases and Disorders:
<https://itunes.apple.com/us/app/palm-symptoms-key/id818991417?mt=8>
https://play.google.com/store/apps/details?id=com.lucidcentral.mobile.palm_diseases

- **EDIS** (electronic publication site for UF-IFAS information) publications on palms at <http://edis.ifas.ufl.edu>. Type "palm" into the search engine. These are reviewed every 3 years. Check on-line to be sure you have the most current version before using as a handout.

Environmental Horticulture (<http://edis.ifas.ufl.edu/EP###>)

- Palm morphology and anatomy (EP473)
- Nutrient deficiencies of landscape and field-grown palms in Florida (EP273)
- Fertilization of field-grown and landscape palms in Florida (EP261)
- Nutrition and fertilization of palms in containers (EP262)
- Not all landscape palm fertilizers are created equal (EP516)
- Physiological disorders of landscape palms (EP263)
- Boron deficiency in palms (EP264)
- Iron deficiency in palms (EP265)
- Magnesium deficiency in palms (EP266)
- Manganese deficiency in palms (EP267)

**FREE
Apps** ←

- Nitrogen deficiency in palms (EP268)
- Potassium deficiency in palms (EP269)
- Transplanting palms in the landscape (EP001)
- Palm seed germination (EP238)
- Container production of palms (CN010) [note – this is CN and not EP prefix]
- Field production of palms (EP471)
- Normal “abnormalities” in palms (EP344)
- Cold damage on palms (MG318) [note - this is MG and not EP prefix]
- Pruning palms (EP443)
- Hurricane-damaged palms in the landscape: care after the storm (EP465)
- Ornamental Palms for Central Florida (EP020)
- Ornamental Palms for South Florida (EP009)
- Palms for North Florida (EP359)

Southern Tree Fact Sheets (<http://edis.ifas.ufl.edu/ST###>)

- Phoenix canariensis (ST439), Sabal palmetto (ST575), Acoelorrhapha wrightii (ST058), Livistona chinensis (ST365), Phoenix roebelenii (ST441), Roystonea regia (ST574), Syagrus romanzoffiana (ST609), Washingtonia robusta (ST670)
- More to come; check at http://edis.ifas.ufl.edu/department_envhort-trees

Plant Pathology (<http://edis.ifas.ufl.edu/PP###>)

- Ganoderma butt rot of palms (PP100)
- Fusarium wilt of Canary Island date palm (PP139)
- Fusarium wilt of queen and Mexican fan palms (PP278)
- Thielaviopsis trunk rot of palm (PP143)
- Bud rots of palm (PP144)
- Graphiola leaf spot (false smut) of palm (PP140)
- Pestalotiopsis (Pestalotia) diseases of palm (PP141)
- Petiole (Rachis) blight of palm (PP145)
- Lethal yellowing (LY) of palm (PP146)
- Leaf spots and leaf blights of palm (PP142)
- Calonectria (Cylindrocladium) leaf spot (PP302)
- Texas Phoenix palm decline (PP163)
- Palm Problems: Field and Laboratory Diagnosis (PP166) [has link to Palm Problem key]

Entomology and Nematology (<http://edis.ifas.ufl.edu/IN###>)

- Palmetto weevil (IN139)
- Red ring nematode (IN392)
- Royal palm bug (IN254)
- Silky cane weevil (IN210)
- Cabbage palm caterpillar (IN252)
- Red palm mite (IN711)
- Coconut mealybug (IN815)
- Red date scale (IN816)
- Flatid planthopper (IN643)
- Palmetto scale (IN835)
- *Myndus crudus* (planthopper associated with LY) (IN704)
- Coconut mite (IN709)
- Rugose spiraling whitefly (IN1015); more whitefly information: www.flwhitefly.org

- **University of Florida’s Fort Lauderdale Research and Education Center** web page on Palm Production and Maintenance has links to EDIS publications and additional files on “hot topics” at <http://flrec.ifas.ufl.edu/>, then click on “Palm Production and Maintenance”