

**LSU AgCenter's
Ornamental Horticulture
E-Mail Update
March 8, 2010**



*topics and events of nursery, landscape and floriculture
interest to Louisiana's green industry*

**Ornamental Plant of the Week for March 8, 2010 – 'Lucky' Series
Lantanas (from Allen Owings)**

Ball FloraPlant is the supplier for the 'Lucky' series of lantanas. These have been on the market for a few years now and are being produced by greenhouse/nursery growers around Louisiana. They are fairly available at independent retail garden centers around the state. These are smaller growing, ground cover type lantanas. Mature height is listed as 12-16 inches for most of the varieties. Plants can reach taller heights however. Varieties in the series include 'Pot of Gold', 'Cream', 'White', 'Pure Gold', 'Red Flame', 'Sunrise Rose', 'Yellow' and 'Peach'.



Horticulture Hints – Spring 2010 Issue

http://www.lsuagcenter.com/en/communications/publications/newsletters/horticulture_hints/Horticulture+Hints+Newsletter_seriespage-2.htm

Plant Disease Clinic at the LSU AgCenter (from Nick Singh)

The LSU AgCenter Plant Disease Diagnostic Clinic is a service provided jointly by the LSU AgCenter and the Department of Plant Pathology & Crop Physiology. The Clinic is located at 436 Life Sciences Building on the LSU campus in Baton Rouge. We offer a full range of plant disease diagnostic services to both extension personnel and state residents for a fee of \$10 per sample. Samples may be brought to the clinic or shipped to Plant Disease Diagnostic Clinic, 302 Life Sciences Building, Baton Rouge, LA 70803. Please visit our website at <http://www.lsuagcenter.com/labs> for information on how to collect and submit samples or call us at (225) 578-4562.

Get It Growing News Articles for March (from Dan Gill and Rick Bogren)

Careful Choices Matter When It Comes to Plants – March 5

http://www.lsuagcenter.com/en/communications/news/get_it_growing/read_more/Careful-choices-matter-when-it-comes-to-plants.htm

Growing Sweet Corn – March 12

http://www.lsuagcenter.com/en/communications/news/get_it_growing/read_more/Growing-sweet-corn-requires-space-planning.htm

Pet Friendly Landscapes – March 19

http://www.lsuagcenter.com/en/communications/news/get_it_growing/read_more/Choose-plants-carefully-for-petfriendly-landscapes.htm

Azaleas – March 26

http://www.lsuagcenter.com/en/communications/news/get_it_growing/read_more/Azaleas-are-spring-showoffs.htm

Noteworthy Diseases in the Louisiana Landscape (Don Ferrin and Nick Singh)

A Newly Described Virus Disease of Japanese Holly Fern



A new virus affecting Japanese holly fern (*Cyrtomium falcatum*) was recently described by Dr. Rodrigo Valverde of the LSU AgCenter in collaboration with Dr. Sead Sabanadzovic of Mississippi State University. This virus represents a new species of virus and they have proposed that it be called the Japanese holly fern mottle virus (JHFMoV). The disease has been observed in local nurseries in Louisiana and Mississippi and is found quite commonly in landscape plantings across the South.

Symptoms associated with infection by JHFMoV include a yellow mottling/mosaic of the foliage as well as chlorotic and necrotic ring spots, general leaf chlorosis and necrosis, slow growth resulting in severe stunting of the plants, and premature death of the leaves.

The only known means of spread of this virus is through propagation material. No vector has yet been identified for this virus and all attempts to transmit it mechanically have failed. However, it does appear to spread in landscape plantings suggesting that a vector may exist. The only means of controlling this disease is to buy only healthy, asymptomatic plants and to remove any infected plants in the landscape as soon as symptoms are observed.

Oleander Leaf Scorch

The occurrence of oleander leaf scorch, caused by the xylem-inhabiting bacterium *Xylella fastidiosa*, was recently confirmed in Louisiana. The pathogen was first detected in samples collected from symptomatic oleanders at Arsenal Park in downtown Baton Rouge. Subsequently, *X. fastidiosa* was detected in samples submitted to the Plant Disease Diagnostic Clinic from a commercial nursery in Baton Rouge and a home landscape in Thibodeaux. The subspecies of *X. fastidiosa* infecting oleander is not the same as that affecting grapes, peaches, oaks and many other landscape trees, but it has been isolated from symptomatic jacaranda, magnolia and daylily in California.



The initial symptom of oleander leaf scorch is the development of chlorosis along the margins of the leaves. This tissue subsequently becomes necrotic, especially at the tips of the leaves, symptoms which are often mistakenly attributed to drought or excessive salts. Individual branches then die and the entire plant eventually succumbs.

The bacterium is vectored by sharpshooters and other xylem-feeding insects and once a plant is infected, there is no cure.

Commercial Ornamental Horticulture Events Upcoming

The LSU AgCenter and affiliated groups offer numerous educational opportunities for green industry professionals. In addition, many garden shows and related events for home gardeners are offered continually throughout the year. Some educational programs having multi-state impact and attendance are also listed. Be sure to check with the contact person listed for more specific information on each event.

March 9-10, 2010

Greenhouse Tomato Short Course
Eagle Ridge Conference Center
Raymond, Miss.

www.greenhousetomatosc.com

Contact Rick Snyder at
ricks@ra.msstate.edu

March 10, 2010

Baton Rouge Landscape Assoc Meeting
LaCaretta's
Government Street
Baton Rouge, La.

Contact Darnell Doucet at
cniddouc@bellsouth.net

March 11, 2010

High Tunnel Field Day
Truck Crop Experiment Station
Crystal Springs, Miss.

Contact Mengmeng Gu at

mgu@pss.msstate.edu

<http://msucares.com/crops/hightunnels/news.html>

March 11-12, 2010

Certified Nursery Professional Training
Burden Center
Baton Rouge, La.

Contact Severn Doughty at

scd357@cmaccess.com or Dan Gill at

dgill@agcenter.lsu.edu

March 14-17, 2010

Azalea Society of America
National Convention
New Orleans, La
Contact Regina Bracy at
rbracy@agcenter.lsu.edu

March 20, 2010

Louisiana Society for Horticultural Research
Annual Meeting and Plant Release
Ira Nelson Horticulture Center
Lafayette, La.

March 23-24, 2010

Ornamental and Turfgrass Pesticide
Applicator Re-certification and Certification
Testing
Bossier City, La.
www.lpca.org

April 7-8, 2010

Louisiana Irrigation Association
Review for LDAF Irrigation License Testing
and Testing
Location TBA
Contact Severn Doughty at
scd357@cmaaccess.com

May 11, 2010

Landscape Pest Management Workshop
Hammond Research Station
Hammond, La.
Contact Allen Owings at
aowings@agcenter.lsu.edu

May 13, 2010

Landscape Horticulture Field Day
Hammond Research Station
Hammond, La.
Contact Regina Bracy at
rbracy@agcenter.lsu.edu

May 25-27, 2010

La State Horticulture Society Tour
Lower Miss./Mobile, Ala./Milton, Fla.
Contact Allen Owings at
aowings@agcenter.lsu.edu

June 4, 2010

Nursery and Landscape Golf Shootout
LSU Golf Course
Baton Rouge, La.
Contact Allen Owings at
aowings@agcenter.lsu.edu

June 17-18, 2010

Certified Nursery Professional Training
ULL Horticulture Center
Lafayette, La.
Contact Severn Doughty at
scd357@cmaaccess.com or Dan Gill at
dgill@agcenter.lsu.edu

June 18-19, 2010

Landscape Short Course
Burden Center
Baton Rouge, La.
Contact Jeff Kuehny at
jkuehny@agcenter.lsu.edu or Allen Owings
at aowings@agcenter.lsu.edu

July 21-22, 2010

Mid South Green Industry Conference
Eagle Ridge Conference Center
Raymond, Miss.
www.msnila.org

August 19-22, 2010

Nursery/Landscape Expo
San Antonio, Texas
www.txnla.org

September 2, 2010

NW La Nursery Association Meeting
ArkLaTex Gardens
Shreveport, La.
Contact Severn Doughty at
scd357@cmaaccess.com

September 16-17, 2010

Certified Nursery Professional Training
City Park Botanical Garden
New Orleans, La.
Contact Severn Doughty at
scd357@cmaaccess.com or Dan Gill at
dgill@agcenter.lsu.edu

October 6, 2010

La Irrigation Association Annual Meeting
Location TBA
Contact Severn Doughty at
scd357@cmaaccess.com

October 6, 2010

La Irrigation Association Re-Certification Meeting
Location TBA
Contact Severn Doughty at
scd357@cmaaccess.com

October 6-7, 2010

Ornamental and Turfgrass Pesticide Applicator Re-certification and Certification Testing
Lafayette, La.
www.lpca.org

November 5-6, 2010

AgriSouth Horticulture Expo
AgriCenter International
Memphis, Tenn.
www.agrisouthexpo.com

November 17-18, 2010

Ornamental and Turfgrass Pesticide Applicator Re-certification and Certification Testing
Kenner, La.
www.lpca.org

November 18, 2010

NW La Nursery Association Meeting
American Rose Center
Shreveport, La.
Contact Severn Doughty at
scd357@cmaaccess.com

January 19-21, 2011

Gulf States Horticultural Expo
Arthur Outlaw Convention Center
Mobile, Ala.
www.gshe.org

February 26, 2011

NW La Nursery Association Tour
SFA Arboretum
Nacogdoches, Tx.
Contact Severn Doughty at
scd357@cmaaccess.com

Spring / Fall Garden Shows and Related Consumer Events – 2010**March 13, 2010**

Spring Garden Day
Hammond, La.
Contact Sandra Benjamin at
sbenjamin@agcenter.lsu.edu

March 19-21, 2010

Louisiana Nursery Festival
Forest Hill, La.
www.louisiananurseryfestival.com

March 20-21, 2010

Northshore Garden Show
Fairgrounds
Covington, La.
Contact Rusty Batty at
rbatty@agcenter.lsu.edu

March 21, 2010

Azalea Stroll at Windrush Gardens
Burden Center
Baton Rouge, La.
Contact Jeff Kuehny at
jkuehny@agcenter.lsu.edu

March 27-28, 2010

11th Annual SW LA Garden Fest
Burton Coliseum
Lake Charles, La.
www.gardenfest.org
Contact Robert Turley at
rturley@agcenter.lsu.edu

March 27-28, 2010

Baton Rouge Spring Garden Show
Parker Coliseum
Baton Rouge, La.
Contact David Himelrick at
dhimelrick@agcenter.lsu.edu

April 10-11, 2010

New Orleans Spring Garden Show
Botanical Garden at City Park
New Orleans, La.
Contact Brent Jeansonne at
bjeansonne@aqcenter.lsu.edu

April 18, 2010

Afternoon of Roses
Burden Center
Baton Rouge, La.
Contact Jeff Kuehny at
jkuehny@aqcenter.lsu.edu

May 1, 2010

Bonne Terre Garden Fair
TARC
Houma, La.
Contact Barton Joffrion at
bjoffrion@aqcenter.lsu.edu

May 8, 2010

21st Annual Festival des Fleurs
ULL – Blackham Coliseum
Lafayette, La.
Contact Billy Welsh at welsh@louisiana.edu

May 15, 2010

Master Gardener Spring Stroll
St Francisville, La.
Contact Andre Brock at
abrock@aqcenter.lsu.edu

June 5, 2010

Daylily Festival
Abbeville, La.
Contact Stuart Gauthier at
sgauthier@aqcenter.lsu.edu

October 15-16, 2010

Fall Flower & Garden Fest
Truck Crops Experiment Station
Crystal Springs, Miss.
<http://msucares.com/fallfest>
Contact Rick Snyder at
ricks@ra.msstate.edu

October 15-16, 2010

Southern Garden Symposium
St Francisville, La.
www.southerngardensymposium.org

October 16-17, 2010

Fall Garden Festival
City Park Botanical Gardens
New Orleans, La.
Contact Brent Jeansonne at
bjeansonne@aqcenter.lsu.edu

Arborist Workshops – 2010

Contact Hallie Dozier at
hdozier@aqcenter.lsu.edu

April 16, 2010 – Shreveport
Aerial Lift Safety

May 7, 2010 – Farmerville
Hazard/Danger Tree Cutting and Felling

July 30, 2010 – New Orleans
Bringing Business Your Way

August 6, 2010 – Shreveport
Tree Roots: Structures and Remediation

September 10, 2010 – Hammond
High Angle and Emergency Response

October 1, 2010 – New Orleans
Tree Climbing, Fall Protection

November 12, 2010 – Pollock
Tree Detectives

January 14, 2011 – Baton Rouge
Trees, People and the Law