

**LSU AgCenter**  
**Ornamental Horticulture E-mail Update**  
*November 30, 2009*



**Ornamental Plant of the Week – November 30th:  
'Double Wave' Petunias (from Allen Owings)**

Most of us know about Wave petunias, along with the Easy Wave, Tidal Wave and Shock Wave groups. Some folks do not know that there is a double-flower form series in the Wave petunia group – appropriately called Double Wave. These are vegetatively propagated, as opposed to the seed method of propagating the other series in the Wave-type groups. Double Wave petunias are available in the following varieties – Purple, Rose, White, Pink, Misty Lilac, Lavender, Blue Velvet and Blue Vein.

These are similar colors seen in other Wave petunias. Plants are primarily used in hanging baskets and containers, but they also work well in landscape settings. Plants reach 4-6 inches tall with a spread of 18-24 inches. Space individual plants 12-18 inches apart.

**Poinsettia Open House Cancelled (from Jeff Kuehny)**

The 2009 LSU AgCenter's poinsettia open house previously scheduled for Friday December 4 has been cancelled. We apologize for the inconvenience.

**IR-4 SedgeHammer Safety Trial Summary (from Yan Chen)**

Nutsedges, including yellow nutsedge (*Cyperus esculentus*) and purple nutsedge (*C. rotundus*) are difficult to control in nursery production of woody and herbaceous perennials as well as in the landscape. Halosulfuron is a postemergence herbicide that has some selectivity and can be used to control nutsedges in turf. Manage was the product name for halosulfuron and was named SedgeHammer after the formulation was purchased by Gowan from Dow. Because many ornamental species are not listed on its label, from 2006 to 2007, the IR-4 Project conducted crop safety trials on 50 selected ornamental species. Plants were treated with two sequential *over-the-top applications* of SedgeHammer or Manage at 1X, 2X and 4X of label rate. Phytotoxicity (injury) was then rated based on a scale of 0 to 10 (0 = no injury; 10 = complete kill). The summary report was generated based on these trials and other trials with halosulfuron submitted to IR-4 since 1995. Here is a brief summary of trial results. Please refer to the IR-4 online publication for a complete list of other ornamentals evaluated:

<http://ir4.rutgers.edu/Ornamental/SummaryReports/HalosulfuronDataSummary2007.pdf>

**Crops can be treated over-the-top with no or minimal transitory injuries:**

(\* growth rate decreased significantly as rate increased)

*Buxus microphylla*  
*Euonymus sp.*  
*Gardenia augusta*  
*Hemerocallis sp.*

*Hosta sp.*  
*Hydrangea sp.*  
*Ilex cornuta*

*Ilex crenata*  
*Ilex x meserveae*  
*Ilex rotunda*  
*Ilex vomitoria 'nana'*  
*Illicium parviflorum*  
*Juniperus chinensis*  
*Juniperus conferta*  
*Juniperus horizontalis*

*Lagerstroemia indica*  
*Liriope muscari\**  
*Magnolia sp.*  
*Quercus rubra*  
*Rhododendron sp.*  
*Spiraea sp.*  
*Thuja occidentals*  
*Trachelospermum asiaticum*

**Crops with no or minimal transitory injuries at the 1X rate, but the 2X or 4X rate did cause significant phytotoxicity by over-the-top applications:**

*Canna sp.*  
*Chasmanthium latifolium*  
*Fraxinus pennsylvanica*  
*Quercus acutissima*

*Quercus prinus*  
*Quercus velutina*  
*Spiraea x bumalda*

**Crops exhibiting significant injury with over-the-top applications but no injury with directed sprays:**

*Abelia x grandiflora*  
*Abies balsamea*  
*Acer rubrum*  
*Berberis thunbergii*  
*Carya sp.*  
*Cercis canadensis*  
*Chamaebatiaria sp.*  
*Chamaecyparis thyoides*  
*Cornus florida*  
*Cotoneaster dammeri*  
*Cotoneaster horizontalis*  
*Delosperma sp.*  
*Fragaria x ananassa*  
*Gypsophila elegans*

*Hedera helix*  
*Juniperus virginiana*  
*Mazus reptans*  
*Myrica pensylvanica*  
*Phalaris arundinacea*  
*Picea abies*  
*Picea glauca*  
*Platanus occidentalis*  
*Prunus sp.*  
*Robinia pseudoacacia*  
*Rudbeckia fuligida speciosa*  
*Salvia sp.*  
*Taxus sp.*  
*Viburnum sp.*

**[Sustainable Landscape News Articles \(from Allen Owings, Dan Gill and John Young\)](#)**

Late Fall and Winter Lawn Care – November 17

[http://www.lsuagcenter.com/en/communications/news/headline\\_news/Be+careful+with+l+ate+fall+and+winter+lawn+care.htm](http://www.lsuagcenter.com/en/communications/news/headline_news/Be+careful+with+l+ate+fall+and+winter+lawn+care.htm)

Fall and Winter Care of Aquatic Gardens – November 20

[http://www.lsuagcenter.com/news\\_archive/2009/november/news\\_you\\_can\\_use/Take-care-of-aquatic-gardens-in-fall-and-winter-.htm](http://www.lsuagcenter.com/news_archive/2009/november/news_you_can_use/Take-care-of-aquatic-gardens-in-fall-and-winter-.htm)

Landscapes as Bird Habitats – November 27

[http://www.lsuagcenter.com/news\\_archive/2009/november/news\\_you\\_can\\_use/Landscapes-can-be-created-as-bird-habitats.htm](http://www.lsuagcenter.com/news_archive/2009/november/news_you_can_use/Landscapes-can-be-created-as-bird-habitats.htm)

**[Horticulture Hints – Winter 2009/2010 \(from Dan Gill and Amy Blanchard\)](#)**

<http://www.lsuagcenter.com/NR/rdonlyres/EA903831-0FF2-47FA-A0CF-471D97A2ED51/63709/HorticultureHintsWinter20092010LOWRES.pdf>

## Commercial Ornamental Horticulture Events Upcoming

### **December 4, 2009 - CANCELLED**

Poinsettia Open House  
Burden Center  
Baton Rouge, La.  
Contact Jeff Kuehny at  
[jkuehny@agcenter.lsu.edu](mailto:jkuehny@agcenter.lsu.edu)

### **December 4, 2009**

SE La Nursery Association  
Christmas Party  
SE Research Station  
Franklinton, La.  
Contact Annie Coco at  
[acoco@agcenter.lsu.edu](mailto:acoco@agcenter.lsu.edu)

### **December 8, 2009**

Strawberry Rootworm Symposium  
USDA – ARS  
Poplarville, Miss.  
Contact Grant Kirker at  
[grant.kirker@ars.usda.gov](mailto:grant.kirker@ars.usda.gov)

### **December 13, 2009**

Azalea Soc. of America – La Chapter  
Christmas Party  
Margie Jenkins' Home  
Amite, La.  
Contact Allen Owings at  
[aowings@agcenter.lsu.edu](mailto:aowings@agcenter.lsu.edu)

### **January 7, 2010**

La Turfgrass Association Annual  
Conference  
Lawton Room, LSU Campus  
Baton Rouge, La.  
Contact Ron Strahan at  
[rstrahan@agcenter.lsu.edu](mailto:rstrahan@agcenter.lsu.edu)

### **January 13, 2010**

Louisiana State Horticulture Society  
Annual Conference  
Calcasieu Parish LSU AgCenter Office  
Lake Charles, La.  
Contact Robert Turley at  
[rturley@agcenter.lsu.edu](mailto:rturley@agcenter.lsu.edu)



### **January 21-23, 2010**

Gulf States Horticultural Expo  
Arthur Outlaw Convention Center  
Mobile, Ala.  
[www.gshe.org](http://www.gshe.org)

### **February 10-11, 2010**

Southern Nursery Assoc. Trade Show  
and Research Conference  
Cobb Galleria  
Atlanta, Ga.  
[www.sna.org](http://www.sna.org)

### **February 18, 2010**

LA Irrigation Association Re-  
certification  
LSU AgCenter, Avoyelles Parish Office  
Mansura, La.  
Contact Severn Doughty at  
[scd357@cmaaccess.com](mailto:scd357@cmaaccess.com)

### **February 23, 2010**

Landscape Pest Management Workshop  
Hammond Research Station  
Hammond, La.  
Contact Allen Owings at  
[aowings@agcenter.lsu.edu](mailto:aowings@agcenter.lsu.edu)

### **March 11-12, 2010**

Certified Nursery Professional Training  
Burden Center  
Baton Rouge, La.  
Contact Severn Doughty at  
[scd357@cmaaccess.com](mailto:scd357@cmaaccess.com) or Dan Gill at  
[dgill@agcenter.lsu.edu](mailto: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](mailto:rbracy@agcenter.lsu.edu)

**March 25, 2010**

NW La Nursery Association Meeting  
Keeling Irrigation  
Shreveport, La.  
Contact Severn Doughty at  
[scd357@cmaaccess.com](mailto:scd357@cmaaccess.com)

**May 25-27, 2010**

La State Horticulture Society Tour  
Lower Miss./Mobile, Ala./Milton, Fla.  
Contact Allen Owings at  
[aowings@agcenter.lsu.edu](mailto:aowings@agcenter.lsu.edu)

**June 17-18, 2010**

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

**September 2, 2010**

NW La Nursery Association Meeting  
ArkLaTex Gardens  
Shreveport, La.  
Contact Severn Doughty at  
[scd357@cmaaccess.com](mailto: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](mailto:scd357@cmaaccess.com) or Dan Gill at  
[dgill@agcenter.lsu.edu](mailto:dgill@agcenter.lsu.edu)

**November 18, 2010**

NW La Nursery Association Meeting  
Location TBA  
Shreveport, La.  
Contact Severn Doughty at  
[scd357@cmaaccess.com](mailto:scd357@cmaaccess.com)

**February 26, 2011**

NW La Nursery Association Tour  
SFA Arboretum  
Nacogdoches, Texas  
Contact Severn Doughty at  
[scd357@cmaaccess.com](mailto:scd357@cmaaccess.com)

**Arborist Workshops – 2010**

Contact Hallie Dozier at  
[hdozier@agcenter.lsu.edu](mailto:hdozier@agcenter.lsu.edu)

January 22, 2010 – Shreveport  
First Aid and CPR

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

**New Orleans Horticulture Society Meetings**

Contact Stacy Cobb at 504-834-3094

December 17

**LNLA Board Meetings**

Contact Severn Doughty at  
[scd357@cmaaccess.com](mailto:scd357@cmaaccess.com)

December 3 – Lafayette  
January 23, 2010 – Mobile, Ala.