



SCLTA Landscape

FALL, 2013

SCLTA

SC Landscape & Turfgrass Association

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SPECIAL INSERT



President's Message



*Liz Gilland,
SCLTA President*

Happy Fall! After an unusual spring and summer, hopefully fall won't disappoint. The mornings are already getting cooler and it won't be long before the seasonal changes are in full swing. In no time we will be changing flower beds and blowing leaves. Don't forget to plan for potentially freezing weather and protect your irrigation systems and equipment.

Fall also means it's time for our Annual Fall Field Day (jointly held with SCNLA). Held on September 25, 2013 at the Clemson Sandhill Research & Education Center in Columbia. This

one-day program offers informational educational programs, SC Pesticide credits, a delicious lunch buffet and a great networking opportunity with exhibitors. Visit www.sclta.com for registration information.

We are also gearing up for our Annual Conference and Tradeshow. Mark it on your calendar today! We'd like to invite our past attendees and extend a warm welcome to those who have not been before. This one-day event is centrally located in the state, making travel easy. We have the day packed with education (along with pesticide credits from SC, NC and GA) and over 85 exhibits providing goods and services to the green industry. Top that off with doorprizes, a bbq lunch and membership in SCLTA for the year - it's an event you don't want to miss! Look for information in the mail in late October and on our website – www.sclta.com.

Again, Happy Fall! I hope to see you at one of our upcoming events!

Liz

2013 Fall Field Day
September 25, 2013

2014 Conference & Trade Show
January 22, 2014



2013 Fall Field Day

Wednesday,

September 25, 2013

Clemson University's Sandhill
Research & Education Center
Columbia, SC



Great Education with Pesticide Credits!

Program

9:30 AM — 3:00 PM

Sustainability Practices for the Lawn Care & Nursery Business

Presented by Willie Pennington, BASF

Pesticide Information at your Fingertips

Presented by Dr. Sarah White, Clemson University

Compact Loader/Skid Steer Maintenance, Safety & Performance,

*Presented by Chad Neal,
Ditch Witch of the Carolinas*

The Basics of Turf Care

*Presented by Ashley Wilkinson,
Horry-Georgetown Technical College*

Registration

\$60 per person after September 20

Registration includes lunch, education and pesticide credits

For a Brochure, visit www.sclta.com

Exhibitors

(as of 9/18/13)

Amsoil

BASF

Blanchard Machinery

City Farm Nursery

Department of Plant Industry

Ditch Witch of the Carolinas

H & H Machine Co.

Hi Cotton Greenhouses

Long Branch Farm

McCorkle Nurseries

Modern Turf, Inc.

*Roebuck Wholesale Nursery &
Landscaping*

Scoop-D-Doo, Inc.

W. P. Law

Thanks for your support!



Need Help Reviewing for the SC Pesticide Applicator Exam?

SCLTA, in conjunction with SCNLA, recently held a Pesticide Applicator training workshop. It was a huge success and we have requests to hold another program.

We are planning to hold the class again in March. The training session is a two-day program for the Core and Category 3 level pesticide exam. The exam would be offered on the third day.

If you would be interested in attending, please e-mail Karen Johnston, SCLTA at info@sclta.com so you can be kept informed of the date and registration information.

2014 SCLTA College Scholarship Applications Now Available



The South Carolina Landscape & Turfgrass Association (SCLTA) is pleased to announce that the scholarship application for 2014 is now available. The SCLTA places a high value on education and is pleased to support students that are committed to obtaining a degree in the fields of horticulture and urban forestry. Four (4) scholarships are available – two \$2,000 scholarships for those who attend a 4-year school and two \$1,000 scholarships for those who attend a 2-year school.

Eligibility includes:

Any full-time graduate or undergraduate student enrolled in a degree program majoring in Plant Sciences or a related field (turfgrass, urban forestry, landscape architecture, entomology, plant pathology, etc.) at a South Carolina Educational Institution.

Applicant must have a minimum GPA of 2.5. Applicants having a GPA below 3.0 are required to submit a letter of recommendation from a core-related instructor.

Applications must include:

A completed SCLTA Scholarship Application (print or type answers on 8 ½" x 11" paper).

A current transcript. In order to complete the application, send transcripts covering the previous semester.

A short biography which includes a statement of career goals.

The deadline to submit applications is **Friday, November 15, 2013**. Recipients will be notified by December 31, 2013. Scholarship recipients will be recognized and presented their award at the SCLTA Conference & Tradeshow in Columbia on January 22, 2014.

Visit www.sclta.com to download a copy of the application.



2013 Sustaining Members

Thank you for your support of SCLTA

<http://www.sclta.com/membership/sustaining-members>

Agrium Advanced Technologies

Cam Coor

919-669-5992 ccoor@agriumat.com

Bayer

David Swanigan

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Brays Island Plantation

843-846-3116

Carolina Fresh Farms

Mills Grant

803-736-9060 mgrant@carolinafreshfarms.com

Harrell's

Rodney Moulin

704-497-9745 rmoulin@harrells.com

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Ashley McLeod

803-957-3536 ashley@hls2.com

High Cotton Greenhouses, LLC

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803-707-6170 hicottonghouse@aol.com

Lexington Medical Center

803-791-2849

Modern Turf, Inc.

Hank Kerfoot

803-713-8873 hank@modernturf.com

Possum's Landscape & Pest Control Solutions

Bill Lamson-Scribner

843-270-3378 lawnossum@aol.com

Roebuck Wholesale Nursery

Lamar Davis

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Southern Ag

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Syngenta

Larry Feller

803-925-1602 larry.feller@syngenta.com

The Greenery of Charleston

843-884-0084

The Greenery of Hilton Head

843-686-9027

The Town of Irmo

803-781-7050

Vereens Turf Products

James Jackson

1-800-634-7626 jjackson@vereens.com

W.P. Law, Inc.

David Park

803-461-0599 park@wplawinc.com

Wilson & Associates Sports Turf

Alan Wilson

803-957-3115

wilsonandassociates@windstream.net

NIOSH Ladder Safety app for mobile devices

The app features a multimodal indicator and a graphic-oriented guide for ladder selection, inspection, positioning, accessorizing, and safe use.



[Download the FREE app on your iPhone/iPad powered mobile devices](#)



[Download the FREE app on Android powered devices](#)

Weather Lore.....

Those of us who grew up before television, computers, the Nightly News, and The Weather Channel might remember some of these and others are still in common use. Still earlier, farmers relied on signs and animal/insect activity to have some idea what kind of weather was coming. Do they hold up to predictions generated by millions of dollars worth of equipment? Decide for yourself.

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Expect foul weather if your cat is snoring.

A fog in August indicates a severe winter and plenty of snow.

Red sky at night; sailors delight. Red sky at morning; sailor take warning.

Rain before 7; clear by 11. Rain after 7; rain all day.

If crickets and tree toads sing loudly in the evening, it will be fair and hot.

When robins call loudly and steadily, it will rain soon.

Rain on the first Sunday of the month means every Sunday but one will be wet.

When ants close up their hills, a day or two of rain will follow.

If spider webs look like tents, it will rain.

A dewy morning brings a good haying day.



2014 SCLTA Conference & Trade Show

Wednesday, January 22, 2014
 SC State Fairgrounds
 Columbia, SC

Make Your Plans Today to Join Us!

Registration opens in early November.....check www.sclta.com for details

The Value of SCLTA

- Excellent Educational Sessions
- Networking Opportunities
- Multi-state pesticide re-certification credits (SC, NC, GA)
- Conference Registration is \$85

Who Should Attend?

- Landscape Contractors
- Turfgrass Professionals
- Nurserymen
- Landscape Maintenance Firms
- Business Owners/Managers
- Education & Extension Specialists
- Pesticide Applicators

Educational Sessions include:

- Invasive Plants & Pests
- Regulatory Update
- Tree Fertilization
- Breeding Turfgrass for Stress Tolerance
- Irrigation & Smart Controllers
- Insect & Disease Problems with Zoysia Grass
- Fire Ants
- Using Flowers for Color

Exhibitors

(as of September 19, 2013)

Bayer
 Blalock Machinery
 Carolina Fresh Farms
 Dow AgroSciences
 H & H Farm Machine
 Harrell's
 King's Greenhouse, Inc.
 Lawn Equipment Enterprises
 Long Branch Farm
 Marcus Cook Farms
 McCorkle Nurseries
 Modern Turf
 New Life Turf
 Outdoor Equipment Distributors
 Performance Outdoor Products
 Possum's Landscape & Pest Control
 Roebuck Whlse Nursery & Landscaping, Inc.
 Smith Turf & Irrigation
 Southern Ag
 Sterling Sand
 Super Sod / Super Sod Trees
 Syngenta
 Valent
 Vereens Turf
 W. P. Law, Inc.
 WeedmanWilson & Associates

**Don't Miss out on the Early Bird Rate—
 Reserve Your booth by SEPTEMBER 30!**

Don't see your name listed? Reserve your space today! Visit www.sclta.com or call the Association at (803) 787-0996.

Safety Program Available

“How Do We Protect Our Ears?” and “How Do We Protect Our Bodies?”

In late 2010, PLANET was awarded a Susan B. Harwood Safety Training Grant. The grant is now concluded and this program is now available on the PLANET website and is FREE to any company in the green industry.

Posters were developed to assist you in educating your workers on the importance of protecting their eyes and ears. Hang these posters in your shop or warehouse as a daily reminder to your employees each day before they head out to work! The **FREE, Interactive Training Program** is available for download on the PLANET website (www.landcarenetwork.org) and is available in both English and Spanish.



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	Follow Us on Twitter @TheSCLTA

SC Landscape & Turfgrass Association
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Goldenrod – Scapegoat of Late Summer Allergies

There are approximately 28 species of goldenrods (*Solidago* spp.) in South Carolina, and they all produce masses of bright, golden flowers which light up old fields and the sides of our rural roads. Blooming typically begins in mid- to late-August and often lasts into early October. Native American's referred to the goldenrod as "Sun Medicine" because of its bright color and medicinal qualities. The intense color of their flower pigments have long been used to dye yarn.



Joey Williamson, ©2013 HGIC, Clemson Extension

Goldenrod flowers (*Solidago* sp.)
Joey Williamson, ©2013 HGIC, Clemson Extension

The appreciation for these spectacular plants has grown in recent years. In 2003 Governor Mark Sanford signed into legislation making tall goldenrod the official South Carolina state wildflower. In recent years, many new cultivars of goldenrods have appeared in the nursery trade, each with even more showy golden blooms. These combine especially well in the perennial garden

with smaller cultivars of the violet, fall-blooming New England aster (*Aster novae-angliae*) and New York aster (*A. novi-belgii*), or with the blue hardy ageratum (*Eupatorium coelestinum*).

Unfortunately, the goldenrods share their bloom time with the inconspicuous ragweeds. It is the ragweed pollen that aggravates so many hay-fever sufferers, as ragweed pollen is wind-disseminated. Ragweeds (*Ambrosia* spp.) have greenish flowers on tall spikes and are not showy for attracting pollinating insects. They rely on vast amounts of pollen to be wind-blown to female flowers on nearby plants for their seed production.



Joey Williamson, ©2013 HGIC, Clemson Extension

Staminate (male) flower spikes of common ragweed (*Ambrosia artemisiifolia*)

Joey Williamson, ©2013 HGIC, Clemson Extension

Goldenrods have heavier and stickier pollen that has been well-adapted for insect pollination. The bright goldenrod flowers are quite attractive to numerous pollen gathering insects, such as bees, butterflies, wasps and beetles.



Wasp pollinating goldenrod blooms (*Solidago* sp.)
Joey Williamson, ©2013 HGIC, Clemson Extension

To better distinguish between the developing goldenrod and ragweed plants, there are major differences in plant structure, leaf shape and plant longevity. Goldenrods are perennials, which are typically single-stemmed or somewhat branched near the top of the plant, whereas ragweed plants are annuals and highly branched from the bottom upward. The Goldenrods have foliage that is not divided or dissected, as with ragweed.



Common ragweed foliage (*Ambrosia artemisiifolia*)
Joey Williamson, ©2013 HGIC, Clemson Extension

There are two species of ragweed that occur in SC, common ragweed (*Ambrosia artemisiifolia*) and giant ragweed (*A. trifida*), and as the name indicates, common ragweed does appear to be the most prevalent of the two. Common ragweed has purplish branching stems and highly dissected leaves, much like the garden perennial *Artemisia* or wormwood. In fact the species name *artemisiifolia* means “leaves like *Artemisia*.” These plants grow to about 4 to 6 feet tall. The second most prevalent ragweed is giant ragweed, and its species name means that the leaves are dissected into only three parts. Giant ragweed may grow to 6 or 8 feet tall. Both ragweed species have greenish, staminate (male) flowers on spikes at the top of every branch, and each may release an abundance of wind-blown pollen.

One may wish to remove any ragweed plants on the property when their growth is first noticed and before they begin making pollen. However, be aware that ragweed plants may cause dermatitis or rash if handled without gloves. Continued mowing will also prevent the pollen-releasing flower heads from forming.

Recently, many shorter and showier goldenrods have been bred, such as ‘Fireworks’, ‘Solar Cascade’, ‘Golden Fleece’, ‘Lynn Lowery’, and ‘Gold Rush’. Most of these are less tall and spread less aggressively than most species of goldenrod, and this makes them more adaptable within any sunny perennial garden.

Prepared by Joey Williamson, Ph.D., HGIC Horticulture Extension Agent, Clemson University. 09/13

This information is supplied with the understanding that no discrimination is intended and no endorsement by the Clemson University Cooperative Extension Service is implied. All recommendations are for South Carolina conditions and may not apply to other areas. Use pesticides only according to the directions on the label. All recommendations for pesticide use are for South Carolina only and were legal at the time of publication, but the status of registration and use patterns are subject to change by action of state and federal regulatory agencies. Follow all directions, precautions and restrictions that are listed.