

# The USGA Green Section Record



August 13, 2010

## Dr. Dan Potter Enemy Number One to Black Cutworms

### **USGA-Funded Research at Work**

*by the USGA Staff*

Superintendents can feel alone in their battles to protect golf courses from the ravages of insect invasion. They are not - Mother Nature is on their side. University of Kentucky entomologist, Dr. Dan Potter, and his talented group of graduate students, investigate how natural enemies of turf insects can help limit turf damage to golf courses. One such enemy is a type of virus that attacks black cutworms-and it works.

[Watch an entertaining video of Dr. Potter describing this project in his own words.](#)

[Read the written summary.](#)

**Other insect research Dr. Potter and his team have undertaken:**

[Biological control of white grubs by parasitic wasps](#)

[Nuisance ants on golf courses](#)

[Silicon fertilization does not enhance creeping bentgrass resistance to cutworms and white grubs](#)



*He looks nice enough, but this "bug doc" is no friend to insect pests.*

## Regional Updates From Across The Country

**It's obviously not getting any easier out there!**



### **From the Mid-Atlantic Region**

#### **Extreme Conditions Call For Conservative Actions**

*by Keith Happ, senior agronomist*

One of the first questions asked during Turf Advisory Service visits is "What are you seeing out there?" The easy answer is: We are seeing it all. Torrential rain, scorching sun, high humidity, low humidity, saturated soils and drought stress are just a few examples. Throw in golfers' pleas for green speed, and you have the ingredients for a

lot of dead turf. [Read the rest of the update](#)



## **From the Northeast Region**

### **Come on September!**

*by David A. Oatis, director*

I'm probably like a lot of turf managers right now. Every year at about this time, our friends and families are going to the pool or the beach, or returning from vacations and regaling me with the stories. Sometimes I have to look at the pictures, and it's a little like rubbing salt into a wound. At this time of year, we go to work and don't take summer vacations. We hope and pray the turf will make it to September. [Read the rest of the update](#)



## **From the Southeast Region**

### **Summer Heat Wave Facts**

*by Patrick O'Brien and Chris Hartwiger, agronomists*

This summer produced many historical records for heat in the Southeast Region, and the result has been a nightmare for many bentgrass putting greens. The sad news is that probably another month of high temperatures is still ahead. Weather data compiled from the Georgia Automated Environmental Monitoring Network at the Atlanta Athletic Club, near Duluth, GA, reveals information that testifies to the extreme heat in the Southeast Region. [Read the rest of the update](#)



## **From the Florida Region**

### **Summer Slow Time, Or Is It?**

*by Todd Lowe, agronomist*

The sweltering heat and humidity of Florida summers can dissuade even the most ardent golfer; however, this is not the slow time for golf course maintenance. Active cultivation programs are conducted during the summer to ensure that a dense, healthy turf cover and high quality course conditions can be provided for the majority of the time, especially during the prime winter play season. [Read the rest of the update.](#)

**Free Green Section Live Webcast - Monday, August 16th,  
12:00 Eastern, 9:00 AM Pacific**

**Southwest Region Agronomists Pat Gross and Brian  
Whitlark discuss three major issues (length - approx. one hour).**

**Labor issues in the Southwest**

**Bermudagrass transition and overseeding preparation**

**The impact of water use reductions in Los Angeles**

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Please be sure to [Check Your System](#) well before you attempt to join the webcast. **It will not be possible to help you troubleshoot your system on the day of the webcast.**

Additional requirements:

1. You must be using a PC - sorry, Macs will not work
2. You must use Internet Explorer as your web browser
3. You must have a reliable broadband Internet connection. Satellite and some wireless connections are too intermittent to remain connected to the meeting.
4. Audio will be transmitted via VOIP so you will need speakers connected to your computer.

**[Be sure to check your system first!](#)**

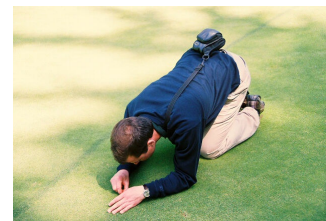
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Green Section Record (ISSN 2156-5813) is published weekly via electronic mail by the United States Golf Association◆, Golf House, Far Hills, NJ 07931.