The USGA Green Section Record



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Is This The Year To Skip Overseeding And Paint Instead?

The Fundamentals of Painting Greens (and other areas)

by **Chris Hartwiger**, senior agronomist, USGA Green Section

It is an annual frustration for golfers and the maintenance staff. Beautiful fall weather brings wonderful playing quality, the course is in great shape, and what happens? It is

time to overseed. Preparing the seedbed, planting, fertilizing, and constant watering all disrupt one of the best times of year for everyone concerned.

Painting areas of the course instead of overseeding them can result in tremendous savings in both dollars and down-time. Southeast regional agronomist *Chris Hartwiger* discusses the concept and process of painting putting greens and other areas of the course in this recorded presentation (length - 21 minutes).

Please note: no recording key is required to view the presentation.



This might be the year to paint instead of overseeding. Before you buy your seed for this fall, watch this presentation!

View this presentation

Regional Updates From Across The Country

Timely advice and important news

by the USGA Green Section Staff



Much of the United States suffered through some of the worst weather this past summer, and the Pacific Northwest Region was blessed again with a normal summer without excess rainfall, heat or humidity. At the same time, the grounds staff at Oakmont had to struggle with weather to complete the U.S. Women's Open, and both the U.S. Senior Open and U.S. Amateur were concluded in weather conditions that were challenging, yet helpful in achieving the desired goal of firm and fast. But what exactly is firm and fast? *Read the rest of this update.*



by Stanley J. Zontek, director

The summer of 2010 may be remembered as the hottest summer in history, but, in all honesty, does it really matter? This summer turned hot early, stayed hot throughout, and recorded a few more 90 degree days in September.



Chambers Bay - site of the 2010 U.S. Amateur

Do you



A heat-stressed green infected with anthracnose. We have come a long way in controlling this and other stress-related diseases.

remember the summer of 1995? The problems experienced by that long, hot and record-breaking summer can be summed up in one word - anthracnose. The secondary problem was gray leaf spot.

It is ironic how things have changed. Anthracnose was not a major factor this summer, but why not? *Read the rest of this update.*



An issue discussed on many Florida Region Turf Advisory Service visits is the impossible task of maintaining very fast putting green speeds of 10.5 ft. or more on a continuous basis throughout the summer. The combination of high temperatures, high relative humidity, and cloudy weather are stressful on bermudagrass putting greens. Prolonged periods of cloudy weather during the rainy season decrease the turf's ability to create energy through photosynthesis. Mowing height often is increased during the summer months to maintain turf health, but this has a negative impact on playability.

The Florida region has seen more problems than normal this past summer with regard to green speed and accelerated turf growth. Many putting greens grew aggressively in late spring and early summer, creating more thatch. Elevated, undiluted thatch causes mower scalping and overall decreased turf quality. Oftentimes, mowing height is raised until aggressive dethatching and sand topdressing can take place. **Read the rest of this update.**



Increased thatch has caused significant issues on many Florida putting greens this summer.

USGA Green Section Summer Internship Program

Do you know a student who might be interested in this unique opportunity? If so, forward this to them!

⊠> Forward to a Friend

The USGA Green Section was established in 1920 to provide impartial and authoritative agronomic information to golf courses, and develop scientific information related to golf course turf. A major facet of the Green Section is its Turf Advisory Service (TAS). Eighteen experienced agronomists annually conduct more than 1,800 on-site visits to golf courses across the United States to take research results and practical information about construction and maintenance directly to subscribing clubs and courses.



Agronomist Chris Hartwiger with three USGA interns visiting courses in the Southeast Region

Each year, the USGA Green Section provides the opportunity for fourteen

to seventeen students to travel with members of the Green Section staff on TAS visits for one week between May and August. The goal is to provide students with a broader view of the golf course industry and help them learn about golf course maintenance through the perspective of the Green Section agronomists. Students receive a \$250 stipend, and all transportation, hotel, and meal expenses are paid by the USGA.

Find out more about the Green Section Summer Internship Program

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Looking for something?

The USGA Green Section Portal

A Valuable Resource For All, And It's Free

Take a minute to visit the Green Section's portal at http://gsportal.usga.org. There you will find information regarding upcoming live webcasts and links to recordings of more than 30 previously delivered webcasts, as well as announcements regarding upcoming USGA Green Section activities, education conferences, and meetings.

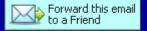
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