

Letter From The Editor — Upgraded Green Section Record



To the Reader:

Since its inception in 1921, the USGA *Green Section Record* has been dedicated to providing science-based information related to the maintenance and management of golf courses. Over nearly 100 years of publication, the *Record* has earned a reputation as an unmatched source of information for golf facilities around the world.

To further the USGA Green Section's mission of developing and disseminating sustainable management practices that produce better playing conditions for better golf, the *Record* has been transformed and updated to strengthen its reach and impact within the golf industry.

The new *Green Section Record* has been updated to function smoothly on desktop and mobile devices, and new features make it easy to share content through social media. The new, cohesive experience also gives readers the ability to easily search for related content, past issues and specific types of content.

The USGA *Green Section Record* will continue offering articles and videos with the latest information on research, turfgrass culture, golf course management and environmental issues. Factors that influence pace of play and the golfer experience will also be featured given their importance to the game.

New features will continue to be added to further improve your experience when viewing the *Record*. I hope you enjoy the new format and find the content helpful and informative. [Let us know](#) if there are any topics you'd like to see covered in the future.

Sincerely,

Adam C. Moeller
Editor-in-Chief

Regional Updates



West Region

The golf course industry is constantly evolving to meet market demands and challenges. This update summarizes five recent trends that can help your golf course operate more efficiently while still delivering a high-quality golf experience.

[Read More](#)



Northeast Region

Mowing contours of fairways and greens can change significantly over time, impacting the playability and strategic interest of a golf course. Redefining mowing contours has many benefits, and there is no better time to start than now.

[Read More](#)



Central Region

What do baseball fans and fire ants have in common? A lot more than you might expect. Learn how a popular food can help improve your integrated pest management efforts.

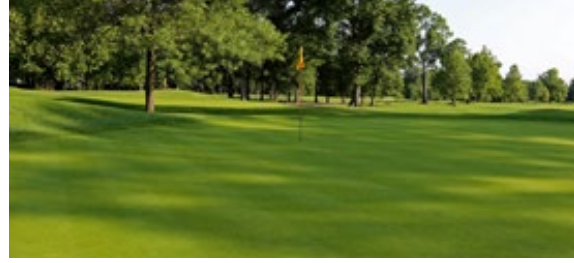
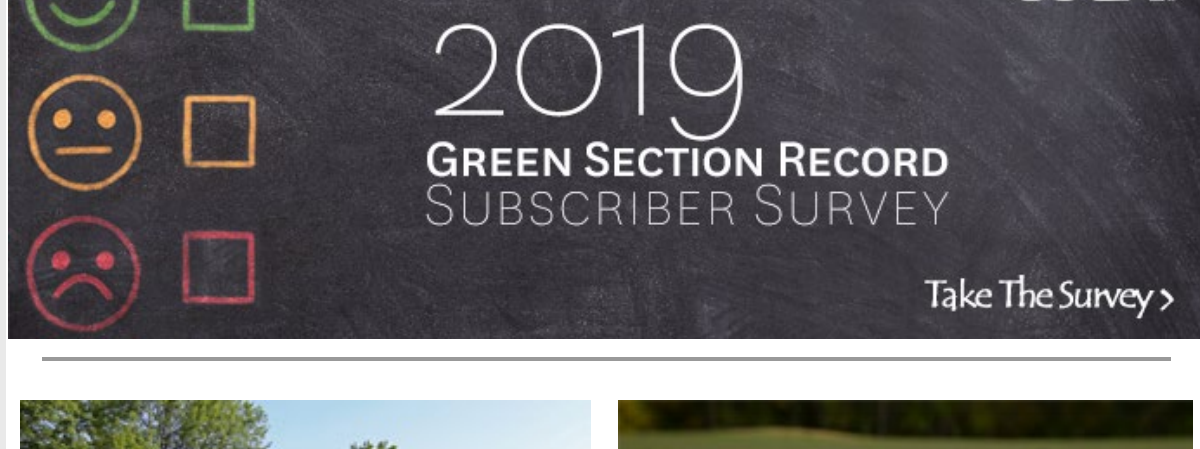
[Read More](#)



Southeast Region

Bermudagrass greens subjected to extended hot, dry conditions are especially susceptible to *Chrysorhiza zeae* infection, leading to fall mini-ring symptoms.

[Read More](#)



In Case You Missed It

Adequate sunlight is a necessity for healthy turf. Unfortunately, tree shade adversely affects putting green turf at many golf courses. Facilities are often reluctant to remove the "shady characters" around their golf course, but failing to do so leads to serious playability and turf issues. Review the October 4, 2019, issue of the USGA *Green Section Record* for information about how to identify, quantify and address shade issues so that you can improve turf health and playability at your course.

[Read This Issue](#)

[Browse All Past Issues](#)



Coming Up Next Issue

Collecting and analyzing data is an important part of management in any business, including golf course maintenance. To gain a better understanding of the potential benefits and challenges in gathering putting green performance data, USGA agronomists worked with six golf courses to collect data on putting green performance indicators over time. The November 1, 2019, issue of the USGA *Green Section Record* describes the process, results and potential benefits for your facility.

Latest From Course Care

Course Care Video

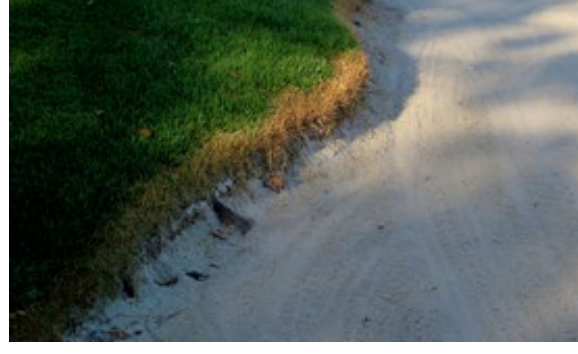


Fore The Golfer: Frequent Topdressing For Better Putting Conditions

Taking divots is a normal part of any round of golf. Making our best effort to repair them should also be routine. Although repairing divots might seem simple, knowing when to replace a divot and when to fill it with mix is critical. Using the proper technique makes all the difference.

[Watch Video](#)

Turf Tip



Applying Nonselective Herbicides To Warm-Season Bunker Edges During Fall

Applying a nonselective herbicide to warm-season grasses on bunker edges during the fall is an effective way to slow growth and reduce maintenance. This can allow superintendents to focus more resources on other parts of the course or on golf course improvement projects.

[Read More](#)

Fore The Golfer

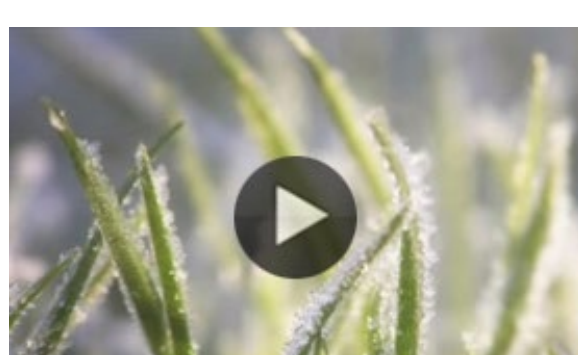


Why Do Bunkers Wash Out?

Bunker washouts are one of the most obvious impacts after heavy rain falls on a golf course. At some courses, large numbers of bunkers wash out again and again throughout the season, disrupting play and consuming vast amounts of resources. Learn more about why washouts occur, the problems they cause and what superintendents are doing to minimize them.

[Read More](#)

Course Care Video



Frost Delay — It's Worth The Wait

As we get into the heart of the fall golf season, frost delays are sure to become a fact of life in many parts of the country. While these delays can be frustrating, it is important to recognize that serious and lasting damage can be done if golfers drive or walk on frozen turf. Being patient during a frost delay is an important way that we can help care for the course.

[Watch Video](#)

Editorial Staff

[Adam Moeller](#) Editor in Chief

[George Waters](#) Associate Editor

[Matthew Patalona](#) Creative Director

[Andrew Caron](#) Art Director

United States Golf Association
77 Liberty Corner Road
Liberty Corner, NJ 07938
908.234.2300

[Contact Us](#)

Stay Connected with the USGA



Important Links

[USGA Privacy Policy](#)
[USGA Green Section Home Page](#)
[USGA Staff Contact Information](#)
[Course Consulting Service Information](#)
[USGA Turfgrass and Environmental Research Online \(TERO\)](#)

©2019 by United States Golf Association®

[Policies for the Reuse of USGA Green Section Publications](#)

USGA Green Section publications are made available through the courtesy of the United States Golf Association (USGA®). The reuse of these materials is authorized only if the following conditions are met in their entirety. This policy applies to all Green Section publications, including articles, videos, presentations, and webcasts.

1) [Adherence to all components of our Conditions for Reuse policy.](#)
2) [Inclusion of the appropriate Reprint Permission Language.](#)
3) [Notification of your Intent To Reprint Content.](#)

The USGA Green Section Record (ISSN 2156-5813) is published twice monthly via electronic mail by the United States Golf Association®.