

Rootzone Compatibility Testing For Putting Green Resurfacing, Expansion And Recontouring

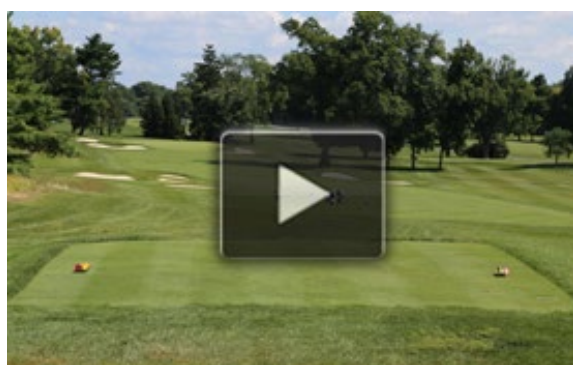
By [Brian Whitlark](#) and Norm Hummel



There are many reasons to renovate putting greens. Upgrading to new grasses can offer better putting surfaces and reduce water and nutrient consumption. Renovation can also address architectural concerns by softening severe slopes or enlarging putting surfaces to increase the area usable for hole locations. Whatever the motivating factors, renovation can save a lot of money and significantly reduce course closure time by leaving well-functioning rootzone material in place rather than performing a complete reconstruction.

[Read More](#)

Multimedia Content



Fore The Golfer: Why Do Tees Become Uneven?

Uneven tees can be very frustrating, especially when closed for renovation. Watch to learn why tees lose their level and ways we all can help them stay flat.

[Watch Now](#)



Three Simple Methods For Leveling Tees

Tees can develop undulations over time, but correcting unlevel tees does not have to be an arduous task with these simple remedial approaches.

[Learn More](#)

Green Section Collection: Is It Time To Rebuild Your Greens?



These interactive digital collections include additional supporting articles, a photo gallery and videos that provide relevant information on the primary subject. The collections can be viewed online in a user-friendly digital magazine format, saved as a PDF or printed.

[View Collection](#)

Research You Should Know



USGA Funds Turf Research That Benefits Golfers Worldwide

Take a behind-the-scenes look at how the USGA invests in turfgrass research that protects the long-term viability of the game.

[Read More](#)

Fore The Golfer



Are Tilted Tees Costing You Strokes?

Having trouble keeping your tee shots on line? The problem might be below your feet. Here's why it's sometimes necessary to renovate tees.

[Read More](#)

Regional Updates



West Region

Will bermudagrass fairways work in Northern California? Find out what attendees learned at a recent fairway regrassing workshop hosted by the USGA.

[Read More](#)



Northeast Region

Use these tools to evaluate shade issues now. It might be too late by the time trees are full of leaves, especially if your course is prone to winter injury.

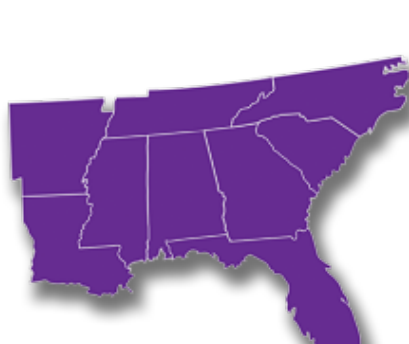
[Read More](#)



Central Region

Have plans for late-season bunker projects? Prevent winter damage that often occurs on newly sodded bunker edges by waiting until spring to edge new sod.

[Read More](#)



Southeast Region

Leveraging the differences between turf varieties can improve playing conditions and aesthetics, but you may want to consider a simpler approach to collars.

[Read More](#)

Editorial Staff

[Adam Moeller](#) Editor in Chief

[Nick Dunlap](#) Associate Editor

[George Waters](#) Content 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 \(TERO\)](#)

©2018 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®.