

## Light The Way To Healthy Putting Greens

By Bob Vavrek and Patrick O'Brien



Adequate sunlight is an absolute necessity for maintaining high-quality turf. Unfortunately, tree shade adversely affects putting green turf growth at countless golf courses. It remains the most overlooked or ignored factor that limits the quality of a golf course's most important playing surfaces. This article describes how to identify, quantify and address shade issues so that you can improve turf health and playability at your course.

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### Multimedia Content

#### Fore The Golfer



#### 5 Things You Should Know About Autumn Golf

Fall is a great season for golf. The heat of summer has passed and many courses are enjoying some of their best playing conditions of the year. However, fall is also a time of transition and golfers should be aware of some key changes in course care and playability that are commonly observed in the fall.

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#### Fore The Golfer



#### 5 Things Every Golfer Should Know About Trees On The Course

Trees have a complicated relationship with golf courses. They can create stunning views and provide many environmental benefits. However, trees also have their costs. Having the right trees in the right locations is the key. Here are five things every golfer should know about trees on golf courses.

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### Research You Should Know



#### Minimum Daily Light Integrals: Do Cultivars, Cutting Heights And PGRs Matter?

Shade is a major barrier to achieving quality playing surfaces on golf courses with many trees. Scientists at Texas A&M University are conducting research to determine minimum daily light integral (DLI) thresholds for commonly used bermudagrass and zoysiagrass cultivars to help understand how much sunlight each grass actually needs under different management programs.

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### Fore The Golfer



#### Why Is Photosynthesis Important For Golfers?

Plants performing photosynthesis is an essential component of life on our planet. Photosynthesis provides the air we breathe and the food we eat. For golfers, photosynthesis is also the key to enjoying great playing conditions. Without healthy grass on a golf course, the game isn't as much fun. Learn how superintendents improve photosynthesis so we can enjoy better golf.

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### Regional Updates



#### West Region

An increasing number of golf courses are abandoning core aeration on putting greens in favor of solid tines. Is this good or bad?

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#### Northeast Region

The question of whether to add seed to divot mix is a popular debate that doesn't have a clear answer. There are pros and cons to both options.

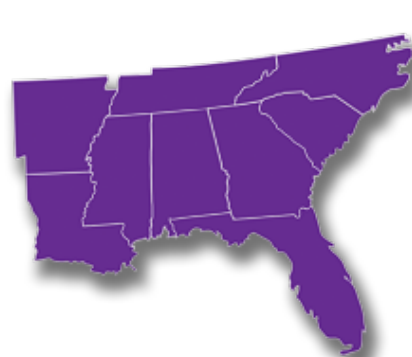
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#### Central Region

Fall is the time pink snow mold can catch you napping. Extra time scouting for disease after the first cool, damp days of fall is well worthwhile.

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#### Southeast Region

As hot, dry conditions persist despite the onset of fall, identifying drought-related issues now can help guide activities going into the winter.

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