

# Green Section Record

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## Ten Ways To Mitigate Summer Stress On Putting Greens

By Elliott Dowling and Blake Meentemeyer



The playing condition of putting greens has a tremendous impact on the golf experience. Consequently, superintendents spend a great deal of time and resources trying to ensure that putting greens are healthy and playing their best.

During periods of mild weather, superintendents can subject putting greens to high levels of stress while still maintaining adequate turfgrass health. However, the environmental stresses of summer can quickly change the equation, especially for cool-season putting greens.

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### Multimedia Content



#### Fore The Golfer Video: Managing Summer Heat Stress

The turfgrass on a golf course does not have the luxury of retreating to air conditioning to escape the hot summer sun, but there are some things superintendents do to ease the burden of being exposed to the elements. Discover what it takes to keep turf healthy during the heat of summer and what you could notice during your next round.

[Watch Video](#)

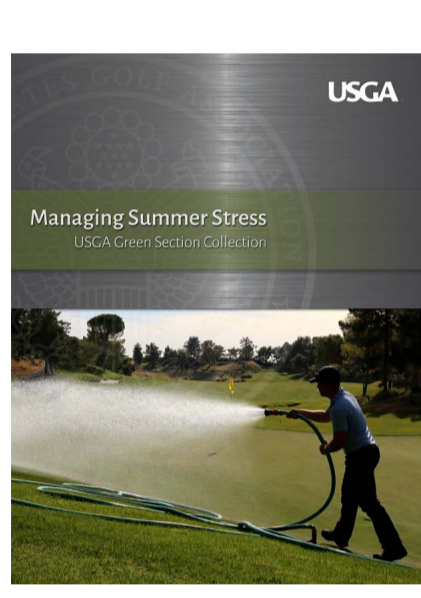


#### Fore The Golfer Video: Watering For Healthy Turf

Have you ever noticed someone watering during a hot summer day and wondered why they didn't just water overnight when the course is closed? Hand watering may be required for several reasons and, especially when the summer sun is beating down, it is a frequently used tactic to keep turfgrass healthy all season long.

[Watch Video \(Available in Spanish\)](#)

### Green Section Collection: Managing Summer Stress



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



#### Improving Creeping Bentgrass Heat Tolerance

To improve summer playing conditions and help superintendents manage turfgrass stress, researchers at Rutgers University and the University of Nebraska are investigating common cultivars and natural collections of creeping bentgrass. What they have discovered could soon have an impact on a course near you.

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### Fore The Golfer



#### How Does Summer Heat Stress Affect My Game?

During summer, superintendents carefully tread along a fine line that separates turf health and the conditions expected by golfers. However, they must sometimes adapt to challenging conditions by implementing some practices that may be unpopular among golfers – here's why they do what they do.

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### Regional Updates



#### West Region

Here's how one Southern California golf course hosted local third-graders for a First Green field trip. They demonstrated the many ways that science, technology, engineering and math are involved in golf course maintenance.

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#### Northeast Region

April showers have become May showers and cool-season roughs are growing like weeds. But the cool weather is just the calm before the storm. Be prepared, the next wave of summer challenges is just around the corner.

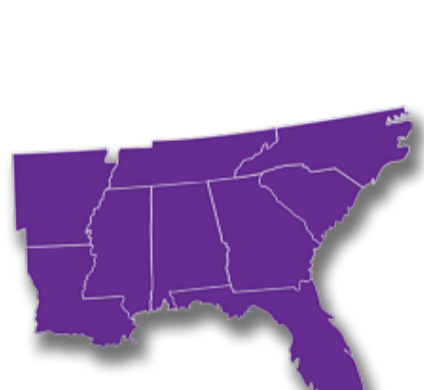
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#### Central Region

Plenty can happen on a golf course between sunset and sunrise. A drive around the course before making the day's maintenance assignments can improve efficiency and ease the mind - installing some lights will make it easier.

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#### Southeast Region

Plant protectants are expensive, so consider this easy-to-use device to help you identify fungal pathogens and discern whether they are active. This affordable tool could save thousands of dollars and prevent fungicide resistance.

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