

Green Section Record

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Winterkill - Causes and Prevention

By [Bob Vavrek](#), regional director, Central Region

Most turf issues arrive more or less on schedule each year. Granted some problems are more serious and difficult to control than others, but the fact that we can anticipate them makes it easier to develop effective management programs to minimize their impact on turf quality.



Unfortunately, winterkill is far more unpredictable. A bermudagrass practice tee or an annual bluegrass putting green might be devastated by frigid temperatures for two consecutive years but then survive the next 10 winters unscathed. When golfers arrive in the spring and discover the presence of temporary greens they can easily overreact to the situation. Recollections of past winter injury, and the slow recovery that followed, can leave golf facilities grasping at straws, sometimes quite expensive straws, to prevent similar episodes of inconvenience and lost revenue.

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Multimedia Content



Video: Winter Checklist

For golf course superintendents, the hard work of keeping golf courses healthy doesn't end when winter arrives. Find out what superintendents are doing to prevent winter injury and preserve playing quality during the winter months.

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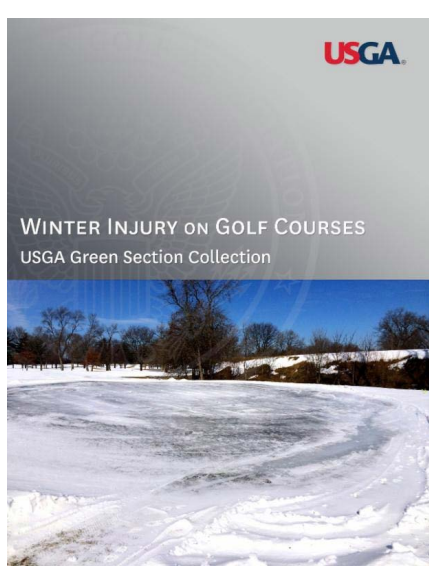


Webcast: Winter Overseeding Transition Management

Looking to improve playing conditions during and after the transition out of winter overseeding? Follow these tips next spring to help promote a smooth transition.

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Green Section Collection: Winter Injury on Golf Courses



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.

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Research You Should Know



Utilizing Covers to Reduce Winter Injury on Ultradwarf Bermudagrass

As the use of cold-tolerant bermudagrasses creeps further north into the transition zone, researchers at the University of Arkansas are busy re-evaluating temperature thresholds used to determine when to deploy covers.

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Fore The Golfer



Three Things All Golfers Should Know About Winterkill

Winterkill is an easy problem to define but difficult to fully understand. Whether you are in the north, south or any point in between, here are three things all golfers should know about turfgrass winterkill.

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Regional Updates



West Region

Here is one method, used by a golf course in the Southwest, that accomplishes an entire year's worth of aeration in one streamlined operation.

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Northeast Region

Hot weather has many golf courses playing defense by implementing maintenance practices that favor turf health over playing conditions.

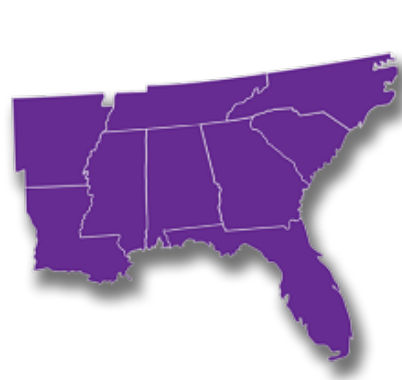
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Central Region

Some weak areas manage to fly under the radar during mild weather, but they become an eyesore when heat and high humidity arrive.

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Southeast Region

Looking for a way to attract more birds? These tips will help you create a bird-feeding station for any golf course.

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