

## A Year Of Measuring Putting Green Performance

By [Chris Hartwiger](#)



Beginning in 2018, USGA agronomists embarked on a project with six different golf facilities to gather and analyze data related to putting green performance and the inputs required to reach each facility's goals. This article shares details about the project, what was learned, and helpful information about how you can use data collection to improve putting green management at your golf course.

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### Multimedia Content

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#### 8 Things To Know About Golf Course Mowing Equipment

Maintaining a golf course requires highly specialized equipment. A typical golf course may have more than a dozen mowers, some of which cost more than a luxury automobile. There are even robot mowers that mow greens autonomously. See how all this impressive technology improves your golf experience.

[Watch Video](#)

#### Fore The Golfer



#### Equipment For The Future

Golf course maintenance equipment has come a long way from the days of horse-drawn mowers. Learn how changes in maintenance equipment have improved efficiency and playing conditions, and get a sneak peek at some of the new technology that may be coming soon to a course near you.

[Watch Video](#)

#### Research You Should Know



#### Chemical Priming To Improve Annual Bluegrass Responses To Ice Stress

Researchers at Michigan State University are studying whether chemical priming can help annual bluegrass tolerate ice stress. Various chemical priming hormones were tested in combination with a growth regulator to see if ice stress tolerance improved.

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#### How Data Delivers Better Putting Greens

Collecting and analyzing data is an important part of decision-making in almost every industry, including golf course maintenance. Here's how superintendents are using a few key measurements to help your favorite greens play their best.

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### Regional Updates



#### West Region

Use this simple, inexpensive method to gauge the extent of sand contamination and help determine when bunker sand replacement is necessary.

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#### Northeast Region

The connection between sunlight and healthy grass is a cornerstone of turf management. This is as true in the winter as it is in the summer.

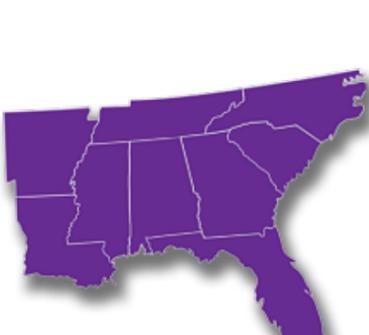
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#### Central Region

Has divot damage got you down this fall? Maybe it's time that you alternate which hole golfers begin their round on.

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#### Southeast Region

As the busy winter golf season begins, remember that maintaining healthy putting greens is a marathon, not a sprint.

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