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THREE TOOLS TO HAVE YOU ON YOUR WAY TO CREATIVE, FAIR AND FUN PLAYING CONDITIONS THE BIG THREE OF PUTTING GREEN SETUP: FIRMNESS, SLOPE AND SPEED



The USGA Stimpmeter measures green speed and provides valuable information to assist golf course superintendents.

Every golf course has a unique "game board," and golfers, armed with up to 14 clubs and a golf ball, attempt to negotiate varied terrain in as few strokes as possible. Most of the strokes and much of the time in a round of golf involve the putting greens. As a result, the decisions made by the golf course superintendent related to the daily setup of the putting greens influence difficulty, pace of play and the enjoyment of the golfer.

Golf is an outdoor game played on finely maintained turf.

Firmness, green speed and the amount of slope around the hole location are three variables managed by the superintendent. This article identifies three principles associated with each of these variables and demonstrates how they impact the golfer's experience.

Three tools will be reviewed that can be used to quantify or measure these variables, and three applications for use at golf courses are offered.

Read More

HIGH-QUALITY TREES ARE AN ASSET TO A GOLF COURSE

### THE VALUE OF A TREE SURVEY



proper way to brace and cable key trees as they age and which trees are good candidates for preventative maintenance procedures. tree quality and aesthetics.

on the property are properly maintained. However, it is impossible to determine a suitable budget for annual tree care when the maintenance staff is unaware of the number of trees, species of trees or the health of the trees scattered throughout the course. A professional tree survey provides the solid foundation needed to develop a sound tree-management program. Read More The <u>USGA Course Consulting Service</u> now offers a Tree

Sage advice from Green Section agronomists is to avoid planting additional trees on a course until the trees already

Evaluation. The objective of this specialized visit is to examine golf course tree plantings as they relate to the turfgrass health, playability, tree quality and aesthetics. A USGA agronomist will evaluate tree placements, types and conditions and make specific short- and long-term tree recommendations to improve turfgrass health, playability, The Tree Evaluation is one of five diagnostic visit types offered by the <u>USGA Course Consulting Service</u>.

# **FORE THE GOLFER** SNOW COVERAGE ON PUTTING GREENS CLICK TO VIEW



RESEARCH THAT MATTERS

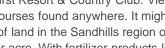




to tolerate extremes. This is the time of the year that two of golf's most important grasses, Poa annua and creeping bentgrass, are subjected to conditions that can threaten their survival. Scientists are studying why, when it comes to freezing conditions, bentgrass has the edge over Poa annua. FROM THE ARCHIVES

### PRODUCING TURF ON POOR LAND AT PINEHURST, NORTH CAROLINA

DECEMBER, 1921 CLICK TO VIEW





cost of \$1 per acre. With fertilizer products limited mainly to manure, establishing grass on the sandy soil proved extremely difficult. Tufts' son, Leonard, led many experiments to determine how to establish and maintain grass on a site considered by many to be unsuitable for a golf course. Fortunately, Leonard Tufts documented these efforts in an article he wrote in 1921, which was published in the USGA's Bulletin of the Green Section. Take a few minutes to read the article, "Producing Turf on Poor Land at Pinehurst, North Carolina." It might make you appreciate this year's national championships that much more. **REGIONAL UPDATES** 



### provide updates outlining current issues of what they are observing in the field. Be sure to view updates from other

regions and not just your own because featured ideas, techniques and solutions to problems often apply to other parts of the country.



melting snow can drain from greens.

# Whether or not to remove snow and ice from greens is a bit of a catch-22 for golf facilities every winter. While there's no guarantee that a decision made now won't backfire later, removing turf plugs for evaluation can make for more educated decisions.

**MID-ATLANTIC REGION** 











NORTHWEST REGION Interested in a simple, humane method to remove Canada geese from your golf facility? Player complaints are down and revenues are up for this Portland, Ore., golf facility as Canada geese have been effectively controlled simply by arming a part-time staff person with a powerful laser during evening hours. Read More



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