

# IN THIS ISSUE



11

## COLUMNS

- 75 **The Monroe Doctrine**  
*Monroe Miller: The pause that refreshes*
- 56 **Design concepts**  
*Jeffrey D. Brauer: Changes to the "Old Course"*
- 22 **Outside the ropes**  
*Tim Moraghan: Water world*
- 46 **Johnny Turf Nerd**  
*John Kaminski: Top 10 excuses (and my answers) for not continuing your education*
- 69 **Irrigation issues**  
*Brian Vinchesi: 2013 irrigation outlook*
- 10 **Game plan**  
*Henry DeLozier: New Year resolutions*
- 34 **From Dodson, With Love**  
*Ron Dodson, Bill Love: The state of sustainability and golf*
- 65 **Guest Column**  
*C. Todd Pippin: An equipment manager's value*
- 82 **Parting shots**  
*Pat Jones: On the board*

## DEPARTMENTS

- 6 **Teeing off**  
*The vocation*
- 5 **The Whiteboard**
- 80 **Travels with Terry**  
*Equipment ideas*
- 81 **Classifieds**
- 81 **Ad index**

## 2013 STATE OF THE INDUSTRY

# Feeling Lucky?

Cautious optimism prevails throughout the industry, but is it justified?

## FEATURES

*Turf management*  
24 **NOTHING LIKE IT**  
PGRs are the Silly Putty of turf management... they fit just about anywhere on the course.



*Profile*  
36 **WIDE OPEN**  
Robinson readies for double duty at Pinehurst.

*Turf health*  
50 **FACT & FICTION**  
Why the prevailing myths and misconceptions surrounding *Poa annua* are just as stubborn to eradicate the plant itself.

*Turf maintenance*  
58 **SIZE DOES MATTER**  
Many superintendents are now topdressing with finer sand to save time and resources on managing sand left on top of greens. But can it negatively impact the soil over time?

*Irrigation*  
66 **BEST CASE SCENARIO**  
Weather, geomorphic features and daily maintenance practices are some of the factors that can determine the quality of irrigation water. Knowing how can help you diagnose and treat it properly.

*Industry trends*  
70 **SPIN CITY**  
Disc golf doesn't have to be the nightmare most turf managers suspect. In fact, it could be a valuable revenue stream.

*GIS 2013*  
72 **CHARTING A VOYAGE OF DISCOVERY**  
Looking for a diversion from the golf show? San Diego offers a multitude of waterside activities.

*Product spotlight*  
76 **SHOWSTOPPERS**  
Check out these new products debuting on the GIS 2013 show floor in San Diego.

70

