

IN THIS ISSUE

COLUMNS

Outside the ropes Tim Moraghan: Have You Hugged Your Golf Pro Today?

Irrigation issues Brian Vinchesi: Irrigation The Hard Way

Design Concepts Jeffrey D. Brauer: Allowances and Contingencies

Game plan Henry DeLozier: Building With The Housing Market

Parting shots Pat Jones: Tim The Tweetman

DEPARTMENTS

- Teeing off Catfished
- The Whiteboard
- Travels with Terry 57 Equipment ideas
- Classifieds 59
- 59 Ad index



FEATURES

Cover Story

SHARPEN YOUR APP-TITUDE 13 mobile apps you can't live without. GCI's Bill Brown breaks 'em down so you can load 'em up to your mobile device.

Mowing

ROUGHING IT

Keeping rough looking healthy and uniform can be challenging, especially with limited resources.

SEPARATED AT BIRTH

Sometimes it's hard to tell one weed from another, 5 commonly misidentified weeds and the telltale signs to ID them right the first time.

Plant Health

Research **GRINDING THE DATA**

GCI takes a deeper look at its reel and blade maintenance research.

Water Management

Aeration can help you find

a clear solution to your

TINY BUBBLES

pond problems.

Management

MAKING A PRIVATE CLUB SUCCESSFUL

Nine key factors that push clubs forward and enable them to weather hardships.

Real Science

A WITCH'S BREW 53 OF TROUBLES WITH THE **BERMUDAGRASS MITE**

Bermudagrass stunt mites are an increasing turfgrass problem at golf facilities with Bermudagrass fairways and roughs.





GOLF COURSE INDUSTRY (ISN 1054-0644) is published monthly. Copyright 2013 GIE Media Inc., 4020 Kinross Lakes Parkway, #201, Richfield, OH 44286. All rights reserved. No part of this publica tion may be reproduced or transmitted by any means without permission from the publisher. One-year subscription rate, \$33 in the United States, \$42 in Canada and Mexico, and \$88 in other foreign countries. One year foreign airmail rate: \$102. Two year subscription rate: \$65. Single issue rate, \$10. Subscriptions and classified advertising should be addressed to the Richfield office. Periodicals postage paid at Richfield, Ohio, and additional mailing offices. Postmaster: Send address changes to GOLF COURSE INDUSTRY 4020 Kinross Lakes Parkway, #201, Richfield, OH 44286. Canada Post Publications Mail Agreement #40612608 Canada Returns to be sent to Bleuchip International, P.O. Box 25542, London, ON N6C 6B2

