

Since the Beginning

Since the introduction of Penncross, superintendents around the world have come to trust Tee-2-Green and the Penn bents.

How many superintendents do you know with the Penn bents on their course?



Moment of Silence

The golfers walk up the fairway. And as they journey in search of their shots, there will be talk.

Small talk.

Big talk.

Trash talk.

There will be talk of business. Talk of terribly unimportant subjects.

And talk of the latest jokes.

But then one golfer finds his ball, buried in the shallow grave called the bunker. Buried under the lip.

And the golfer, noting this perfectly groomed patch of humility, is suddenly silent.

As he reflects on the death of his round.

There are tributes a golfer pays for the work you put into your course. At Par Aide, we live to make products that help those efforts get recognized. For more information, visit paraide.com.



Goltri JULY 2008 . VOLUME 64 .

\square Kei

The golf industry battles vicious price hikes and fierce economic pressures, but relief could be in sight. BY DAVID FRABOTTA

26 He Stands

A-gas-t! Fuel prices have

superintendent's head spinning when it comes to keeping his maintenance budget. What to do? By Ron Furlong

34 A Down-Home Approach

Washakie Golf & RV Resort is the quintessential mom-and-pop operation. By Larry Aylward



About the cover

43 The Most

Cover illustrator James Shepherd (www.jamesshepherd.com) shows how golf is taking a thwack from retreating stock markets. Snarl!

Important Redefinition

We've Ever

Golf Digest's new

conditioning definition

maintenance in a big way.

could change course

By Geoff Shackelford

Seen?

columns

- 8 **Pin High** Taking His Message to the Men's Room
- 17 Shades of Green If the Silver Screen Turned Green ...
- **18 Designs On Golf** Get Smart -About the Environment
- 20 Turf M.D. Summer Brings Fun, Sun and LDS
- 64 Out of Bounds Gone Swimming

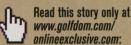
departments

10 Off the Fringe 14 Hole of the Month 63 Classifieds

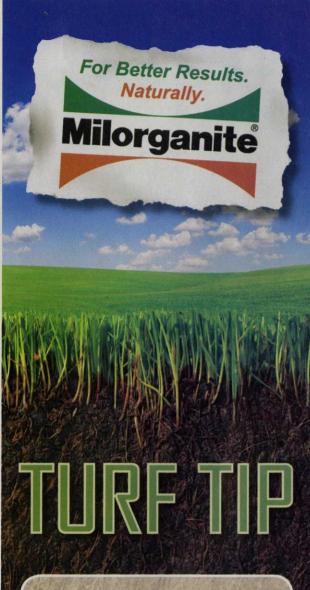
Turfgrass Trends

This month, Golfdom's practical research digest for turf managers discusses the hunting billbug, which has become an emerging pest in warm-season turfgrasses. Plus, transgenic technology transcends turfgrass. See pages 49-60.

Online Exclusive



All Kinds of Excuses - Readers respond to our call for the best of the worst excuses that their employees have given for calling off from work.



Keep your course green with Milorganite's 4% organically complexed iron. Deep green color all season long.

1-800-287-9645 www.milorganite.com

Golfdom

EDITORIAL STAFF

Larry Aylward EDITOR IN CHIEF 216-706-3737 David Frabotta SENIOR EDITOR 216-706-3758 Kristen Morabito ART DIRECTOR 216-706-3776

Geoff Shackelford CONTRIBUTING EDITOR 310-451-5877 Joel Jackson CONTRIBUTING EDITOR 407-248-1971 Anthony Pioppi CONTRIBUTING EDITOR 860-344-8895 Mark Luce CONTRIBUTING EDITOR 816-943-1923 Jim Black CONTRIBUTING EDITOR Ron Furlong CONTRIBUTING EDITOR Karl Danneberger SCIENCE EDITOR Mike Klemme PHOTO EDITOR 580-234-8284

CLEVELAND HEADQUARTERS 600 SUPERIOR AVENUE, EAST SUITE 1100 CLEVELAND, OH 44114

OFFICIAL PUBLICATION OF



American Society of Irrigation Consultants P.O. BOX 426 ROCHESTER, MA 02770; 508-763-8140; WWW.ASIC.ORG

> Steve Hammon TRAVERSE CITY G&CC

Jim Husting, CGCS

JIM LOKE, CGCS BENT CREEK CC

Walter Mattison

Steve Merkel, CGCS LANDSCAPES UNLIMITED

JIM NICOL, CGCS HAZELTINE NATIONAL GC

James Simonini ROBERT TRENT JONES II

IMG GOLF COURSE DESIGN

Bobby Weed, ASGCA WEED GOLF COURSE DESIGN

(IN MEMORY)

Brit Stenson

GOLFDOM ADVISORY STAFF

Jim Barrett, ASIC JAMES BARRETT ASSOCIATES

Pat Blum COLONIAL ACRES GC

Joe Boe WINDERMERE GC

Terry Bonar, CGCS CANTERBURY GC

David Davis, FASIC DAVID D. DAVIS ASSOCIATES

Tripp Davis ASGCA ASSOCIATE

Shawn Emerson DESERT MOUNTAIN CLUB

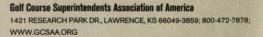
Christopher S. Gray Sr. MARVEL GOLF CLUB

John Gurke, CGCS AURORA CC

ASSOCIATIONS

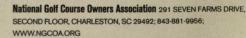


American Society of Golf Course Architects 125 N. EXECUTIVE DR., SUITE 106, BROOKFIELD, WI 53005; 262-786-5960; WWW.ASGCA.ORG





Golf Course Builders Association of America 727 *O* STREET, LINCOLN, NE 68508; 402-476-4444; WWW.GCBAA.ORG



Responsible Industry for a Sound Environment 1156 15TH ST. NW, SUITE 400, WASHINGTON, DC; 202-872-3860; WWW.PESTFACTS.ORG

laylward@questex.com dfrabotta@questex.com kmorabito@questex.com

Six-time winner of the national Folio: Award for editorial excellence

geoffshackelford@aol.com flgrn@aol.com apioppi@earthlink.net mluce@sbcglobal.net greenkeeperjim@yahoo.com rfurlong5@gmail.com danneberger.1@osu.edu mike@golfoto.com

07-204a-Jul

Fox Hopyard Golf Club / East Haddam, Connecticut / Shawn Daigle, Golf Course Superintendent

THE PART OF THE PART

OREGON FINE FESCUE COMMISSION 1193 Royvonne Ave. S / Suite 11 / Salem, OR 97302 OREGONGROWN

OREGON GROWN FINE FESCUE

Plant the Easy-Going, ORIGIN: OREGON

OREGON TALL FESCUE COMMISSION 1193 Royvonne Ave. S / Suite 11 / Salem, OR 97302

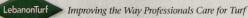
OREGON GROWN TALL FESCUE

Mission Viejo Country Club / Mission Viejo, California / Kevin Hutchins, Golf Course Superintendent



Dogs and fireworks don't mix. Protect your dog during the July 4th holiday. The sound of fireworks can terrify your dog and he might run away, perhaps into traffic. A dog's hearing is more sensitive than a human's hearing. Explosive noises can damage your dog's hearing, or a falling firecracker can injure the dog.

Izzy. His owner is Dustin Peterson, the assistant superintendent at TPC Deere Run in Silvis, III. (Photo by: Dustin Peterson)



Introducing The New Ice Chilled Drinking Fountain from Halsey Taylor...

- No more heavy, bulky coolers to clean & fill!
- Water is chilled through self-contained coils, so water source is never in contact with hands or ice.
- No electrical hookup required.
- Holds up to **30 lbs of ice** for long-lasting service.
- Green polymer cabinet stands up well to the elements & resists rust.

The sanitary and economical solution to cold drinking water on the golf course!

Thalsey Taylor. Satisfying Thirsts Since 1912 2222 Camden Court, Oak Brook, Illinois 60523 • 630.574.3500 halseytaylor.com

Golfdom

BUSINESS STAFF

Patrick Roberts PUBLISHER 216-706-3736	proberts@qu
Petra Turko SALES ASSISTANT 216-706-3768	pturko@qu
Amber L. Terch PRODUCTION MANAGER 218-279-8835	aterch@qu
Rhonda Sande PRODUCTION DIRECTOR 218-279-8821	rsande@qu
Antoinette Sanchez-Perkins AUDIENCE DEVELOPMENT 216-706-3750 asa	nchez-perkins@qu
Kevin Stoltman GROUP PUBLISHER 216-706-3740 FAX: 216-706-3712	kstoltman@qu

ADVERTISING STAFF

CLEVELAND HEADQUARTERS 600 SUPERIOR AVENUE, EAST, SUITE 1100 CLEVELAND, OH 44114

Gerry Bogdon NATIONAL ACCOUNT MANAGER 407-302-2445 FAX: 407-322-1431

Dave Huisman REGIONAL SALES MANAGER 732-493-4951 FAX: 732-493-4951

Annette McCoy ACCOUNT EXECUTIVE 216-706-3746 FAX: 216-706-3712

Kelli Velasquez ACCOUNT EXECUTIVE, CLASSIFIED 216-706-3767 FAX: 253-484-3080

gbogdon@questex.com

uestex.com uestex.com uestex.com uestex.com

uestex.com uestex.com

dhuisman@questex.com

amccoy@questex.com

kvelasquez@questex.com

MARKETING SERVICES

Reprints 800-290-5460 ext. 100
golfdom@reprintbuyer.com

Ilene Schwartz CIRC. LIST RENTAL 216-371-1667
ilene@krolldirect.com

Subscriber, Customer Service
847-763-9594
chatcher@questex.com

Books, Directories, Current Issues, Back Issues, Photocopies, CD-Rom 866-344-1315; 847-763-9594
second s

CORPORATE

QUESTEX

Kerry C. Gumas PRESIDENT & CEO

Tom Caridi EXECUTIVE VICE PRESIDENT & CFO

Robert S. Ingraham EXECUTIVE VICE PRESIDENT

Tony D'Avino EXECUTIVE VICE PRESIDENT

Jon Leibowitz EXECUTIVE VICE PRESIDENT

Claudia Flowers EXECUTIVE VICE PRESIDENT, CORPORATE DEVELOPMENT

Seth Nichols VICE PRESIDENT, DIGITAL MEDIA

Diane Evans vice president, HUMAN RESOURCES

Gol/dom does not verify any claims or other information appearing in any of the advertisements contained in the publication, and cannot take any responsibility for any losses or other damages incurred by readers in reliance on such content.

Golfdom welcomes unsolicited articles, manuscripts, photographs, illustrations and other materials but cannot be held responsible for their safekeeping or return.

Questex Media provides certain customer contact data (such as customers' names, addresses, phone numbers and e-mail addresses) to third parties who wish to promote relevant products, services and other opportunities which may be of interest to you. If you do not want Questex Media to make your contact information available to third parties for marketing purposes, simply call 847-763-9594 between the hours of 8:30 a.m. and 5 p.m. CT and a customer service representative will assist you in removing your name from Questex Media's lists.





Know the Sign.



Greater Than Or Equal To.

Quali-Pro products feature formulation quality second to none for performance results equal to the competitive brands they replace.

Cut 'em off at the roots. Imidacloprid 75 WSB provides excellent foliar and systemic control of grubs, mole crickets and other pests in turfgrass. Learn more at **quali-pro.com**.



Professional Turf & Ornamental Products

©2008 FarmSaver.com, LLC. Quali-Pro is a registered trademark of FarmSaver.com. Always read and follow label directions.



arl Wittenauer rose from his seat at the restaurant and headed to the men's room. He pushed open the "Gents" door, walked in and positioned himself in front of the urinal. Wittenauer stared straight ahead and scanned the USA Today sports section posted on the bathroom wall above the urinal. What a great idea, Wittenauer thought of the posting, to help a man pass the time while he goes about his business. Then the light flashed on in Wittenauer's noggin.

"I should do this at my golf course!" he said to himself.

Today, signs posted above the men's urinals at Brookside Golf & Country Club in Worthington, Ohio, where Wittenauer is the certified golf course superintendent, are all the rage and are used to inform golfers about various agronomic projects happening on the course. "It's a great way to communicate," Wittenauer says.

Ahh, "communicate." Sometimes that's a dreaded word in the golf course maintenance profession. Superintendents signed up to grow grass, not to explain to golfers why they must aerify and topdress. But what an important issue communication has become.

Many superintendents have learned that communicating with golfers about what they do and why they do it is one of the toughest parts of the job. Because when golfers get talking and complaining about something you're doing on the golf course that affects playability, there's nothing to spray on the turf to stop them. They'll keep grumbling, and soon they'll be questioning your decision-making skills. Then they'll question your credibility. And then they'll just plain bash you.

If you don't stop the madness, you'll be constantly defending yourself. And sooner or later something will give.

Wittenauer found himself in this predicament with his club's demanding 325 members. He realized he had to do a better job of communicating why he would make certain decisions, such as closing the greens on chilly spring mornings because of frost, which sometimes delayed tee times and infuriated golfers.

Wittenauer tried other communication methods, newsletters and e-mails among them,

Taking His Message to the Men's Room

BY LARRY AYLWARD



THE URINAL POSTING HAS WORKED SPLENDIDLY AND MADE MEMBERS MORE APPRECIATIVE OF WITTENAUER'S EFFORTS TO COMMUNICATE but nothing worked. But that night while standing in front of the urinal and reading the sports section, Wittenauer knew the urinal posting was a can't-miss communication tool. He knew the club's mostly male members might not read the club newsletter or e-mails updating them about course maintenance projects, but surely they would scan postings about such matters if they were placed in a strategic place.

And Wittenauer figured every man playing golf was bound to hit the head while at the club. And every man who did would position himself in front of the urinal and stare straight ahead until he was finished. That's just what men do — and they love to read while doing so.

Two years after debuting the urinal posting at Brookside, Wittenauer says it's working better than any other communication technique he has used in his 21-year career at the club. "Guys tell me, 'Hey, I read [such and such] above the urinal, and now I know what's going on,'" he says.

Wittenauer only posts memos that address important updates and hot issues so they carry a sense of urgency. He also says it's important to post memos that get to the point quickly. "They're not going to stand there forever," he adds.

The urinal posting has not only worked splendidly, it has made Brookside's members more appreciative of Wittenauer's efforts to communicate with them.

"Communication is key," Wittenauer says. "Members want to know where their money is going and what you're doing with their course."

Andrew Rankin was the first to patent the urinal in the United States in 1866. We'd like to thank him for his invention. We're not sure who invented the urinal posting, which became popular in the early 1990s, but a free round of golf at Brookside and a drink at the 19th hole on Wittenauer await the person who did.

PINNACLE OF PERFORMANCE



Everyone strives for a Pinnacle of Performance on the turf.

UAP's exclusive Laminar Flow Technology products feature engineered "stacks" of proprietary soil surfactant chemistries. With today's superintendent demands, a single polymer chemistry alone is not up to the job in inherently droughty, hydrophobic soils. LFT surfactants overcome water repellency and drought damage to achieve uniform water distribution and reduce turf stress. **Neptune**,[®] a new generation multi-capped soil surfactant, prevents LDS, water deficiency, and heat stress. **Respond** [®]3, a new formulation with LFT technology, offers an aggressive treatment strategy for managing LDS. **MiZer**[®] is an economical product optimizing multiple surfactants that open soils to improved air and water penetration. **LFT makes each a Peak Performer**.



For more information, contact your UAP Representative or call toll-free 1-888-837-3426 www.uap.com Label and MSDS available at www.cdms.net. Neptune, Respond, and MiZer are registered trademarks of Loveland Products, Inc. @ 2008 United Agri Products. All rights reserved.



Business briefs

TOCA Honors Colorado Associations

The allied golf associations of Colorado have been selected as the recipient of the 2008 Turf & Ornamental Communicators Association (TOCA) Environmental Communicator of the Year award for their campaign on the self-funded study: Golf in Colorado - An Independent Study of the Economic Impact and Environmental Aspects of Golf in Colorado.

The allied associations were among the first groups to communicate the positive attributes of golf, according to TOCA. The award was sponsored by Project EverGreen, and the honor was presented at the TOCA annual meeting in Minneapolis in May.

The study was executed by Colorado State University and THK Consulting at the direction of the Rocky Mountain Golf Course Superintendents Association, Colorado Golf Association, Colorado Women's Golf Association, Colorado Section of the PGA, Colorado Chapter of the Club Managers Association of America and the Colorado Chapter of the National Golf Course Owners Association. Joe McCleary, certified golf course superintendent at Saddle Rock Golf Course in Aurora, Colo., was the project leader.

Golfdom Wins Awards

In the 2008 Turf and Ornamental Communicators Association's (TOCA) Writing and Design Contest, Golfdom won more awards - nine - than any other turf and ornamental magazine, including golf course maintenance business magazines.

One of the awards was a best of show award for writing - the Gardner Award - given to the Golfdom staff for its "Growing the Game" series.

Off The H Looking Forward Washington proved the appropriate site for the media summit.

> **WHEN YOU TALK ABOUT** INNOVATION, YOU TALK ABOUT THE FUTURE.' THAT'S THE MESSAGE BROUGHT HOME AT THE BASF MEDIA SUMMIT

By Larry Aylward, Editor in Chief

recently returned from the **BASF** Media Summit in Washington. Boy, do I feel dumb.

But that will happen after you spend a day listening to incredibly smart people wax about global agricultural trends, plant biotechnology and other vital plant science issues.

BASF's top brass held court in Washington on May 23 for the company's media summit, titled "Innovate '08: From Research to Reality." The Germany-based company's top leaders, including Peter Eckes, senior vice president of global research and development for the company's crop

protection division; Markus Heldt, group vice president of the North America crop protection division; and Hans Kast, president and CEO of the BASF Plant Science Holding GmbH, were on hand among others on May 13 to discuss research and development in the agricultural sector, as well as the turf and ornamental areas.

NEWS WITH A HOOK

Two things struck me while I listened to these people speak: First, they are extremely intelligent people (while I have wasted too much brain space on storing Major League Baseball batting averages and classic-rock song lyrics). Second, I feel pretty darn good about the people leading the chemical segment of the turf industry. They know what they're doing.

"When you talk about innovation, you talk about the future," said Stefan Marcinowski, a member of BASF's board of executive directors. "And everybody knows that the future is hard to predict. But there's one thing for sure — the future is the time zone where we will all spend the rest of our lives."

Continued on page 12