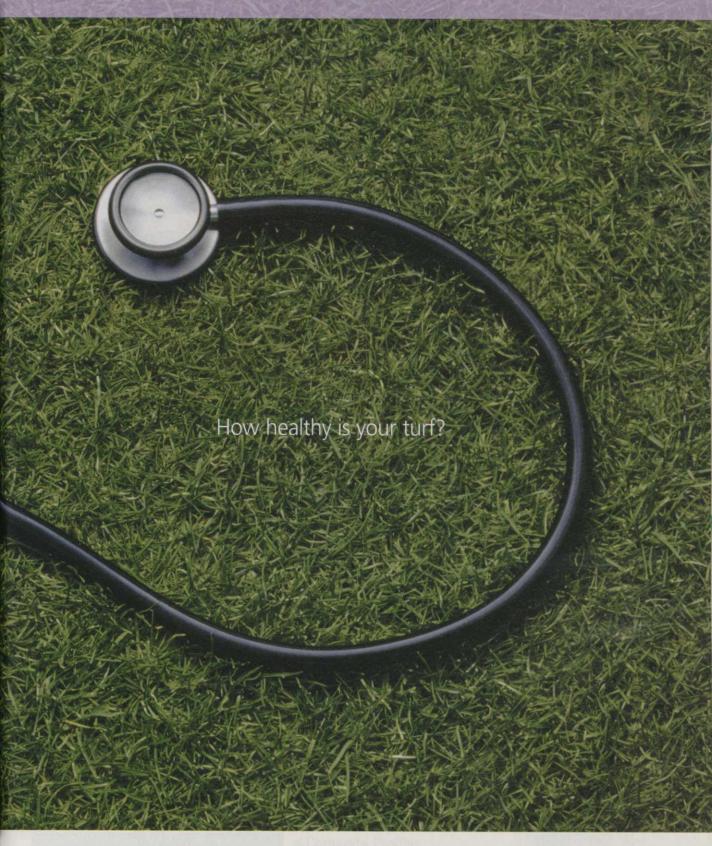


Keeping courses looking good and playing well has been our focus for more than 35 years. So it's not surprising that we have continued to improve products like Daconil® fungicide. Syngenta has researched and created our formulation to make Daconil the optimum form of chlorothalonil, even developing Weather Stik®



so it would stay where you put it. Syngenta understands that good health takes work. To learn more, call the Syngenta Customer Resource Center at 1-866-SYNGENTA or visit us at www.syngentaprofessionalproducts.com.







26 Respectable Showing

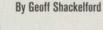
The golf industry continues to inch its way out of the economic doldrums.

By Larry Aylward and Thomas Skernivitz



Annual Review

The good (more dialogue), the bad (increased costs) and the ugly (slow play) of 2005 — and plenty more.





Up and Down

A look back at the year in statistics and sayings, including results of our recent superintendent survey and the best quotables of the year from some of the industry's most interesting characters.

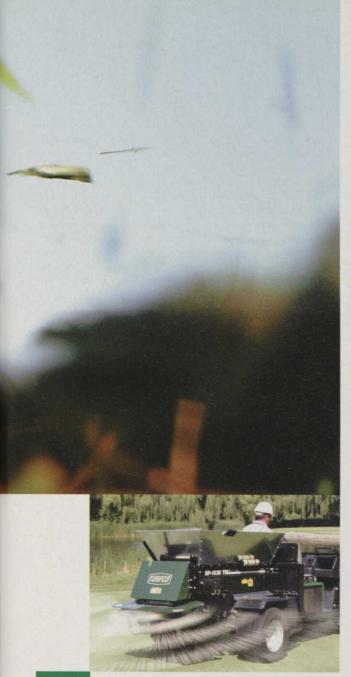


What Can Brown Do for You?

For starters, it can save a few bucks . . . as well as the environment.

By Ron Furlong





cover story

Here's an in-depth look at the state of your industry.

26-48

About the cover

Art Director Carrie Parkhill picked this photo by Image100 for our cover. Parkhill says it provides a good "view" of the industry.

News with a hook < 14 Off the Fringe

14 Hand-held Controllers Revisited

columns

- Pin High A 'Ray of Hope' in New Orleans
- 22 Shades of Green Reviving the People's Power
- 24 Designs On Golf If I Were Buying for the Bigwigs ...
- 96 Out of Bounds Home Theatres

epartments

- 12 Big Picture
- 95 Classifieds

49 Revealing the Spin on Topdressing

Top 10 tips, courtesy of the major manufacturers. By Thomas Skernivitz

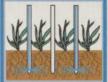
Aquatrols

Corporate Profiles

Special advertising section featuring some of the industry's top companies.

TurfGrass Trends





Call us today for more details or to arrange a demonstration

SISIS INC. PO Box 537 Sandy Springs, SC 29677 Phone: 864 843 5972 Fax: 864 843 5974

www.sisis.com

Turf Blanket the World Relies On

- Earlier spring green-up
- Faster seed germination
- Deeper root development
- Delays dormancy in fall
- Ideal winter blanket
- Best for quick turf repairs
- Available in any size
- 3 or 7 year warranty covers

To find out more call us today! **TOLL FREE 1-800-387-5808**

Golfdom

EDITORIAL STAFF

Larry Aylward EDITOR IN CHIEF 216-706-3737 Thomas Skernivitz MANAGING EDITOR 216-706-3758 Geoff Shackelford CONTRIBUTING EDITOR 310-451-5877 geoffshackelford@aol.com Joel Jackson Contributing Editor 407-248-1971 Anthony Pioppi CONTRIBUTING EDITOR 860-344-8895 Mark Luce CONTRIBUTING EDITOR 785-841-6044 Karl Danneberger SCIENCE EDITOR

Lisa Lehman CORP. CREATIVE DIRECTOR 216-706-3732 Carrie Parkhill ART DIRECTOR 216-706-3780 Mike Klemme PHOTO EDITOR 580-234-8284

Lynne Brakeman WEB EDITOR 216-706-3753

laylward@questex.com tskernivitz@questex.com

flgrn@aol.com apioppi@earthlink.net mluce@earthlink.net danneberger.1@osu.edu llehman@questex.com cparkhill@questex.com mike@golfoto.com Ibrakeman@questex.com

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

GOLFDOM ADVISORY STAFF

Jim Barrett, ASIC JAMES BARRETT ASSOCIATES

Pat Blum COLONIAL ACRES CO

Joe Boe WINDERMERE GC

Jerry Coldiron, CGCS LASSING POINTE GC

Bill Coore, ASGCA

David Davis, FASIC AVID D. DAVIS ASSOCIATES

Tripp Davis TRIPP DAVIS AND ASSOCIATES

Michelle Frazier, cgcs

Charlie Fultz SHENVALEE GOLF RESORT

Dean Graves, CGCS

John Gurke, cgcs

Steve Hammon TRAVERSE CITY G&CC

Jim Husting, CGCS WOODBRIDGE G&CC

Robb Dillinger, cgcs MUNIE OUTDOOR SERVICES

Jim Loke, CGCS BENT CREEK CC

Walter Mattison

Steve Merkel, cgcs

Don Naumann, SIERRA PACIFIC TURF

Jim Nicol, cgcs HAZELTINE NATIONAL GC

Steven Numbers WESTFIELD CC

James Simonini ROBERT TRENT JONES II

Bobby Weed, ASGCA WEED GOLF COURSE DESIGN

ASSOCIATIONS



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

Golf Course Superintendents Association of America



1421 RESEARCH PARK DR., LAWRENCE, KS 66049-3859; 800-472-7878; WWW.GCSAA.ORG

Golf Course Builders Association of America



727 "O" STREET LINCOLN. NE 68508: 402-476-4444: WWW.GCBAA.ORG



National Golf Course Owners Association 291 SEVEN FARMS DRIVE, SECOND FLOOR, CHARLESTON, SC 29492; 843-881-9956; WWW.NGCOA.ORG



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



The new Gator™TE Utility Vehicle.

More than just an electric vehicle, the new Gator TE combines whisper-quiet operation with the strength and hauling power you've come to expect from the John Deere Gator family. It's also an operator's dream, with an expanded station area with high back seats, attractive styling, and dash-mounted forward/reverse switch. Best of all, the Gator TE runs all day long on just a simple overnight charge. So there's no worry of not getting the work done on time.

The new Gator TE: it's not a utility vehicle made from a golf cart. It's a utility vehicle that just happens to be electric. Call your John Deere One Source distributor for a demo today.



www.iohndeere.com









Golfdom

BUSINESS STAFF

Patrick Roberts PUBLISHER 216-706-3736

Jen Oaklief ADMIN. COORDINATOR 216-706-3751

Carol Brisbin PRODUCTION MANAGER 218-279-8842

Rhonda Sande PRODUCTION DIRECTOR 218-279-8821

Jessica Borgren CIRCULATION MANAGER 218-279-8858

proberts@questex.com joaklief@questex.com cbrisbin@questex.com rsande@questex.com

jborgren@questex.com

ADVERTISING STAFF

CLEVELAND HEADQUARTERS

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

Kevin Stoltman ASSOCIATE PUBLISHER 216-706-3740 FAX: 216-706-3713

George Casey NATIONAL ACCOUNT MANAGER 216-706-3752 FAX: 216-706-3713

Michael Harris REGIONAL ACCOUNT MANAGER 216-706-3755 FAX: 216-706-3713

Leslie Montgomery ACCOUNT EXECUTIVE 216-706-3756 FAX: 216-706-3713

kstoltman@questex.com

gcasey@questex.com

mharris@questex.com

Imontgomery@questex.com

MARKETING SERVICES

Reprints 800-290-5460 ext. 175

golfdom@reprintbuyer.com

Marsha Gustafson CIRC. LIST RENTAL 440-891-2620

mgustafson@questex.com

Subscriber, Customer Service 866-344-1315; 615-377-3322 questex@sunbeltfs.com

Books, Directories, Current Issues, Back Issues, Photocopies, Microfiche, Film Copies, CD-Rom 866-344-1315; 615-377-3322

CORPORATE

QUESTEX

Kerry C. Gumas PRESIDENT & CEO

Tom Caridi EXECUTIVE VICE PRESIDENT & CFO

Robert S. Ingraham EXECUTIVE VICE PRESIDENT - TRAVEL & BEAUTY GROUP

Tony D'Avino vice president & General Manager - Industrial & Specialty Group

Don Rosenberg vice President & General Manager - Home entertainment group

Bob Rybak vice president, publishing operations

Diane Evans-Negron vice President, Human resources

Golfdom 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 foll-free 866-344-1315 between the hours of 7:30 a.m. and 5 p.m. CT and a customer service representative will assist you in removing your name from Questex Media's lists. Outside the United States, please phone 615-377-3322.











DON'T COUNT ON THIS.

Pin High

■ EDITOR'S COMMENTARY

is words are cryptic. His tone is stark. I just finished reading an e-mail from Peter Carew, a long-time golf course superintendent, who oversees two

18-hole municipal courses in New Orleans. "I still can't believe this situation," Carew

writes of the storm-ravaged city.

One of the courses that Carew oversees, Joseph Bartholomew Municipal Golf Course, is not far from a levee that breached on a canal when Hurricane Katrina roared through the city. The course was wiped out.

Carew says his "once-nice" maintenance facility was under nearly 15 feet of water for three weeks and was transformed into a toxic pool — a hazardous concoction of fertilizer, chemicals and salt water-corroded equipment. "I had to wear my chemical mask just to look inside [it]," he says.

When the flood waters receded, Carew was staggered by what he saw on the course. Massive 80-year-old oak trees on the course were uprooted by Katrina's 125-mile-anhour winds. Tee boxes and fairways that had been recently renovated were ruined. Overturned cars, deposited by raging flood waters, dotted the sides of fairways.

Everything — trees, bushes and grass — was dead. "I am just lost for words," Carew wrote.

Carew's e-mail, which I received unexpectedly in early October, left me at a loss for words. But then I noticed the title that Carew had given the e-mail's subject line: "Hopefully New Orleans one day again!"

Despite the despondence of his overall message, I detected a tinge of optimism expressed by Carew from his e-mail's title.

Several days later I spoke with Carew on the phone about the status of his city, his profession and his life. Carew sounded as upbeat as one could be for the circumstances.

Carew's house was damaged but not destroyed, so he has a place to call home. He also still has a job. In October, Carew's assignment was to get the first nine holes of the 18-hole Brechtel Municipal Golf Course, the other course he manages, in condition for play by Dec. 1. Brechtel

A 'Ray of Hope' in New Orleans

BY LARRY AYLWARD



THE REOPENING

OF BRECHTEL

MUNICIPAL GOLF

COURSE IS A GAIN,

ALBEIT SMALL, IN

A CITY THAT HAS

LOST SO MUCH

received much wind damage but was spared the terrible flooding that besieged Bartholomew.

Carew's plight makes me think of Brooke Cooley, the general manager of SunnyBreeze Golf Club in Arcadia, Fla., whose course was wiped out by Hurricane Charley in August 2004. Not many people can empathize with Carew, but Cooley can. She felt the same desperation and anguish as Carew does now after experiencing what Mother Nature did to her town, not to mention her livelihood.

"It was a life-changing experience," Cooley says.

Having been there, Cooley has advice about how to endure after your life has been turned upside down by a hurricane or other natural disaster. Her message is not as compelling as it is straightforward and real.

Life will get better, she assures. Time will help heal.

Cooley advises those whose lives and professions have been stricken by natural disasters to seek out their loved ones for support. And just as important, offer support to people who need it. Help each other, whether it's lending a hand to help a friend clean up his house or a shoulder for that person to cry on.

"Support systems are needed," Cooley says. "They are vital."

It's also essential to try and regain some kind of normalcy in your life, Cooley states. That may mean getting back to work on the golf course as soon as possible, even if it's only cleaning up tree branches and debris.

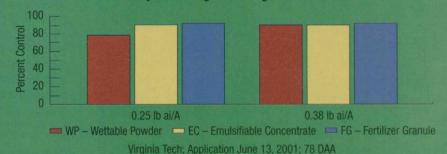
It will take time for things to get back to normal, if they ever do. It could take several months and even years.

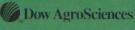
And the time will go slowly. So it will take patience — patience you probably never thought you could muster — to endure.

Continued on page 10

COUNT ON DIMENSION TO CONTROL NEWLY EMERGED CRABGRASS.

Early Postemergence Crabgrass Control





Dimension

Specialty Herbicide

WORKS ALL SEASON | CONTROLS NEWLY EMERGED CRABGRASS | NEVER STAINS

Visit www.DimensionHerbicide.com for more university trials.

Pin High

Continued from page 8

Cooley and her family, including her husband, Robert, who is superintendent of the course, just recently moved back into their home, more than a year after Charley struck. They had been living in a trailer that was parked in their wrecked home's driveway.

At the golf course, which lost seven buildings and 600 trees, SunnyBreeze's employees were still operating out of temporary facilities in October. Play is down significantly, but people *are* playing.

"We made it through, and we're getting there," Cooley says in an upbeat tone.

Someday, Cooley believes "things" will be better than they were before Charley struck.

"It's like our house," she says.

"Living in a trailer in our driveway was not the ideal situation. But now

Carew is humble enough to know that his course's survival is miniscule in the grand scheme of things, what with people losing their lives, their loves ones and their homes.

we're back in our house and everything is brand new and the way we want it."

Cooley pauses.

"But it takes a while to get there," she says. "And it takes a lot out of you."

In October, six weeks after Hurricane Katrina had struck the Gulf Coast, Carew was unsure of his fate. But he was sure of one thing when I spoke to him. While he had no supplies, a tiny crew and limited equipment, he wanted badly to get Brechtel back up and running.

Carew admitted that he searched his soul and asked himself what was the point of going through with it. His city was in ruins and he was worried about a golf course. But he had a quick and candid answer for himself that gave him strength.

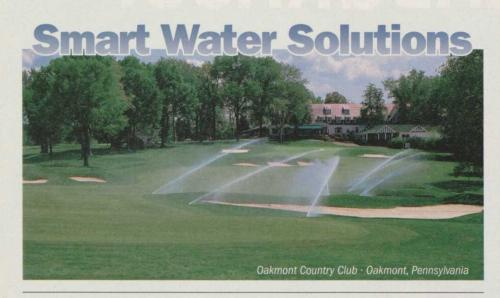
"I'm a superintendent," Carew told himself. "And I've been one for so long that making it work is just part of the game."

Carew is humble enough to know that his course's survival is miniscule in the grand scheme of things, what with people losing their lives, their loves ones and their homes.

But at least the course's reopening is a triumph, albeit small, in a city that has lost so much.

"It's a ray of hope," Carew says.

Larry Aylward, editor in chief of Golfdom,can be reached at 440-891-2770 or laylward@questex.com.



Hiring a professional irrigation consultant is very important to the success and outcome of a major irrigation installation or restoration project. The planning and specifications, prepared by a professional consultant, lay the foundation for lasting solutions that achieve environmental and business objectives."

JOHN ZIMMERS

Golf Course Superintendent • Oakmont Country Club Oakmont, Pennsylvania Professional members of the American Society of Irrigation Consultants have passed an extensive peer review and qualification process.

Working with an ASIC member gives you the confidence that a highly-qualified irrigation consultant is on the job, helping to protect your interests and your investment

Contact ASIC to find a consultant near you.



PO Box 426 Rochester, MA 02770 508-763-8140 Fax: 508-763-8102 www.ASIC.org