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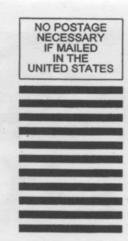
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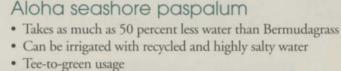
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- Takes as much as 75 percent less nitrogen for fertilization than Bermudagrass
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I-Trim triplex rotary mower

- Powered by a Briggs & Stratton 34-hp, 954 DT diesel fuel, turbocharged three-cylinder engine
- Engine is mounted on rear for stability and traction on slopes and hills
 - 10-gallon fuel tank provides four-hour run time at full power
 - Single foot-pedal control for forward/reverse travel
 - 70-inch width of cut
 - Height of cut ranges from 1 to 4 inches in 1/4-inch increments
 - Multi-use decks: mulching or rear discharge National Mower

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Pump station

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- Compares actual flow at the pump station to the expected flow
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2500E hybrid triplex greens mower

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- · Choice of four-cycle gas or three-cycle diesel engine - both 18 hp
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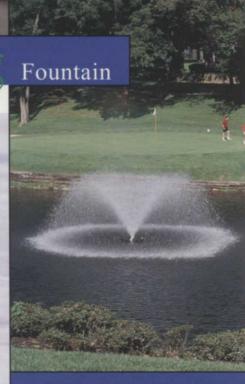
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Titan tines

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- · Designed with long-lasting carbide tips
- · Thin-wall design allows for maximum core pulling
- · Optimized core removes thatch for maximum topdressing
- · Can speed up playability

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BioPro Multi-Purpose Plus fertilizer

- · Increases root mass, saves water and improves nutrient uptake
- Provides convenient way to combine a number of products in one jug
- · Combination liquid for turf and ornamental maintenance
- 4-0-2 analysis product contains CytoGro biostimulant, H3O soil moisture management liquid, a micronutrient package and a naturalbased surfactant
- · Effective at low volumes to help the active ingredients reach their target destination

Spindler Enterprises

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Single-rider golf car

- · Ergonomically designed controls
- · Swivel seat locks in any position and makes it easy to enter and leave the car
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- Regenerative braking system

SoloRider

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TVM 3077 overseeder

- Verticutter covers a 77-inch swath with three independent verticut heads
- Banana-shaped blades are spaced 1 1/4 inches apart
- Seed hopper capacity of 9.4 cubic feet accepts all seed varieties
- · Seed scatter box ensures seed traveling through the tubes is evenly distributed into the slits cut by the blades
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Detachable pull cart

- Marries pull cart with motorized golf cart
- Can speed play and maximize the number of rounds per day
- Quickly lifts and locks on and off golf carts
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Surveyor central control system

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- · Radio and/or hardwire communications with the company's VSX controllers, including decoder controllers
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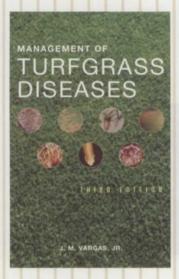








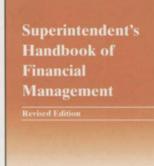
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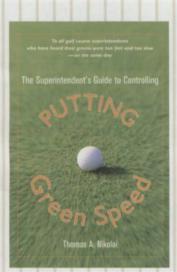
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Superintendent's Handbook of Financial Management, Revised Edition

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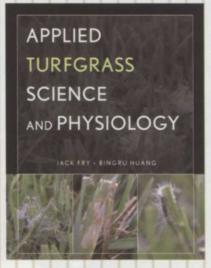
The key to any successful business is the effective management of revenue, costs and of course profitability. This book provides golf course superintendents with the necessary tools to manage their daily financial operations by explaining basic accounting principles such as pricing, budgeting, cost control, payroll and cash flow. With chapters on financial statements, golf course operation schedules, breakeven analysis and operating budgets this is an invaluable tool for all owners, operators and managers of golf courses.



The Superintendent's Guide to Controlling Putting Green Speed

\$60 Thomas Nikolai ISBN: 0-471-47272-7, Hardcover, 160 pages, October 2004

It is critical for golf course superintendents to know the factors that impact green speed. This book covers every aspect of green speed maintenance including playability, environmental considerations, mowing and pest management. It also provides practical decision-making advice relative to financial and budgeting issues.

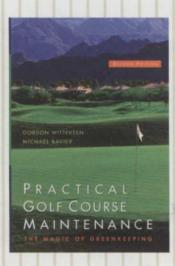


Applied Turfgrass Science and Physiology

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Jack Fry, Bingru Huang ISBN: 0-471-47270-0, Hardcover, 320 pages, July 2004

A thorough, expert guide to advanced turfgrass management. Applied Turfgrass Science and Physiology cuts right to the authoritative information and know-how that will keep any turf area in optimal condition. Applied Turfgrass Science and Physiology illustrates topics with research results from peer-reviewed scientific journals to provide insight into how principles and techniques work in real-world practice.

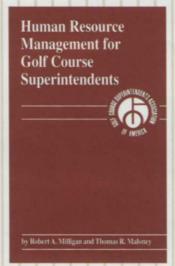


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Pat Jones is president of Flagstick LLC, a consulting firm that provides sales and marketing intelligence to green-industry businesses. He can be reached at psjhawk@cox.net or 440-478-4763.

Beer and scribbles

've sort of lost count, but I think this was my 18th Golf Course Superintendents Association of America show ... er, I mean, Golf Industry Show ... and once again, I returned from the big hoo-haw in Orlando with a pocket full of completely unreadable notes scribbled on cocktail napkins, matchbooks, my left forearm, the hood of my rental car, etc.

Upon further review, many of these jottings are harder to figure out than the Da Vinci Code. I'm looking at my notes right now, and I'm sure it was critically important when I wrote, "Bllagh! Don't forget that Bllagh is planning to acquire Gsichop! Big news!" This almost certainly made a lot of sense at 3 a.m. when the bartender at the Peabody Hotel was threatening to call the cops unless we stopped messing with the ducks.

So, once again, I'd just like to state for the record that (say it with me) beer and journalism just don't mix.

However, after many years of frustration caused by attempting to balance the intake of cereal malt beverages with different note-taking technologies (mini-tape recorder, PDA, etc.), this time I got smart and took a Golf Course News intern along. Her job was to shadow me every step of the way and assist me in my heroic news-gathering efforts by capturing every conversation, detailing every meeting and making sure we had the best possible coverage of the event. So, I can simply ask her to hand over all of her terrific, carefully recorded notes and crank out this GIS follow-up column, right?

Wrong. She ran screaming from the show after about three hours. You guys really are animals!

But, thanks to my connections with the CIA, I was able to "borrow" one of their supercomputers to decipher my beer-impaired notes from Orlando. Thus, once again, I'm proud to present my cogent (not) and insightful (hah!) observations from the big, big show.

The combination platter

The "surf and turf" concept of combining the GCSAA and National Golf Course Owners Association shows seemed to be pretty well received and caused few problems. Most attendees and exhibitors said the

show was basically the same as it always had been. Oil and water mixed nicely, and the lion and lamb laid down together in peace.

Perhaps this was because the owners largely bagged the show in favor of golf, poolside lounging or other fun activities. My impression is that they simply didn't appear for the show. I love the NGCOA guys, but I searched long and hard for owners to interview on the trade show floor, and it was like looking for a badly sliced ball in the deep woods.

Say what you will about the "team-decision-making" concept being floated by the various associations, but the team has to show up. For the many exhibitors who spent a lot of time and money trying to figure out how to handle the "new" show, this was a big disappointment.

Assistants stay home

I've been on record warning that some primary decision-makers (superintendents, owners, general managers) will get left out of the big mixing bowl that is the new GIS. In short, some courses will not send all three key personnel to the same show. That apparently didn't happen this year, but the complete impact won't be seen until the Club Managers Association of

America joins the show in 2007

But, what I heard from several superintendents was that they were forced to make an unexpected sacrifice: Their assis-

tants weren't able to come to the show this year. In the new world of economic pressure and a combined show, something had to give. And, what gave was the chance for assistant superintendents to attend an educational event that's probably more important to them than it is for their bosses.

These days, assistant superintendents handle more responsibility and more management duties than ever before. GIS management needs to think carefully about how they can create opportunities and incentives to keep our next generation of superintendents coming to the big show.

Temporary insanity

Few attendees may realize it, but the vast

majority of people working the show wearing those "GIS Staff" badges are temporaries hired from around the Orlando area. That explains why the woman in charge of the largest booth at the show (think orange) was firmly told by people working at the registration area she'd have to pay for a new badge after she'd forgotten hers one day. Oops. Through gritted teeth, she politely asked them to check with GCSAA show staff, and she was eventually cleared to get a new badge.

World's biggest centerpiece

OK, the "Building of the Green" smack in the middle of the show floor was really cool, but most attendees missed the actual construction, which was the neatest part. The time-lapse video shown around the site was slick, but watching the dump trucks bring in soil, sand, etc., was even slicker. It literally created a centerpiece for the whole show. I'll never forget all the "workers" - most of whom were presidents or honchos for the Golf Course Builders Association of America member companies who did the majority of the work - carefully creating the green complex. And, I certainly won't forget Tom Marzolf, one of Tom Fazio's

> main guys and the incoming president of the American Society of Golf Course Architects, out there handshaping the site with a shovel. Did

I mention he was wearing dress clothes and a necktie at the time? It was fantastic to see all the chiefs of some of our industry's most notable companies out there getting dirty.

Can you top this?

THE BOTTOM LINE WAS

THAT THE FIRST OF THE

NEW "ALPHABET SOUP"

GIS SHOWS WENT OFF

WITHOUT A HITCH.

The bottom line was that the first of the new "alphabet soup" GIS shows went off without a hitch. Orlando is a tremendous site, the GCSAA staff did its usual fabulous job, and the combined show was a hit. The only downside is that the New Orleans venue probably doesn't allow for some of the same cool things (building the green, solution centers, etc.) that Orlando offered. That's the bad news. The good news is: Bourbon Street beckons. See you there. GCN