Funny how the courses that use Toro® are always the hardest places to get a tee time.

From the first tee to the last green, Toro helps keep your course in top form. And when a course plays as good
as it looks, golfers have a way of coming back week after week after week.
Someone to Talk the Talk

At the fourth National Golf & the Environment Summit, it was agreed the industry needs a spokesperson to educate golfers about the game's role in preserving the environment. Are you interested, Mr. Palmer?

By Larry Aylward
You'll look and feel a lot better if you eat right and exercise regularly. Just ask Florida superintendent Joe Boe (left), who has lost 50 pounds.

48 The First Amendment, But ...
Sphagnum peat moss still reigns as the leading greensmix additive, but others are gaining ground.
By Frank H. Andorka Jr.

50 Measure Twice, Mow Once
Effective management of your height of cut requires diligence and focus to get it right.
By Frank H. Andorka Jr.

52 Presenting The Perfect Cup
Experts provide tips and tricks superintendents can use to provide golfers with an ideal hole.
By Frank H. Andorka Jr.

54 Designs on Golf
Bigger is better in the case of greens.
By Geoff Shackelford

56 Real-Life Solutions
Who says you can't grow in bermudagrass greens in December?
By Larry Aylward

About the cover
We hope this bright and energetic Artville illustration by Stephanie Carter will make the idea of stepping on the scales a little less dreadful.
NEW - Hose handling concept designed for easy economical syringing of greens. A direct Underground Maintenance Retractable Hose Reel Systems (DGM SystemsTM) is installed permanently at each green with a 75 ft. 3/4” I.D. water hose (typical). The system is easily accessed when needed and just as quickly stored out of sight.

Bringing Grounds Maintenance into the “21st” Century
Now, there's an innovative product that eliminates the need for frequent and repeated applications of potassium to high stress areas like fairways and sport fields. With new Expo, we've created a homogeneous potassium sulfate product that releases at the same rate as extended-release nitrogen. The result is a professional-grade fertilizer that feeds continuously for up to ten weeks without having to put down additional potassium. So you get better control over your turf nutrition, more even release of nutrients and a lot fewer headaches. New Expo is available in both Par Ex and NX-PRO. For more information visit www.lebturf.com, or for the name of your nearest distributor, call 1-800-233-0628. Make sure the fertilizer you use contains new Expo. It's Expo-nentially better for reducing stress.
TEMPORARY/SEASONAL LABOR VISAS

NEW FLAT RATE!
BRAND NEW PRICE STRUCTURE!

OPTION I
$3,500 FOR 1-20 PERMITS

OPTION II
$5,000 FOR 25—100 PERMITS

BE SURE TO SIGN UP BEFORE FALL!

Foley Enterprises
The H-2B Specialists
Austin (512) 282 3237 Fax (512) 282 0958
Email: FoleyEnt@evl.net

Toll Free (888) 623 7285

CIRCLE NO. 107

Shattertine® Sportstine® Finetine®

AerWay® offers low cost, low maintenance, long lasting options for all your turf aeration needs!

A Full Family of Tines - AerWay® offers you customized aeration options for your greens, tees, fairways and roughs.

Effective Deep Tine Action - goes to the heart of soil problems by relieving compaction. This results in strong root growth and outstanding drought resistance.

AerWay® - Effective Aeration
When You Need It - Where You Need It!

for further information call 1-800-457-8310

Advanced Aeration Systems
www.aerway.com aerway@thehollandgroupinc.com

CIRCLE NO. 108
ProSource One can help plant a big green one on your bottom line. We put our money where our mouth is — quality products and services. Because, to us, there's nothing sexier than your success.

*Welcome to a Greener World*

www.prosourceone.com
Going Postal

Geese Are Good for Nothin’ or Are They?

Larry Aylward’s article about being nice to geese (Pin High, July) was hard for me to get through. I’ve been a superintendent for 30 years, and a goose hunter and ecologist for 40 years. Here are my observations:

The truly wild Canada goose is one of the most majestic and intelligent creatures in nature. The metropolitan goose, on the other hand, is a nuisance and a threat to the wild species I respect so much. My golf course is in Montana in the heart of goose country. Each spring, as the first nesting pairs of geese arrive at our course, we take whatever means are necessary to instill fear in them. From then on, they understand the danger and avoid the course.

I respect the U.S. Fish and Wildlife Service’s decision to allow states to manage their own goose problems. I believe most of our industry would agree with this support.

Don Tolson, Superintendent
Stock Farm Club
Hamilton, Mont.

Ten years ago when we opened, we saw geese twice per year during their migration. Eight years ago, the first pair nested here and have done so every year since. This year, seven pair nested here and are raising their young on the course. The problem is compounded by the fact that the Chattahoochee River forms one of our course’s borders. At times, we have several hundred geese on the course.

Given the amount of dung they produce, that number of geese can make for a rather unpleasant golf outing. It also makes for a rather bad day for the equipment tech that has to make a field repair. Additionally, 20 goose pecking at or feeding on bentgrass in Georgia during July or August can be extremely stressful on an aging superintendent like myself.

Over the last eight years, we have spent countless time and money in an effort to rid RiverPines GC of these annoying creatures. Most of our efforts (all legal) have been to no avail because once they nest, you can forget harassing them into leaving. As far as I know, we have tried every method available short of a border collie.

Personally, I find it difficult to understand how their “endearing qualities” negate the fact that they are trashing my golf course. Finally, I think you might change your tune if you had 50 or so goose poop on your lawn daily.

Bryan Hensley, Superintendent
RiverPines Golf
Alpharetta, Ga.

I hate to agree with environmental wackos (not that I am accusing you of being one), but I’m also not sure that Canada geese need to be killed. It has been my experience that geese will become scarce when they are made unwelcome.

We simply run off any geese that flock in as soon as they arrive. I herd them on to shore, sprint towards the geese and throw a stick over them. They become spooked enough to fly and soon realize that it is no use trying to nest or reside on the golf course. I have never injured any goose doing this and now rarely have geese visit the course. I have taken up the practice of letting one couple nest in out-of-the-way ponds, and they seem to chase off others. Park employees and airport personnel can use the same practice to rid their facilities of geese.

Ten minutes a day to run off the flock will result in geese trained to stay away. The dominant mind wins. Don’t let a lack of determination result in unnecessary killing.

Scott Brooke
The Golf Club at Hawks Prairie
Lacey, Wash.

The Club Managers Association of America (CMAA) has recently started working with GeesePeace to assist clubs in handling their geese problems. GeesePeace is a nonprofit organization dedicated to building better communities through innovative, effective and humane solutions to wildlife conflicts. GeesePeace works with local governments and community leaders to ensure full support and availability of community resources to resolve wildlife conflicts humanely.

Henry Wallmeyer
Director, Industry Affairs
CMAA
Alexandria, Va.

Editor’s Note: Superintendents can find out more about the program at www.geesepeace.org

Another Bright Idea

I’m a golf course mechanic at Zollner GC in Angola, Ind., and I’ve developed and applied for a patent on a device to transport walking greens mowers (“You And Your Bright Ideas,” June).

It replaces trailers and has cut our mowing time by one-third. This device has greatly reduced damage to mowers and damage to the course. It attaches to a utility vehicle with two hitch pins and allows the mower to be moved on and off in seconds. In most cases it secures the mower without hold-down straps or latches. It has no parts that wear out, such as tires, bushings and bearings.

Dan Zimmerman
Mechanic, Zollner GC
Angola, Ind.

Pebble’s Cypress
Not a Hardwood

I enjoyed Larry Aylward’s excellent piece on the new tree at Pebble Beach’s 18th (“Meet the New Tree,” July). Having played there several times with the old tree, it is great to learn that less-is-more design prevails, and a single tree became the solution to replace the loss of the original.

However, we all should take note that a Cypress is not a hardwood, as Aylward implies in his closing remarks. Hardwoods are the botanical group of trees that have broad leaves, produce a fruit or nut, and generally go dormant in the winter. This new tree will do none of this. Instead, it will simply pay havoc on all who test the 18th.

Forrest Richardson, Architect
Forest Richardson & Associates
Phoenix
The health and maintenance of top quality golf course turf is of absolute importance to golfers. They definitely notice when turf quality isn’t up to par...as that affects playability.

Cutless is a unique turf growth regulator that enhances the quality of fine turfgrass. Cutless slows the growth rate—making turf thicker by encouraging tillers and stolons—without sacrificing the root mass development. Cutless makes turf more stress-resistant and provides superior turf density and darker turf color for up to 8 weeks after application—with no loss of activity due to rainfall or irrigation.

Cutless improves turfgrass playability, reduces mowing frequency and reduces clippings by up to 50% on both warm and cool-season turfgrasses. On cool-season turfgrass, Cutless can even shift the competitive balance from Poa annua infested turf to desirable perennial grasses.

Include Cutless in your turf management program to keep fairways beautiful and hard-to-mow areas well groomed.

For more information about Cutless Turf Growth Regulator, call 1-800-419-7779 or visit our web site at www.sepro.com.
In the weeks past and weeks to come, nearly every magazine columnist and TV pundit in the country will try to put the events of a year ago in perspective for their particular audiences. Frankly, I'm not sure I'm up to the task. It was such a horrendous gut punch from such a baffling, invisible foe that it continues to boggle my mind.

Nonetheless, here are a few observations about the past year and how our industry reacted, changed and survived.

First, it seems to me that America's almost primal need to heal and move on probably benefited us more than anything else. People were, and continue to be, desperate for a return to normalcy and comfort.

Golf provided that for many, and it was surprising how quickly many courses filled back up. Of course, destination resorts and high-end daily fees that relied heavily on travel and/or corporate outings were hit hard and continue to struggle, but the core of the golf market — the local clubs and moderately priced daily fees — showed amazing resiliency. For me, the lesson here is that the therapeutic value of golf can never be underestimated.

Personally, I'm almost ashamed of how quickly my intense sense of pain and anger faded and was replaced by a feeling of general anxiety about business, finances and making it through the daily grind. I have to sheepishly confess that my eyes now tend to glaze over when I see headlines about Al Qaeda, violence in Israel or airline security.

I intuitively know it's important, but instead I move on to the sports page, drink my coffee and go to work. Is it denial, human nature or just a natural defense against reliving painful memories?

The economic slide, which began nearly a year before 9/11, has clearly hurt new course openings. Projections call for 225 or so new facilities this year, down about 50 percent from the historic high of 2000. But there's a part of me that thinks this isn't all bad.

It's not that building 500 new courses a year is wrong. Instead, it's that we seemed to be building the wrong courses in the wrong places.

Too much of the construction boom consisted of daily fee courses that charged more than $100 per round or $15 million private clubs in golf markets that were already oversaturated.

At the risk of irritating my designer and builder friends, am I wrong in thinking that it's OK that developers and bankers backed away from some projects that were probably ill-conceived to begin with?

Most superintendents I talk with say they really haven't changed their budgeting or spending habits too much. The obvious exceptions are some of the management company courses and resorts where cutbacks have ranged from moderate to devastating.

When I've asked superintendents what kinds of things they do to reduce expenses, the typical response is that they've cut back on overtime labor or pushed capital improvement projects back a year. Few of you seem to be spending less on basics like chemicals, fertilizer, seed or equipment.

So, here we are — one year after our generation's Pearl Harbor. How has our industry changed? How have we as humans changed? I only know my perspective, but since I don't claim to have all the answers, I'm asking you, dear reader, to give me your thoughts on the matter by e-mail, fax or letter. Maybe — together — we can begin to figure this out. I look forward to receiving your ideas.

I also look forward to the peace, prosperity and happiness that we all deserve in this next "year after."

Pat Jones, publisher/editorial director of Golfdom, can be reached at 440-891-3126 or pjones@advanstar.com