

















Syngenta never stops working to keep your course green.

Sure, we have an unmatched portfolio of products. From Subdue MAXX™, the industry leader against Pythium, to Barricade®, the longest-lasting pre-emergent against crabgrass. But we're never content. Keeping turf healthy means constantly refining our formulations. And developing new ones, to ensure we always have the best products. Making sure you have the tools you need, that's what we do.

Contact Lee Bloomcamp at 1-352-495-3405, Pablo Perez at 1-305-969-9996, or Kevin Wasilewski at 1-863-860-4293 to learn more about Syngenta.

Important: Always read and follow label instructions before buying or using these products.

©2003 Syngenta. Syngenta Professional Products, Greensboro, NC 27419. Banner MAXX", Barricade*, Daconil*, Heritage*, Medallion*, Primo MAXX", Subdue MAXX", and the Syngenta logo are trademarks of a Syngenta Group Company.

www.syngentaprofessionalproducts.com

5 1 WINTER 2004

2003 Photo Contest Results

This is part two of presenting the four category winners of the 2003 photo contest.



First Place - "North Course Putting Green with Annuals" by Trevor Brinkmeyer, Shadow Wood CC, Naples



Second Place - "View to #10 Tee" by Tom Biggy, Bent Tree CC, Sarasota

Category 2 -Formal Landscape.

2004 Photo Contest Categories

Category 1 - Wildlife on the course: includes any critter on the course that walks flies, swims, slithers or crawls.

Category 2 - Formal Landscaping: includes annuals and ornamental shrubs and trees planted in formal beds on the course or club entrance.

Category 3 - Native Areas: includes beds of native plants including trees, shrubs and grasses used in naturalized areas to reduce turf inputs and aquatic vegetation plantings used to create habitat and protect water quality.

Category 4 - Scenic Hole: includes any view of a golf hole (panoramic or close up) that demonstrates the scenic beauty of a golf course.

1. Media: Color prints, slides or digital files. Prefer prints. Only one entry per category. Digital images: Digital image entries must be taken at a resolution setting of 300 dpi or higher and saved as highest-quality jpeg or tif format images. Images taken, saved and sent at lower resolutions will not qualify for the contest. If you're not sure, send a print instead.

- 2. Photo must be taken on an FGCSA member's course by an FGCSA member or a member of
- 3. Attach a label on the back of the print or slide which identifies the category, course and photographer.

DO NOT WRITE DIRECTLY ON THE BACK OF THE PRINT.

Each print shall be attached to an 8.5" x 11" sheet of paper using a loop of masking tape on the back of the print. Slides should be in plastic sleeves for easy access for viewing. Digital images must be accompanied by the same information in an email or document on a

- 4. A caption identifying the category, course and photographer should be typed or printed on the sheet of paper below the mounted print.
- 5. Judging will be done by a panel of FGCSA members not participating in the contest.
- 6. Mail entries in a bend-proof package marked "PHOTOS DO NOT BEND" to Joel Jackson, 6780 Tamarind Circle, Orlando, 32819. Entries postmarked after August 1, 2003 automatically will be entered in the 2004 Photo Contest.

The green-and-white Boeing 717 dropped down from our cruising altitude as we descended

our visit to Alan Weitzel's family homestead in western New York State. Alan is the director of Dade

County's golf course maintenance operations.

Susi and I were met at the airport by Alan Weitzel's mother Josephine and close family friend Larry Matzlin. After collecting golf bags and luggage, we began our 20-

mile journey to the southwest for the town of Caladonia. What we had seen from the air was even more beautiful on the ground. Gentle rolling hills, two-lane country roads, farms and trees about 30

percent into their color change of yellow, brown and red.

As we approached the Weitzel home adjacent to the

AS IT LIES



Jim Walker

Country Club, there was the third hole. the second green and then the clubhouse. The building is every bit of 150

Caladonia

feet long. The main dining room

was upstairs in the old dairy barn and the first floor houses another dining area, locker rooms and pro shop. A two-story addition to the original building includes a new men's locker room, conference room, offices upstairs and downstairs, and a 60-cart storage area. There is also an open-air bar and grill downstairs about 75 feet from the ninth green.

Upon our arrival at the club, we were met by Alan's father Bob, who was busy paying off the lucky winners of a two-day Calcutta tournament that had concluded on Sunday. Bob was in a very good mood because it seems he had a piece of the third- and fourth-place

Heaven on Earth

toward the Rochester, N.Y. airport. Rolling green hills and beautiful farmland filled the landscape as far as the eye could see. This aerial precursor of bucolic beauty could not fully reveal what lay ahead for us in

52

The Blenders Choice

Why do blenders of premium fertilizer depend on Nitroform® and Nutralene® nitrogen...



Nitroform and Nutralene attrogen offers these many features and benefits.

- Nitrogen availability closely parallels the plants' nitrogen needs.
- Non-burning.
- No growth flushes after heavy rains or due to granule breakage during handling or application.
- Vigorous, controlled growth and color with less grass clippings.
- Balanced growth of roots and leafy parts of plants, increasing plant vigor.
- Very little nitrogen escapes to surface water or groundwater.

The next time you buy fertilizer, remember to look for blends that display the original Nitroform or Nutralene logo, it's your assurance of quality nitrogen.

For the name of a blender in your region contact us at 1-888-370-1874.



Nu-Gro Technologies, Inc. 2680 Horizon Drive SE, Suite F5, Grand Rapids, MI 49546 www.nugrotech.com

By Mark Jarrell.

In September, I was the happy and fortunate recipient of an invitation from Joe Conoly of Bayer Environmental Science to join about 50 Bayer clients and employees on a golfing tour of southwestern Ireland. I had heard glowing descriptions of how beautiful the country and how great the golf courses are from many friends who have traveled there, and I found them all to be true. I'd like to play travel writer once again and share photos and impressions of the Emerald Isle on my first trip across the big pond.

As luck would have it, a rotator cuff injury kept me from play-

MARK MY WORDS



as an indifferent golfer, I anticipated little disappointment in not being able actually to tee it up. One look at Old Head Golf Links, the first of our stops, and I was

ing golf, and

chomping at the bit to be able to chase the white ball in such unique and incredibly beautiful surroundings.

The week-long tour was set up to play golf five days in a row, and I was able to walk and photograph all but one of the golf courses before or after sightseeing excursions to local points of interest. All but one -Killarney Golf Club - were true links golf courses, one just as beautiful as the other, with a look and feel that cannot be duplicated here in the states as some have tried. The maintenance standards, while a bit more relaxed in some areas than we're used to in the better clubs of the U.S., were excellent and, in my opinion, make more sense than the immaculate and costly grooming of every blade of grass that seems to be the holy grail in our country. It was an incredible trip, and I'll be forever grateful for Bayer's generosity and gracious hospitality.

Ireland is as green and beautiful as all the coffee table books and travel brochures portray. Traveling in September, so I was told, can be chancy with the weather, but we had perfect weather except for two cool and drizzling days in mid-week. It seemed there were as many cattle as there were sheep, and the countryside sparkled with emerald green fields broken up into small patches by hedges or stone walls, but rarely with fences. We spent two nights each in three of the largest cities - Cork,

The Cliffs of Moher Ireland

Killarney, and Limerick - but they still had a quaint, small town feel.

While I could probably go on for many pages, for the sake of brevity, I'll finish with a short list of impressions:

Ireland is not cheap! My perception, or misperception, before going there, was that Ireland was a quaint, rural country with good bargains and low prices. Not so! Checking out real estate prices while walking various towns left the impression that a modest three-bedroom house cost between 350,000 and 450,000 Euros (add about 15% to come up with the dollar conversion). A pint of beer or ale cost more than \$4 in most of the pubs we visited. Discussions with our tour bus drivers gave the impression that Ireland had experienced a real economic boom about 10 years ago after joining the European Union and most Irish were improving their standard of

Irish drivers must be the best in the world, especially bus drivers! The typical Irish road is about as wide as a lane-and-a-half in the states, so you can imagine how many times we passed cars (or other buses or tractors!) with no more than a couple of inches to spare between vehicles and a rock wall. The newer freeways - mostly built with EU funds in the past decade or so - are as wide as U.S. highways.

The Irish people are as friendly and accommodating as their reputation, but, curiously, I did make the observation that most didn't make eye contact and greet you when passing in the street. As a student of history and from chats with our tour drivers, I have a theory! I think maybe the Irish were treated so poorly for so long by the English that it is possibly ingrained survival behavior, but after introductions, their congenial nature knows no bounds. My apologies if my halfbaked theory offends anyone of Irish heritage, but I also have Irish roots (Jarrell is believed to be derived from Fitzgerald, a family which was once considered the unofficial rulers of Ireland).

Hurling, the national sport of Ireland, looks fascinating, so much so that I'm surprised it hasn't gained a foothold in this country with its high percentage if Irish descendants. It looks to be a fast-paced combination of rugby, lacrosse, and soccer, but I didn't see enough of it to figure out the rules. Our trip coincided with their "Super Bowl" of hurling, and as a student of the American Civil War, I was stunned to see the Cork team called the Rebels and carrying flags like the Stars and Bars battle flag of the Confederacy. I never did find out why the flag was used, but the Cork "Rebels" are called that because the city was the center of a 19th century Irish independence movement.

I hope you enjoy the pho tos, and I highly recommend Ireland as a vacation destination!



Golf Course Renovation & Construction

- Excavation and Grading
- DRAINAGE
- GREENS
 CONSTRUCTION
- LASER GRADING
- Bunker Construction
- ATHLETIC FIELD CONSTRUCTION
- GRASSING SERVICES
- EQUESTRIAN CENTERS

William H. Wright, CGCS
PRESIDENT

Robert Farina
VICE-PRESIDENT

749 NE 70th Street • Boca Raton, FL 33487

(561) 862-0445 Fax (561) 862-0447

countryclubsvcs@aol.com



teams. So not only had he overseen another successful event, which he has been doing since 1963, but a share of the winnings had found its way into his pocket.

Here's the deal: Bob and Jo Weitzel own the Caladonia Country Club lock, stock and barrel. It is a 6,500-yard layout built around and over Mallochs Hill which is the highest point in Livingston County. Not many holes go straight up or down the 140-acre hill, but those that do feature 100foot elevation changes. The course has bluegrass/fescue fairways and bentgrass greens that roll 10 on the stimpmeter. Par is 72 and every hole has trees on both sides of the fairway.

The scorecard lists Alan's brother Scott as the director of golf, Bob King, PGA Pro and Ernie Baker, superintendent. Sadly what the scorecard doesn't report is the architect. That would be none

other than Bob (Money Ball) Weitzel. Having purchased the farm in 1959, it took Bob five years to open the first nine holes. The second nine opened in 1968. Bob was not only the architect, but also the contractor and superintendent. It was a family business from the beginning, with Bob and Jo doing everything and the five Weitzel children pitching in from the time they were old enough to pick up a

The club hosted the 1995 State Senior Ladies Championship and annually hosts the Bob Weitzel Two-Man Scratch Best Ball and the Caladonia Charity Classic which has the highest purse for golf pros in western New York. \$30,000 will be paid in the 2003 event.

Every hole on the course is a treat to see and play. There is not one hole that is not a "keeper." The greens are undulating for the most part and slope from

back to front for drainage purposes. When I asked Bob how he routed the course, he said he got advice from his brothers, Johnny and Jay, both of whom were golf professionals and George Meyers, a local pro, who told him to work "with the hill" and keep the straight up or down holes to a minimum. I also asked him how he came up with the greens complexes, and did he have a surveyor assist him? "No," he said, "I just eyeballed them."

What great eyeballs. Standout holes for me are the par-4 7th, 9th and 17th holes and the par-5 18th. All of these holes go up and down the hill and have the most dramatic elevation changes. I guess I like the holes that are so different from our Florida flatlands. The backdrop for the 18th green is the two-story Weitzel home complete with a white, 4-rail fence.

Caledonia is a farming

community of about 4,000 people located 30 minutes from Rochester and an hour from Buffalo. It has one grocery store, one drug store and no traffic lights. It has several topnotch restaurants and friendly people who move at an easy pace. It also has a solitary man on a tractor mowing roughs in the dusky light of the setting sun. Bob is mowing his own course. The course he built and nurtured for the past 40 years.

Bob loves his wife, his children and golf.

In the last four decades, he and Jo, sons Scott and Toby (the food and beverage manager) have created paradise. It's a true heaven on earth. With hard work, dreams and dedication, fairy tales do come true, especially in Caladonia.

Already having been invited back again next year must mean we, unlike fish, did not begin to smell after a few days. Susi and I can't wait.

My personal experience

I think after public speaking and writing articles, the thing superintendents dread the most is answering surveys. It doesn't matter whether it's about budgets and benefits, pesticide use, education topics for meetings or what

ting out fires that we have forgotten how to employ fire prevention on a larger scale. Fire prevention depends on education and learning good techniques and those in turn depend on good data about the fire potential in your area of expertise.

> Data for regulasurveys on the of concern.

tors to make informed decisions on pesticide risk assessment can come from topics or products

S. Environmental Protection Agency is responsible by law for reassessing all the chemicals we use on our golf courses. If these assessments of risk and benefit are done using outdated or overly conservative computer models and assumptions (as unfortunately they are) then the fate of some of the most broad-spectrum and economical products is determined by the application of faulty data. How is EPA to know any better?

Recently Dean Graves at the Chevy Chase CC in Washington, DC held a Regulator Day at his course and gave about 70 EPA regulators a tour and discussion of golf-course maintenance practices. When a particular product was being discussed, it turned out that EPA, based on a computer

model, was figuring twice the number of applications on twice the number of acres that Graves was applying in real life. EPA admitted their models and assumptions were off base but, without data, they didn't have any way of changing or correcting the model. That's why we need to have some data-gathering surveys on pesticide use, and you'd better be willing to chime in or learn to do without some of your key products.

We need to fill the data gaps at EPA by conducting surveys that report our chemical use by product, amount, frequency and treatment area. Sounds like a lot of surveys doesn't it? I can see you screwing up your face right now.

But come on.

You probably know, off the top of your head, how many pounds, gallons, quarts, pints and ounces you apply to your greens, tees and fairways per acre. I know you know how many acres of each you have to maintain, and you also know about how many times a year you apply certain products.

Putting all the information down on paper will go a long way to helping local, state and federal environmental protection agencies do two things. First it will put our actual use of products into a ball park they can envision, and, second, it will help to defuse the ranting and raving from environmental activists about all the

tons of stuff we use.

in the past has been that I have gotten minimal feedback on products like Dursban, Nemacur and MSMA when I sent out simple surveys to characterize use amounts and treated acreage. I don't mind telling you it is discouraging when we try to make our case and defend a product and you won't take the time to total up your application amounts and acreage. I get very frustrated when products are cancelled because of political expediency or by risk assumptions based on faulty data. But in the absence of good, verifiable, current information, I don't blame EPA entirely for the results. We the end users have a bigger stake in the fate of the products we use than anyone else. The manufacturer will naturally come down on the economic side of the product. The regulators will use the most conservative, worst-case scenarios if they don't have better data. Where are they going to get that data? They should get it from you so the data will be correct and meaningful. The GCSAA Environmental Institute for Golf will be making an effort to fill those data gaps at EPA in the days ahead. When that survey comes in the mail or by e-mail, either fill it out or forfeit your right to complain about losing another efficient and effective product that helps you do your job.



things

would you

like your

chapter to

Surveys

require

some soul

do for you?

GREEN SIDE UP



Joel Jackson, CGCS

56

searching that many turfgrass managers just don't want to contemplate.

Don't get me wrong. Superintendents plan ahead all the time. But it seems like the planning is focused on one area - avoiding problems, not solving them. We have become so successful at put-

THE FLORIDA GREEN

It's hard to beat the performance of TMI turfgrass varieties!

For Successful Seeding,

Butch Gill Joe Baggett Roy Bates

706-302-7333 251-990-4911 239-566-9006

Michael Bonetti Bodie Boudreaux 251-752-0198 Jeff Fitzpatrick 904-616-9031 Pete Giauque Billy Griffith Brent Holmes Richard Kirkland Roger Welker Glenn Zakany

561-357-3286 678-797-1400 407-323-9042 404-467-7872 863-698-8328 772-260-0282 239-267-7575



Turf Type Perennial Ryegrass

Compare test results of proven overseeding grasses and you'll notice similarities. V.I.P. 3 Turf Type Perennial Blend is a combination of quality and performance...and at an amazingly affordable price. Contains #1 ranked varieties. Available in specific overseeding formulations. Varieties chosen for outstanding ease of transitioning, and genetic dark green color. Contains endophytes.



PIZZAZZ promises to set the standard for the next decade. Its dark green color and dense turf make it an attractive choice for parks, home lawns and golf courses. Clonal selections contained high levels of endophytes, and this synthetic variety is lower growing than many older varieties.



Paragon is in a class all of its own. In fact, we are so certain that you will want Paragon in your turf program because of its superior turf qualities, we have taken measures to ensure that once you see Paragon for yourselves that you will be able to readily get seed for this coming fall season. It's that good. Better color, finer texture, improved disease resistance. Paragon - the professionals choice.



Private and university trials have shown Cypress to be a premier overseeding grass. Cypress Poa trivialis establishes fast and can be cut close immediately, even after overseeding. As your Bermudagrass goes dormant, Cypress will provide the finest dark green putting surface with no interruption in play. Cypress is tolerant to shade and damp soils. This unique prostrate growing variety thrives in cool weather and will survive cold weather that will damage Turf Type Ryegrasses. But most important, Cypress will maintain its dark green color all winter long. As the weather turns hot in the spring, Cypress will die out naturally as your Bermudagrass begins to grow. Cypress will not choke out your Bermudagrass in the spring as some heat tolerant Perennial Ryegrasses do.



TMI has spent years developing StarDust to be more disease resistant and is one of the darkest commercial Poa trivs for better color matches with some of today's darkest green ryegrasses. University overseeding trials in Florida and Arizona have shown StarDust is setting the next standard that other Poa trivs can only hope to achieve!



Created to meet the specific needs for seeding athletic fields, lawns, and golf courses. Establishes quickly and performs well under moderate to low fertility. Barracuda will grow under a greater variety of conditions than other grass seed, even on soils very poor in lime. Barracuda is a perennial grass with a creeping habit of growth, darker green than common redtop. Drought tolerant, dense turf with excellent mowing qualities.



33390 Tangent Loop Tangent, OR 97389 Phone: (541) 926-8649 800-421-1735 Fax: (541) 926-4435 TURF MERCHANTS, INC. www.turfmerchants.com