of cut changes and different watering and fertility schedules. He sprayed fungicides only once and saw only limited fungus activity on all three surfaces.

After all this research and testing, the owner and the board decided to give G-2 bentgrass a chance.

"The board reasoned that we are going to re-grass anyhow," Ehrbar said. "What if we give G-2 a try? Old Marsh does approximately 18,000 rounds per year and 16,000 of those rounds are between Nov. 1 and May 1 when conditions would be most favorable to bentgrass.

"The most likely time for problems will be July, August and September when the club is the slowest anyhow. Last year revealed that G-2 responded the quickest of the three to injury when it was being put through different management worst-case scenarios."

The greens were originally built to modified USGA specifications. They were straight DOT sand with no choker layer. Percolation rates range from 17 inches per hour to the mid-20s.

The re-grassing plan was to not disturb the surface contours. Two applications of Round Up were applied and then they were "hot gassed" with Methyl Bromide. The seed was applied on Aug. 31 over the top of the old bermuda organic layer.

The cost for the conversion was estimated at $35,000 in lost revenue, $25,000 in extra maintenance and seed costs for a total investment of $60,000 to $70,000. It was an investment the owner and members were willing to make to try to have bentgrass greens year round.

"I strongly feel it can be done in the right situation," Ehrbar said, having studied all the factors and getting owner and member support. "You have to keep a lot of things in mind and certainly summer conditions is one of them. Our experiences with G-2 during 1997 made us feel like it was a reasonable risk for our club and our situation. It isn't for everybody."
Ehrbar continued, “Water is the key issue. Dr. Engelke is against syringing as a standard, automatic practice. We did not want to have annoying fans and frequent syringing. It was a consideration to having the bentgrass at all. We are very cautious on our watering and border on the dry side.”

When asked if he then tended toward the holistic watering practice of watering deeply and infrequently, Ehrbar responded, “Definitely!”

“We have gone as much as 21–25 days between waterings this winter. During the summer we could only go about four days between waterings. We do some hand-watering on areas that may have irregular soil-mix depths and we check dew patterns for potential dry spots. It does require a good eye and you have to stay on your toes seven days a week.”

Ehrbar is acutely aware he has put himself on the hot seat by reintroducing bentgrass in South Florida, but it should be known that Old Marsh did not do this on a whim or for bragging rights. It was a long and thoughtful process of finding a grass variety that seemed to fit their membership needs and desires. Bentgrass is definitely not for everyone.

Ehrbar and his staff are still learning every day what it takes to manage this new bentgrass. Each year will bring different conditions and the grass will react differently to those conditions.

“It may look good now, but wait until the third year,” some people say. Three years from now Ehrbar may be planting a new ultradwarf, but for now he has bentgrass greens to manage. The members at Old Marsh understand that this is a calculated gamble, but one they were willing to take, based on their specific situation, and willingness to gamble is a key ingredient every club needs to take into account.

One final word. Whenever a club contemplates making a change in grass varieties, used anywhere on the golf course, the best course of action is to plant several different kinds and grow them for a minimum of one year to get the change of seasons and to see how it reacts to traffic and mowing and the general performance expectations of your particular club. This goes for bermudagrasses as well as any other kind of turf.

If your greens do not have excellent drainage, good sunlight and air circulation, a modern reliable irrigation system, and is not fully staffed, I can guarantee you failure if you try to grow bentgrass in Florida.
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A Company You Can Grow With
BY MARK JARRELL, CGCS

In April of 1998, when Dan Jones announced his resignation from The Banyan Golf Club in West Palm Beach after 18 years of service there and a total of 33 years as a golf course superintendent, his intentions were to work a while on the commercial side and quietly fade into retirement. His many friends and peers in Florida wouldn't hear of it.

Though Dan had garnered many awards during his distinguished career - including the Leo Feser Award in 1978, the FGCSA's Distinguished Service Award in 1987; the FTGA's "Wreath of Grass" Award also in 1987, and numerous awards as editor/publisher of The Florida Green — his colleagues had one more in mind!

Nominated and strongly endorsed by the Florida GCSA, Morris Daniel Jones was awarded the GCSAA's Distinguished Service Award on his first nomination during ceremonies at the GCSAA's 70th International Golf Course Conference and Show in Orlando, affirming the national significance of his contributions to the golf and turf industry.

Some of these contributions include participating in trials of both warm- and cool-season grasses; cooperating on field trials of many new pesticides and biological control agents; authoring articles and speaking at numerous functions; serving on the Lake City School of Golf Course Operations' Advisory Board; testing and advocating the use of the white amur for aquatic weed control; serving his state as the president of the Florida Turfgrass Association; and acting as a teacher, role model, counselor, and friend to a countless number of turfgrass professionals.

For his crowning achievement, one need look no further than the masthead of this magazine to find the name Dan Jones as Editor Emeritus. His name will forever be synonymous with The Florida Green. For 14 years beginning in 1976, Dan and his wife Irene published the magazine, taking it from a small South Florida Chapter newsletter, to the award-winning official magazine of the Florida GCSA. This was in the days before the computer made desktop publishing possible, and everything was cut and pasted to fit its given space. As David Bailey, CGCS of Turnberry Isles and Dan’s right hand on the magazine in those early years, recalls, “Dan and Irene put in an unbelievable amount of time on the magazine. At times it seemed that half their house was filled with magazines and publishing paraphernalia.”

Dan’s professional accomplishments,
emblazoned by the awards he has received in recognition of his service and sacrifice, will remain as his official legacy. I will leave further documentation and embellishment of his official contributions to writers more talented. Dan’s more endearing, and enduring, legacy, in the humble opinion of one who has known him and called him friend for 18 years, can be summarized by the simple word, “character.”

Many people have done great deeds at the expense of their humanity — hard work and sacrifice often require that compromise to reach the mountaintop. More than the consummate professional, Dan Jones is a man of virtue, honor, compassion, generosity, and integrity, tempered by humility and a fun-loving sense of humor. He walks the mountain on the shoulders of all those to whom he has extended his friendship, support, and counsel.

The proof is in the testimony of those who have known and worked with Dan throughout his long and distinguished career. World class golf course designer Joe Lee says, “I have never met a finer gentleman than Dan Jones. He is extremely skilled in his craft, and no superintendent has tried harder to maintain the integrity of the golf course design.”

Bob Jacobson, Dan’s Green Committee Chairman at Banyan for nine years, calls Dan “a fine human being. We became very close friends and I miss him. He loved his work and took a great interest in the well being of his crew.”

In the golf business, it is often typical, at least privately, for the succeeding superintendent to criticize perceived failings of his predecessor. Not so in Dan’s case. Clint Smallridge, CGCS, who followed Dan at the Banyan, had nothing but praise for the man he describes as “a giant in the industry. In Clint’s inimitable words, “I’ve been smelling Dan’s trail for many years. It is an honor beyond measure to follow him at Banyan. I hope I can live up to his legacy”.

It is interesting and revealing to note that the current presidents of both the Florida GCSCA and the Florida Turfgrass Association are former Dan Jones’ assistants.

Mike Perham, CGCS, president of the Florida GCSCA and superintendent at The Fountains Golf Club, had this to say about Dan: “During the nearly two years that I worked for Dan, and the subse-
The manner in which Dan was able to allocate his time to assure all responsibilities were taken care of greatly impressed me.

Mike Perham, CGCS

quent 19 years that I have remained in contact with him, the most striking quality that continues to impress me is that of professionalism.

“During our tenure together at Aventura/Turnberry, Dan was editor of The Florida Green and heavily involved with the South Florida GCSA and the FTGA, all the while managing a 36-hole complex that hosted LPGA and PGA Senior events. The manner in which Dan was able to allocate his time to assure all responsibilities were taken care of greatly impressed me.

“Since leaving Dan’s employment, I have utilized his advice when contemplating an employment change, or with problems on the golf course. As recently as 1997 he took time out of his busy schedule to visit me at The Fountains and consult with my manager regarding a serious agronomic issue at the club.

“With Dan, family always came first. He was like a second father to me. Marcy and I got engaged to be married shortly after I began working for Dan. On several occasions, Dan and Irene took Marcy and me out to lunch to become better acquainted. These sessions enabled the four of us to become steadfast friends, kindling a relationship that has lasted over 20 years.”

Scott Wahlin, CGCS, president of the Florida Turfgrass Association and superintendent at Longboat Key Golf Club, was similarly effusive in his praise: “I worked for Dan from May ‘83 until January ‘85. Everyone who worked for Dan gave the utmost willingly and generously. His presence alone generated excitement and esprit de corps.

“I attribute this to the tremendous level of personal leadership Dan exercised over himself. He did wonderful things for his crew that could only be attributed to compassion, empathy, and kindness. He took personal responsibility to assure the rewards of those who followed his leadership.

“Dan could see the whole picture of the golf course in one tour. He saw everything there was to see today, but also the potential. How he was able to take everything in all at once still eludes me. I think you have to be a superintendent to truly appreciate this. It still takes me many trips around the golf course to approach this and still I am sure I fall short.

“Looking at Dan’s life and career you have to conclude there were many times he kept focused and pushing when there was just nothing left. Well, in his case, maybe not.

“Family tragedies and difficulties had to have taken their toll through stress and distraction, but he addressed his personal challenges the way he addressed all challenges.

“He was always able to focus his thoughts and energy on the big picture. I thank God for the privilege of knowing a man with the greatness of Dan Jones. Knowing Dan has provided me with the courage and stamina to deal with the traumatic experiences of my life. There have been many times when things were very dark in my life when I have relied upon the wisdom and role model provided by Dan.

“Dan unselfishly provided me with the tools I needed to succeed in this honorable profession. He said things like,
'It is okay to let them see you defend yourself in the face of criticism. It lets them know you are serious.' ... 'If you get fired, make sure you pass a beautiful golf course on your way out. With integrity and ability, you have a career. With a particular golf course, you have a job.' ... 'It is better to be a hero on the golf course 365 days of the year than a hero in the boardroom for budget negotiations one day a year.' ... 'There is a lot of room at the top.' ... 'Listen to what your members have to say, but don't always do it. Sometimes they do not know what they want, but you still have to give it to them.'"

Tim Hiers, CGCS, Colliers Reserve, past president of the FGCSA, recipient of the FGCSA Distinguished Service Award, the FTGA Wreath of Grass Award, the GCSAA Environmental Steward Award, among others, also has strong feelings about Dan Jones.

"Next to God, if it wasn't for Dan Jones, I wouldn't be in the position I am today. Dan has given me valuable counsel at difficult periods in my life. I've always wanted to be like Dan — his ambition, integrity, and skill are without peer in our profession."

Tim also gives insight into Dan's keen sense of humor. For many years, Tim, Dan, and Mike Bailey traded practical jokes, each trying to outdo the other. One time Dan was scheduled to visit Tim when Tim was at Quail Ridge C.C. Tim instructed the gatehouse guard to give Dan the third degree, asking his height, age, and weight, how many kids he had, where he was born, checked his driver's license, etc., topping it off by asking to inspect the trunk of his car — everything but a cavity search. Dan nearly drove away, but endured it all and then refused to say anything to Tim, not wanting to give him the satisfaction of knowing Tim had gotten him.

Another time Dan was sure another attempt to get him had occurred when he attended a meeting at John's Island.
I have never met a finer gentleman than Dan Jones. He is extremely skilled in his craft, and no superintendent has tried harder to maintain the integrity of the golf course design.

Joe Lee

Dan is a fine human being. We became very close friends and I miss him. He loved his work and took a great interest in the well being of his crew.

Bob Jacobson
Greens Chairman

where Tim had relocated after Quail Ridge. Shortly after Dan’s arrival, the late Whit Collins, who was the featured speaker, approached him and informed him that his tire was flat. Dan smelled a rat and refused to believe it, figuring Tim had put Whit up to it.

The truth is, Whit witnessed Dan getting out of his vehicle, and following him up to the clubhouse, noticed the tire was flat as he passed by. After telling Dan, he told Tim, and Tim had his mechanic repair the tire while the meeting was in session. Dan came out to a perfectly good tire and did not believe that it had ever been flat, that Tim’s practical joke had failed. To this day he still believes the tire was never flat!

Tim says that Dan was just as good at dishing it out as receiving it, but wouldn’t give him the satisfaction of acknowledging the remembrance of any of Dan’s efforts. He concludes his comments by stating that "If gray hairs are any sign of intelligence, then Dan’s the smartest person I’ve ever met", and "I look forward to the day I can be as old as Dan Jones."

Walt McMahon, CGCS, past president of the Palm Beach GCSA, now with Golf Ventures, credits Dan with helping him to secure his first superintendent’s job. Walt worked for Dan in the summer of 1978 at Turnberry doing his OJT with Lake City Community College. Dan prompted Walt to write an article for The South Florida Green about the herbicide trials they were conducting and took him to his first superintendent’s meeting, introducing him to as many people as possible.

Dan then recommended Walt for an FTGA scholarship, which he received the following October. Dan worked it out with Lake City for Walt to come down in February to work for one week during the LPGA’s Elizabeth Arden Clas-
sic, gaining invaluable experience with tournament operations.

Walt said, "In 1981, Dan’s recommendation was the key to my getting my first superintendent job at Deer Creek at the ripe old age of 23. When I jumped ship to the supply side in 1993, Dan was very supportive and anxious for me to succeed. I sincerely thank Dan for all his help and friendship, and I congratulate him on winning the GCSAA’s Distinguished Service Award”.

Mike Bailey, CGCS, now with A & L Labs, became close with Dan 20 years ago when Mike was at Boca Greens. “Several people have had a major impact upon my life both professionally and personally, but Dan Jones stands head and shoulders above the rest.

“Dan urged me to write articles for The Florida Green, eventually instilling in me the confidence to begin my many years of association service, including the creation of the Green Sheet. Dan has that unique ability to make you feel comfortable and confident enough to take on new challenges. His help and influence persuaded me to leave the safe cocoon of Boca Greens and tackle the construction and maintenance of The Falls Country Club.

“I’ve always admired Dan’s ability to be calm and in control, and be true to his friends and family. He has always had time for me and my family. He is a real superman in an era where heroes can’t be trusted and many so-called friends aren’t truly your friend. I feel very fortunate to know Dan and call him a true friend.”

Joel Jackson, CGCS, current editor of The Florida Green had this to say about Dan:

“The thing I always admired about Dan was that he always “walked the talk.” His infectious enthusiasm for the profession and The Florida Green was obviously contagious for me. I probably wouldn’t be exploring this new role as director of communications for the as-

I’ve always admired Dan’s ability to be calm and in control, and be true to his friends and family. He has always had time for me and my family. He is a real superman in an era where heroes can’t be trusted and many so-called friends aren’t truly your friend.

Mike Bailey
Dan gave me the motivation and direction I needed to become a golf course superintendent. He became a role model, and set standards and techniques that I follow to this day.

David Demmery, CGCS

association if it hadn’t been for Dan asking me 10 years ago if I was interested in taking over as editor of the magazine.

"Like so many others, I owe Dan a large debt of gratitude for his devotion and leadership for our profession. Although I didn’t get to work for or with Dan in turf management, I was always inspired by his passion and professionalism at seminar presentations or FGCSA board meetings. I suppose I could call him a role model for those of us who volunteer to serve our associations."

It took David Demmery, CGCS of the Polo Club of Boca Raton, one week working for Dan at Turnberry to change career direction.

David took a job at the IFAS research station in Ft. Lauderdale under Dr. Jim Reinhert after graduating from FSU with a teaching degree.

He developed an interest in golf course maintenance from his exposure to turf research projects, but became sold on a career after working just one week for Dan at Turnberry.

Demmery recalls, "Dan gave me the motivation and direction I needed to become a golf course superintendent. He became a role model, and set standards and techniques that I follow to this day."

Dan’s own start in the business was just as unconventional. He was working as a maintenance engineer at a Rock Resorts hotel in St. Croix of the U.S. Virgin Islands in 1966 when he was asked by consultant Dr. Max Brown to try the superintendent’s position on their new Fountain Valley Golf Course.

As Max, founder of Liquid Ag and currently director of agronomic services for Toro, tells it, "The golf course was not being maintained very well and within a very few months the golf course superintendent left."

"Rather than import another young superintendent from the states, the general manager and I chose to gamble on teaching this young, energetic, hard-working hotel engineer to be a golf course superintendent."

"I began by touring the course and explaining, ‘this is a tee, this is a green, this is a sand trap, etc.’ I wrote out precise descriptions for mowing, watering, cup cutting and all other procedures for maintaining a golf course. He had excellent people-handling skills and liked working from detailed procedures.

After two days of training, I left. I came back in two weeks and found the conditions of the golf course to be dramatically improved."

"Dan never quit asking questions and was a virtual sponge for information. I sent him text books, technical reprints, and university bulletins of all kinds. Every month that I returned, the golf course had improved considerably until it was voted the best-maintained golf course in the Caribbean Islands within two years of his taking over."

Dan stayed at Fountain Valley until 1970, when political unrest made him so uneasy that he requested a transfer to the Rock Resorts’ Cerromar Beach in Puerto Rico. It proved to be a most providential decision.

Within three weeks of Dan’s departure, seven people, including the young superintendent who replaced him, were murdered on the terrace of the clubhouse by members of an independence movement called "The Youngbloods."

At the Cerromar Beach Hotel, Dan supervised the construction and growth of two golf courses. He was then offered his choice of two jobs — chief maintenance engineer for the combined Dorado Beach and Cerromar Beach Hotels and facilities, or superintendent of grounds for the two facilities, which included 72 holes of golf, 100 acres of hotel landscape, and nearly 2,000 acres of other property.

To the golf course industry’s benefit, he chose the golf course superintendent’s profession. From there he moved on to the Turnberry Isles position in 1975 and The Banyan Club in 1980. He is currently the East Coast sales manager for Toro Liquid Ag.

Away from the world of golf greens and magazines, Dan’s character blazes even brighter with acts and deeds of great service and sacrifice. Dan’s wife Irene says that she “was first attracted to Dan because of the way he treated others with a real sense of fairness and respect. This fairness and respect has not diminished over the 42 years we have been married.”

For example, Dan and Irene started a sharing group in their church 15 years ago for people who are afflicted by the disease of drug and alcohol abuse. The group is called Crossover, and it min-

They have always been upbeat, optimistic, enthusiastic, energized, humble, thankful, and reverent, always focused on what they can do for the other person rather than their own needs. I have very few personal heroes in my life, but Dan Jones is certainly one of them.

Max Brown, Ph.D.