MAINTENANCE

BRIEFS



CRENSHAW TO GET OLD TOM AWARD

PGA Tour great Ben Crenshaw will receive the 1997 Old Tom Morris Award from the Golf Course Superintendents Association of America. The presentation will take place Feb. 11 in



Las Vegas at a banquet during the association's 68th International Golf Course Conference and Show. **GCSAA** President Bruce R. Williams

said Crenshaw's

actions over the years "exemplify what is best about the game. From his activities as a collector to his passion for the integrity of the game, Ben's obvious love of golf is an inspiration.'

SOUTHWEST SHOW SCHEDULED

PHOENIX, Ariz. - The 19th annual Southwest Horticultural Trade Show will be held here Sept. 5-6, featuring a full-day seminar on reclaimed irrigation water and several educational sessions. Sponsored by the Arizona Nursery Association, the event will display products specifically designed for the desert areas of Arizona, New Mexico, California and west Texas. The annual Xeriscape Conference, continuing education units, marketing panel and grower short course are part of the event.

FOUTY OVERSEES EXPANSION

NORTHVILLE, Mich. - Expansion is underway here at Downing Farms Golf Course and Michigan State graduate Mike Fouty has assumed the position of superintendent. Work on an additional nine holes began in January along with improvements on the original course. The 3,120-yard Harry Bowers design will incorporate wetlands and hardwoods. A 3,000-square-foot clubhouse is scheduled to open in July.

GCSAA OPENS WEB SITE

A new World Wide Web site makes information available to the general public about course management. The Golf Course Superintendents Association of



America site address is http:// www.gcsaa.org/ gcsaa. The initial phase will focus on the environment. Starting July 1.

GCSAA members will have a private Member Services area they can log into at their convenience. GCSAA has also added a new e-mail box infobox@gcsaa.org - to gather feedback and answer questions.

Budget-cut threat to NTEP awaits Congress

By MARK LESLIE

ELTSVILLE, Md. - The air of neutrality and objectivity sur rounding the National Turfgrass Evaluation Program would be in jeopardy if the U.S. Department of Agriculture redirects its support to other areas of its Agricultural Research Service (ARS), according to NTEP National Director Kevin Morris.

The reason, Morris said, is that NTEP would have to move to new quarters outside USDA's research station here, where it uses office, laboratory and greenhouse space and feed and equipment storage areas.

Old vs. new ryes like night and day

By MARK LESLIE

BELTSVILLE, Md. - Rest on your laurels in the ryegrass breeding industry and you'll get run over. That's the message from the latest National Turfgrass Evaluation Program (NTEP) trial results which show the top ryegrass cultivar in the previous test is ranked 23rd in 1996.

The difference between those [new and old tests] is like night and day," said NTEP National Director Kevin Morris. "They're improved aesthetically (dark green and dense) and some have better persistence" - that is, in relation to disease resistance.

"Mow ryegrasses at one-half inch, using no fungicides in Maryland and you will kill a lot of them," he said. "But ours persisted quite well through last summer. We do irrigate them ... But just looking at them this spring, most people are surprised at the differences - even besides color and density. It's easy to see."

The No. 1 ryegrass in the previous trials — Prizm — ranks 23rd this year, and the previous 4th-ranked cultivar -Brightstar — is 37th this time around. None of the other leaders are even in sight except the previous 7th-ranked Cutter, now 42nd.

Asked if the higher ratings in this latest test are due to more use of endophyte in the ryegrass cultivars, Morris said: "Endophyte relates to insect resistance, and surviving under adverse environmental conditions like low water use. My guess is, it's more that they are generally improved for disease resistance and persis

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NTEP first observed the threat of lost funding when President Clinton submitted his 1997 budget to Congress in April. While it gave the USDA a small increase, it cut NTEP support.

The USDA gives no actual funds to NTEP, which in effect is a subcontractor whose employees are paid entirely through fees to its users. Rather, USDA's support is indirect, in that \$55,900 is set aside on paper to pay rent and indirect costs at the facilities here.

More important than the finances, Morris said, is "this partnership

between us and the USDA. The USDA puts out a small bit of support and they get a lot of benefit from it, being able to say how much they've done for research. What NTEP gets is the credibility of running a national program associated with an unbiased, neutral organization - not for industry. It's a danger that people perceive us to [work for industry].

"There is a whole air of neutrality that is hard to put a value on and could be threatened by moving from here."

With many domestic and foreign visitors coming to the facility, NTEP

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Randy Waldron makes it a daily chore to check the consistency of the roll in his greens.

Waldron's aim: Picture-perfect

By TODD L. SENTELL

ALPHARETTA, Ga. -Eighteen holes in the morning, another in the afternoon, perhaps a third 18 on the way home, dinner, then a Little League game. It's all in a day's work for Randy

Waldron, director of golf courses and landscaping at The Golf Club of Georgia

His walkie-talkie surgically attached and his sharp eyes are constantly on the peel, Waldron oversees the club's

Todd L. Sentell is a golf writer and the Golf Club of Georgia's director of sales and marketing.



54 holes of golf, managing all this incredible nature and for making sure it's all perfect. Very, very perfect.

There are Creekside, Lakeside and — up the road where he lives overlooking the

18th fairway, White Columns Golf Club. "I hate it when he [Waldron] plays

golf," says golf courses superintendent Tim Reinagel, shaking his head. You'd think Reinagel and his lieutenants would love it when the boss is out of the office for a few hours. But that's not the way it works around here. If Continued on page 23

Georgia's Carrow the Doctor of Stress for turf

Dr. Robert Carrow is a professor of turfgrass science in the Crop and Soil Science Department at the Griffin Station of the University of Georgia and is an integral part of the university's nine-member turf research team. He received a Ph.D. in Soil Science from Michigan State University in 1972 and has done research at the University of Massachusetts and Kansas State University. His areas of research emphasis are turfgrass drought resistance mechanisms and water conservation, plant nutrition/soil fertility and turfgrass wear/ soil compaction stresses. He has written more than 200 articles and is co-editor of two turfgrass science books.



University of Georgia

Golf Course News: What has your work shown in terms of such environmental stresses as drought and salinity? Traffic stress? Water conservation strategies? Why are these issues important?

Robert Carrow: Whether a turfgrass persists in the field depends on its tolerance to the stresses imposed on it Environmental stresses include high/low temperature, excess/lack of water and low light intensity. Pest stresses include diseases, insects\nematodes and weeds. Use stresses include close mowing, soil compaction from traffic and wear from traffic.

I have concentrated on two primary areas and within each tried to develop several strategies to cope with the stress.

Drought resistance/low water use is the first. We've identified which turfgrass spe