

GOLF COURSE NEWS

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INSIDE

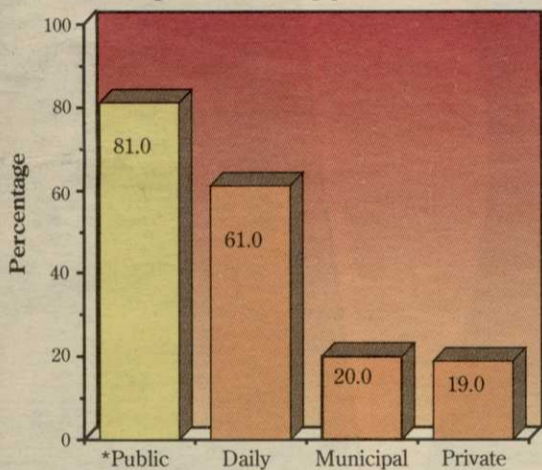
Europeans at task

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On the Green

Company puts open space surrounding headquarters to use, building four-hole course.....38

Canadian Core Golfers by Course Type/1990



Source: National Golf Foundation

* — Public includes anyone who played at least half their rounds on municipal, daily fee, or some combination of the two types.

See report on Canadian golf on page 27.

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Florida DEP claim rocks industry

By Nancy Oliver

Golf courses should not only be required to use reclaimed water, but also pay for its treatment and transmission to the course, according to a Florida state environmental official.

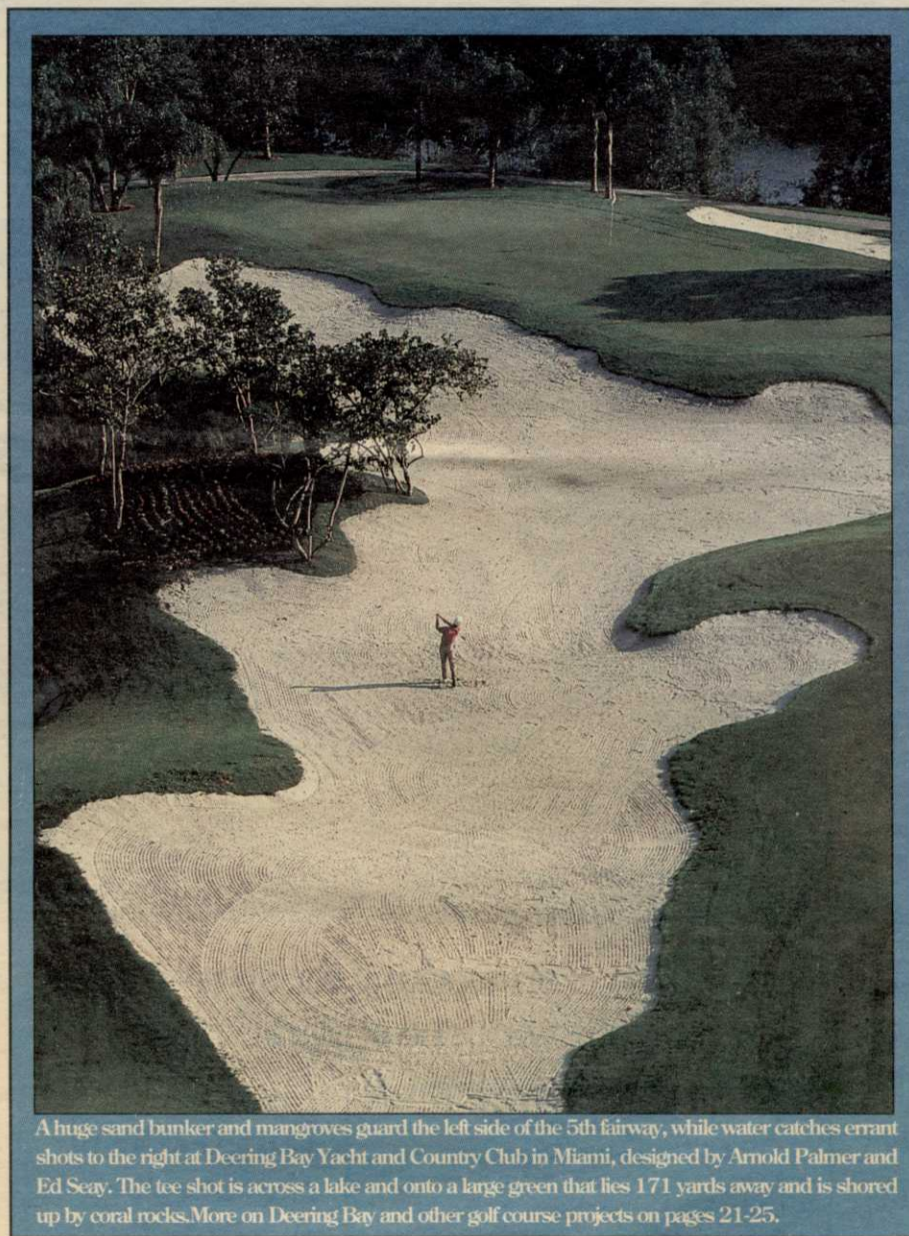
David York, director of re-use for the Department of Environmental Regulation, rocked golf industry officials with that opinion during last month's Florida Golf Summit in Tampa.

York said the golf industry should

bear the financial burden of disposing of effluent because of its traditionally excessive use of ground water, a dwindling resource in Florida.

Courses should pay for transmission

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A huge sand bunker and mangroves guard the left side of the 5th fairway, while water catches errant shots to the right at Deering Bay Yacht and Country Club in Miami, designed by Arnold Palmer and Ed Seay. The tee shot is across a lake and onto a large green that lies 171 yards away and is shored up by coral rocks. More on Deering Bay and other golf course projects on pages 21-25.

First college architects class wins high marks

By Mark Leslie

University of Richmond (Va.) students have completed the first regular college class in golf course architecture and termed it a success.

Taught by architect Lester George of Colonial Golf Design, Inc. in Richmond, the 15-person class was "very enthusiastic," according to Dr. Donald W. Pate, founder and administrator of the university's Master of Sport Management Program.

Saying the program will be repeated next fall, Pate added: "The concept gets more exciting the more you get involved in it. There are people looking at that kind of work and there should be some kind of training for them."

A 1977 graduate of Richmond who spent three years as lead design coordinator and project manager for architect Algie Pulley Jr. of California, George said: "We only scratched the surface of the myriad of issues involved with golf course design and

Continued on page 7

Mendenhall remembered for grand contributions

By Vern Putney

GREEN VALLEY, Ariz. — It was typical of Chester Mendenhall to travel 1,500 miles to Lawrence, Kan., in early Sep-

tember to help the Golf Course Superintendents Association of America dedicate its new headquarters building.

"He got to do everything he ever

wanted to do," said wife Sue. His last wish was to participate in building ceremonies. "He did — with flair

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Toro inks pacts with Olathe, Hahn

MINNEAPOLIS, Minn. — The Toro Co. has reached separate agreements with Olathe Manufacturing Inc. of Olathe, Kan. and Hahn Inc. of Evansville, Ind.

Toro will purchase all Olathe assets associated with

the production and sales of its turf products line. The acquisition includes approximately 25 products including all Olathe sweepers, aerators, chippers, spreaders and attachments for accessories for Toro commercial

products.

Toro will maintain a substantial interest in Olathe. Olathe will focus its efforts on debris management products such as larger chippers and tub grinders

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Mobay's parent company realigns divisions and personnel

Continued from page 29

Miles as a diversified company with businesses in chemicals, health care and imaging technologies," Wehmeier said.

Dr. Hermann Wunderlich, vice chairman of the board of management of Bayer AG, will continue as chairman of the new Miles board. Dr. Klaus H. Risse, currently president and Chief Executive Officer of Miles, will become vice chairman of the new Miles board.

Reporting to Wehmeier will be

nine executive vice presidents. They and Wehmeier will form the new Miles executive committee.

Among the future Miles Inc. operating divisions, their locations and the respective executive vice presidents of the corporation are:

- Crop Protection and Animal Health Division, Kansas City, Missouri. Heinz K. Wehner, currently executive vice president for Mobay's Agricultural Chemicals and Animal Health Divisions, will become executive vice president of Miles Inc. This new division

will include the Crop Protection and Animal Health businesses of Mobay, both located at Kansas City, as well as the current Miles Consumer Household Products business in Chicago.

- Diagnostics Division, Tarrytown, N.Y., will be headed by Dr. Roger G. Stoll, currently executive vice president, Miles Diagnostics. Stoll will continue to have worldwide responsibility for the company's Diagnostics Business Group.

- Industrial Chemicals Divi-

sion, Pittsburgh. Dr. Richard L. White, currently executive vice president for Mobay's Industrial Products Divisions, will become executive vice president of Miles Inc. This division will consist of the current Mobay Inorganic Chemicals, Pigments and Ceramics, and Coatings businesses. White also will assume the additional responsibility for the company's H. C. Starck and NRC businesses.

- Organic Products Division, Pittsburgh. Dr. Jochen C. Wulff,

currently president and CEO of Mobay Corp., will become executive vice president of this new division, which will include Mobay's dyes and pigments, and organic chemicals businesses, as well as Haarmann & Reimer Corp.

- Polymers Division, Pittsburgh. H. Lee Noble, currently executive vice president for Mobay's polyurethane business, will become executive vice president with responsibility for plastics, polyurethanes, fibers and deerfield urethane.

Toro

Continued from page 1

used by municipalities. Toro made its initial investment in Olathe in 1985.

Products will be marketed under the Toro brand name and the manufacturing operation will remain in Kansas.

"This acquisition is in line with Toro's strategy to expand our commercial products business and further strengthen our leadership in the growing professional markets," said Toro President David H. Morris.

Under the Hahn deal, Hahn will manufacture its multi-use work vehicles for commercial turf maintenance exclusively for Toro under the Toro brand name.

Hahn shareholders were expected to vote on the agreement sometime in October or November. The deal calls for Toro to acquire a minority interest in Hahn through the purchase of \$1.15 million in outstanding preferred stock in a merger transaction and gives Toro an option to buy Hahn's business assets after two years.

Environment

Continued from page 31

superintendents how to apply products safely. Superintendent meetings are held in conjunction with distributors to promote safe application practices.

The company gives away diagnostic kits allowing a superintendent to determine what disease is plaguing his course and whether he needs to treat it. Company sales representatives feared that could result in lower product sales. It was a risk. But it was a necessary risk to be a good product steward, Towne said.

Does this sort of pro-environment activity make a difference?

Ciba-Geigy's target market apparently thought so. Respondents to the recent Ciba-Geigy survey rated the company much higher in terms of commitment to the golf course industry than they did four years ago, when the Turf and Ornamental Division was first launched.

That's nice. But what happened to sales?

Revenue from the fungicide Banner, a parity product when introduced in 1987, increased fivefold by 1991. "We've already exceeded our plateau expectations for this product and are expecting sales to increase next year," Towne said.



Not Kn

It can happen anytime. A sudden hydraulic oil leak. And before you know it, your green is a disaster.

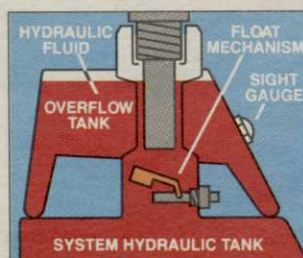
Not with Toro's new Greensmaster® 3100. It features our exclusive Turf Guardian™ hydraulic oil leak detector that protects your green's appearance and playability.

Here's how it works. As the oil warms, it expands. Causing its level to rise and lift a float. Then if a leak occurs, the level descends and the float reaches contact

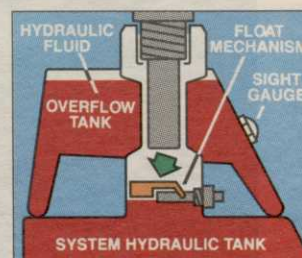
points. Instantly, an alarm sounds and alerts you to move the mower off the green.

Of course, this does not replace routine maintenance. But it does give you greater peace of mind.

And, because Toro is committed to providing operators maximum comfort and ease of operation, the Greensmaster 3100 is exceptionally operator friendly. And proves it with power steering, conveniently



In normal operation, hydraulic fluid expands, running into overflow tank.



When oil leaks, fluid level drops, lowering float mechanism and setting off the alarm.

How The Turf Guardian™ Hydraulic Oil Leak Detector Works.