

GOLF COURSE NEWS

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INSIDE

Rediscovering classics

Ron Forse is renovating four Donald Ross courses this year, from California to Maine.....16

John Deere gets wet

Deere & Co. to enter irrigation market with the planned acquisition of Century Rain Aid parent.....25

TOP 10 STATES IN GOLF COURSE OPENINGS-2000

FLORIDA - 41

TEXAS - 38

CALIFORNIA - 31

MICHIGAN - 28

PENNSYLVANIA - 25

MINNESOTA - 24

NEW YORK - 20

NORTH CAROLINA - 19

INDIANA - 19

WISCONSIN - 18

Source: National Golf Foundation

COURSE MAINTENANCE

Florida's water 'disappearing'8
 Professor seeks to commercialize Poa.....8
 Tools of the Trade at Charbonneau's Gleneagles....10

COURSE DEVELOPMENT

Munbeam breaks ground at Westchester 14
 New 54-hole complex near Palm Desert 14
 McBroom going international 17

COURSE MANAGEMENT

Landmark Golf East lands Barefoot 21
 Troon adds Black Creek 21
 Donahue, Hamill promoted at Palmer Golf 21

SUPPLIER BUSINESS

New products abound 20
 Simplot T&H forms international division 25
 Pennington selects Golf Ventures in Fla. 27

PERIODICAL

VIEW OF THE FAZIO LAYOUT AT THE FOUR-COURSE BAREFOOT RESORT, THE FIRST CLIENT FOR THE NEW LANDMARK NATIONAL EAST. SEE STORY PAGE 21.



No downturn expected for fertilizer prices

Impact of high natural gas costs lingers

By ANDREW OVERBECK

Fertilizer prices, after their sharp recent rise, are expected to remain high, and industry experts say the record cost of natural gas is the primary culprit.

It has been a tough several months for fertilizer manufacturers, formulators and distributors as natural gas prices rose 500 percent to more than \$10 per million British thermal units (MMBtu), squeezing already-thin margins.

Natural gas is a major cost component in the manufacturing of nitrogen fertilizer. As a general rule, every 50-cent increase brings a \$10 increase per ton of urea.

GAS PRICES TO SPIKE IN FALL

At press time, urea was averaging just over \$100 per ton in ports along the Gulf of Mexico, a primary point of production and importation. Natural gas prices, meanwhile, had receded to below \$4/MMBtu. Fertilizer producers see no drop in prices in the coming months, however, because natural gas remains at double its historical levels and will likely spike again in the fall.

Moreover, manufacturers are still generating product using higher-cost urea purchased before prices softened.



Bill Whitacre

Continued on page 26

Biotech turfgrass destined for market

By JOEL JOYNER

WEST KINGSTON, R.I. — Like it or not, generically engineered turfgrass is on the way. Not only that, but researchers say the possible varieties are all but endless.

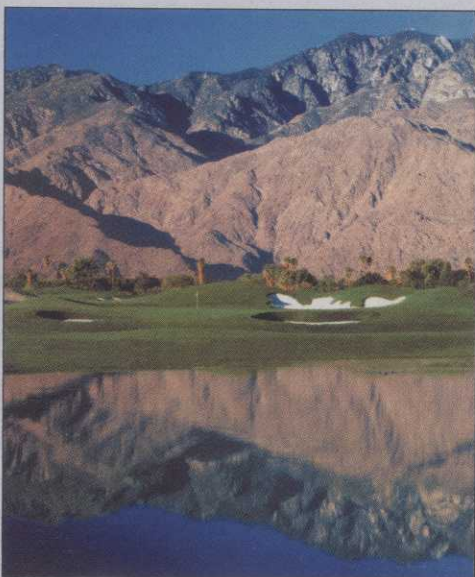
"I believe there will be a continuous stream of engineered turfgrass products by various companies," said Albert Kausch, visiting associate professor here at the University of Rhode Island. "It's possible now to clone any gene from any organism and introduce that into turfgrasses for various traits. The technology itself is so beneficial and useful that it will go forward."

"We expect to have products available, certainly within the next four to five years," added Kausch, who is also a research scientist for the biotechnology company HybriGene, headquartered in Hubbard, Ore.

In the last few years, genetically engineered crops such as corn and soybeans have taken over



Continued on page 13



The first hole at OB Sports-managed Cimarron

OB Sports shifts base to golf-wild Scottsdale

By JAY FINEGAN

SCOTTSDALE, Ariz. — Another golf course management company has joined the parade to Scottsdale, fast emerging as a center of gravity for the game.

OB Sports, until recently based in the Pacific Northwest, has set up shop in this golf-crazy town on the outskirts of Phoenix. The firm foresees operational efficiencies and increased national visibility from the more centralized location.

"Although we have received tremendous publicity for our success on the West Coast, we are now seeing opportunities to expand our image and delivery of services to more of a national level," said company founder and CEO Orrin Vincent.

In business since 1972, OB Sports has received heavy attention in the past few years for the successful development of new courses on the West Coast featuring unique "themes,"

Continued on page 23

Stone Tree brings public golf to Marin County

By DOUG SAUNDERS

NOVATO, Calif. — The new daily-fee Stone Tree Golf Club here in Marin County stands as a testimony to tenacity.

It took the developers eight years to run a permitting gamut involving 11 federal, state and local agencies. To meet some objections concerning wetlands, the

owners donated 64 acres to the Nature Conservancy. The initial routing plan was rejected. More than 13,000 trees had to be planted.

But when the 7,000-yard layout opened last November, it marked the completion of the first championship golf course

Continued on page 18