

# GOLF COURSE NEWS

THE NEWSPAPER FOR THE GOLF COURSE INDUSTRY

**Eastward Ho!**  
A look at Asian development  
pages 29-44

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## INSIDE

### Dream 18

Maryland technology and Houston cash recreate golf's best holes on a Houston oil field ..... 6

### Wicked weed

Pre-emergent herbicides wage annual battle against goosegrass, bane of the South ..... 20

### Move over, Spielberg

Jerry Mach loads his camera for a different kind of audience — the golf industry ..... 62



#### COURSE MAINTENANCE

IPM programs know no limits ..... 13  
Hodge follows good advice to career of choice ..... 14  
New buffalograss seed cultivars introduced ..... 15

#### COURSE DEVELOPMENT

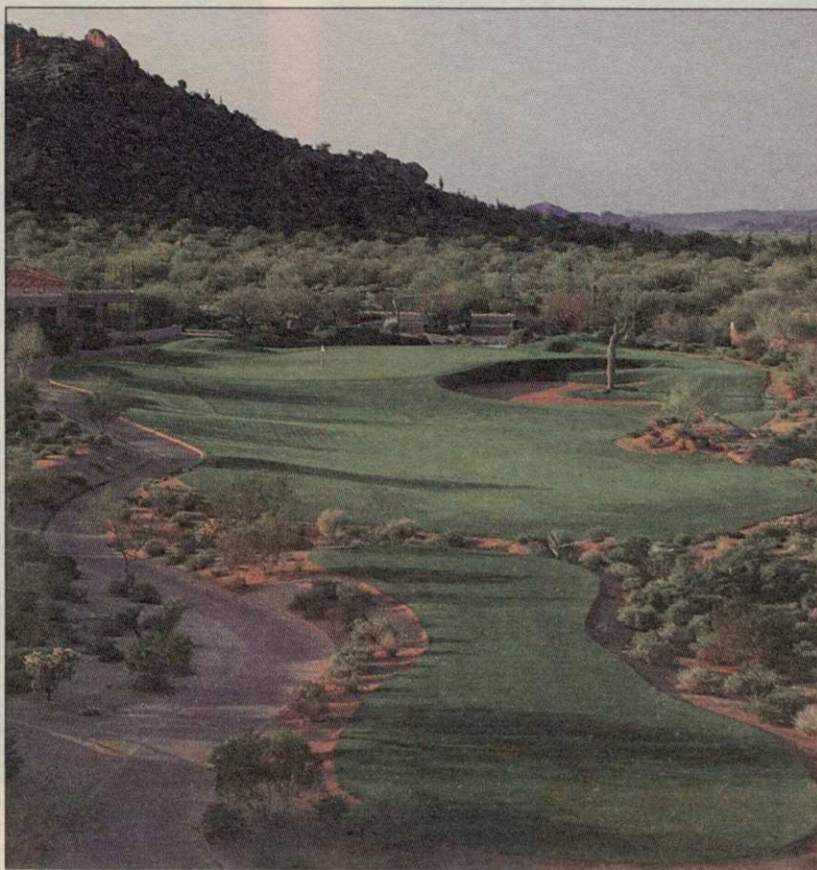
The Tour's top finishing holes ..... 24  
Europeans feeling growing pains ..... 24  
Scores of courses planned, approved ..... 28

#### COURSE MANAGEMENT

American Golf adds Arizona courses ..... 49  
Sexual harassment a matter of growing concern ..... 50  
Lakeside CC converts to daily-fee facility ..... 52

#### SUPPLIER BUSINESS

Superintendents give HydroJect high marks ..... 53  
United Horticultural opens in Oregon ..... 54  
New products hit marketplace ..... 56-57



#### BOULDERS EXPANDS

The 10th hole at the new Boulders South Course in Carefree, Ariz., designed by Jay Morrish, was the old 6th hole of the Boulders Nine. Morrish used the existing nine, refurbishing a couple of its holes, in a rerouting plan to devise the new 18-hole layout. See story on page 20.

Tony Roberts photo

### All systems go at Pebble

By Hal Phillips

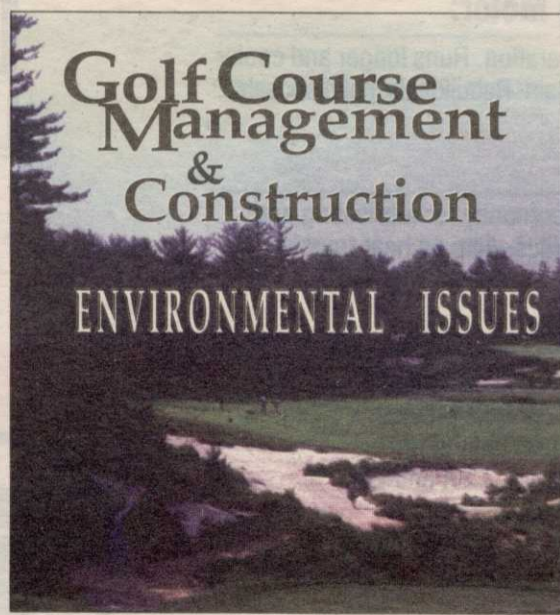
PEBBLE BEACH, Calif. — The 12 months preceding this year's U.S. Open at Pebble Beach have been anything but dull. Maintenance crews have worked feverishly to recreate some of Pebble's original 1919 splendor, the foreign owner had — until recently — wrangled with state agencies over the possibility of privatization, and ownership ultimately changed hands.

However, with June lurking just around the corner, the course itself is in good shape, despite substantial

Continued on page 27

### Golf Course Management & Construction

#### ENVIRONMENTAL ISSUES



Hot off the press

### USGA defines research

By Peter Blais

A comprehensive reference book summarizing the scientific literature on the positive and potentially negative environmental effects of golf courses will be available late next month.

"Golf Course Management & Construction: Environmental Issues" will be released May 29 by the United States Golf Association Green Section.

The USGA says the book provides a scientific rather

Continued on page 59

### Matching money with movers and shakers

By Mark Leslie

Deals are already being struck by investors and entrepreneurs connected by the golf industry's fledgling electronic matchmaker.

Scott Marlowe of Forecast Golf Marketing and Financial Systems, Inc. in Richmond, Va., said the Golf & Recreation Investment Program made 51 matches in February alone, and at least two deals were in negotiation stages in March.

"We've gotten an unbelievable response. We expected it to ... start out slow. But we really got an explosion," said Marlowe, who operates Forecast with partner Jim Murphy.

"Now we have business brokers, lawyers and accountants referring their clients to us," he said. "We planned for a direct-mail marketing as GRIP got older, to target those groups for that purpose. But they

Continued on page 25

### 1st Vermont project OK'd

By Peter Blais

A Vermont advisory board has approved an integrated turf management plan and conservative risk assessment for a golf course, the first such approval under the state's strict turf chemical guidelines adopted two years ago.

The Vermont Pesticide Advisory Council's action in favor of Manchester's Equinox Golf Course could make it easier for future golf course projects to get off the drawing board in the state of Vermont, considered among the most difficult in which to gain building approval because of its Act 250 development law, according to an agriculture department official.

"It's significant that someone has come in and come out the other side of the process," said Jim Leland, a turf specialist with the Vermont Department of Agriculture.

"The first is always interesting. We have more projects

Continued on page 47



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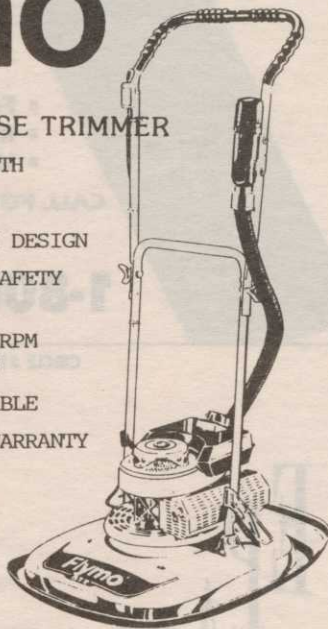
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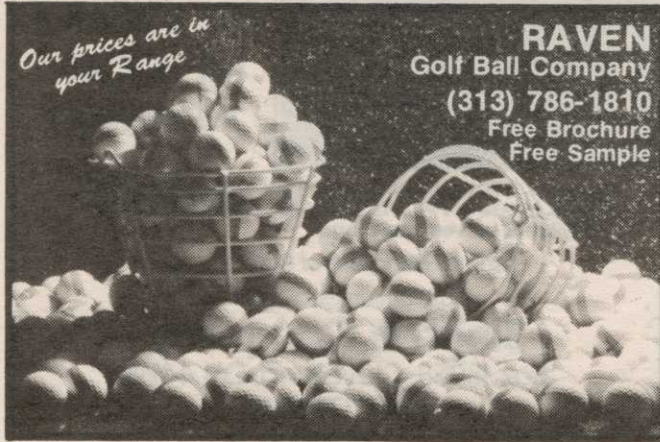
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## NEW LITERATURE

# USGA research book highlights environment

Continued from page 1

than emotional analysis of the environmental effects of golf courses and should prove invaluable to those debating golf course development.

"It's a balanced account of the available information out there," said Green Section National Director Jim Snow.

The 950-page book is based on Duluth, Minn.-based Spectrum Research's review of pertinent scientific literature (not including articles from general interest magazines) that was reported to the USGA's Turfgrass Research Committee two years ago.

That report, entitled "Environmental Issues Related to Golf Course Construction and Management: A Literature Search and Review," simply listed available information.

It also suggested areas needing more research. The research committee has used the report to decide what studies the USGA should fund.

The new, easier-to-read book is divided into chapters — such as wildlife, water use and pesticide applications — and includes an extensive reference section at the end of each chapter.

The authors also updated the textbook to include important findings, like the Cape Cod and Pennsylvania State University ground water studies, that were not available in 1990, Snow said.

"The book should be very popular with anyone interested in the environment and golf courses," said Snow, adding that it will be distributed to libraries at colleges and universities with turf management programs, as well as state and federal environmental agencies.

"Every golf course superintendent should have a copy. Like any textbook, it contains more information than you'd ever need. But it's a great source when you need a reference to back up your argument."

The book includes some agricultural pesticide-fate studies, since turfgrasses and golf courses have not been studied as extensively, Snow said.

While the agricultural test results may cause concern, they actually represent a worst-case scenario since golf courses are blessed with a permanent cover crop (turf) that helps buffer leaching and runoff losses, he added.

Snow said the golf industry will gain credibility by including potentially negative, as well as positive, information.

He points to the original report, which was sent to many environmental groups, including the Sierra Club and Audubon Society.

"It hasn't backfired on us at all," Snow said. "We've received nothing but compliments about the original report."

The book's release, less than a month before the U.S. Open Championship, is convenient, said Brian Lewis of Lewis Publishers Inc., the environmental publishing house printing the book.

It will be on display at the USGA's environmental tent during the championship, scheduled for June 18-21 at Pebble Beach (Calif.) Golf Links, Lewis said.

The USGA (telephone 908-234-2300) and Lewis Publishers (800-272-7737) are also taking orders. The book costs \$65.