

BRIEFS



IGM ADDS TWO COURSES TO PORTFOLIO

LAKELAND, Fla. — International Golf Maintenance, Inc. (IGM) has added two more courses to its portfolio of golf facilities, bringing the total to more than 40. The company has signed agreements with Hunting Hills Country Club, in Roanoke, Va., and The Majors Golf Club, in Palm Bay, Fla.

Under the agreements, IGM will handle all aspects of turf and grounds maintenance, including personnel and equipment issues.

The Majors is a new Arnold Palmer signature course. The 18-hole layout measures 7,346 yards, and brings water into play on almost every hole. Superintendent Mark Patterson hopes to have the course in tournament condition following last year's stormy weather. "We're now overseeing a second growing-in period for the course, made necessary by hurricanes Floyd and Irene," he said. "They washed out much of the grass and top soil."

Hunting Hills, a 6,037-yard, tree-lined course designed by Ray Loving and built in 1970, is known for its pure bentgrass greens.

IGM is part of Meadowbrook Golf Group, which owns and operates golf facilities across the country.

AUDUBON CERTIFIES GLEN ANNIE

SANTA BARBARA, Calif. — Environmental Golf, a division of Environmental Industries, Inc., announced that Glen Annie Golf Club, in Galena, Calif., near here, has achieved designation as a Certified Audubon Cooperative Sanctuary. It is the ninth course in California and the 235th in the world to receive the official designation. Vince Gilmartin, Glen Annie's superintendent, has also begun restoration work on a wildlife corridor to connect habitat throughout the course. Environmental Golf manages the course.

Supers communicate through club-owned TV stations

By TERRY BUCHEN

BOCARATON, Fla. — Superintendents like to communicate to the golfing elite through face-to-face contact, newsletter columns, meetings, direct club mailings, locker room bulletin boards, speeches, magazine articles and so on. They want to

SAVVY SUPERINTENDENT



help players understand what they and their crews are doing out on the course and why they are doing it. Communication between golfers and superintendents has never been better, but there is al-

ways room for improvement to get the word out in a completely thorough and correct manner to eliminate gossip and misinformation.

In southeast Florida, superintendents at two elite private clubs have taken the process one step further through the use of their club-owned and operated television stations.

"Our private television station Channel 63 is piped into all of our homes for all types of communication that are part of

our country club community, as our members must for the most part live here to be a member," said Kenneth G. Orender, superintendent at the St. Andrews Country Club here. Orender participates in a weekly television show entitled "Golf Course Maintenance Updates" during the winter golfing high season and monthly during the summer off-season to communicate directly with his members.

"We can post closings of either of our 18-hole courses for specific maintenance operations and current or upcoming maintenance practices, by explaining when and why we are performing them, and what to expect on the golf course on a daily basis, if necessary," Orender added. He is constantly on videotape to explain anything and everything about what to expect now and in the future of all golf course maintenance and renovation techniques



F.W. "Chip" Fowkes III, with microphone, tapes a television show.

taking place.

Orender has videotaped sessions on how to fix a ball mark, how to fill a divot, and he is working on a show explaining proper adherence to the 90-degree rule. His shows are replayed on a regular basis. He uses the television-style interview as a tool to edu-

Continued on page 12

Snyder beats drought, opens Blackstone National

By ANDREW OVERBECK

SUTTON, Mass. — After nearly three years of trying work, disastrous delays and just plain bad luck, Superintendent Jay Snyder has completed his first golf course grow-in and construction here at the Rees Jones-designed Blackstone National Golf Club, which opened May 26.

According to Snyder, who came to Blackstone National in August 1997 from an assistant's position at Indian Ridge Country Club in Andover, this may be his first and last time as a construction superintendent.

"I was at war with the place," said Snyder of the golf course that opened nine holes in spring 1999 only to be hit by extreme drought, have the wells run dry and lose all of the turf on its fairways.

"I worked on a course in Florida preparing for a PGA Tour event, but building a golf course and getting it open for play is much more difficult than getting ready for a tournament," he said.

After Colorado-based Niebur Golf finished shaping the course and putting in the irrigation in 1997, Snyder oversaw the grassing of 10 of the holes and dormant seeded another five holes before the winter hit.

In the spring of 1998, the owners and Snyder decided to finish the course themselves but faced record June rains that slowed down the job.

"On the 9th hole the topsoil was pushed out, raked and seeded three times," said Snyder. "We also had to cut and fill the 15th hole and irrigate it. We laid 1,500 feet of pipe and put in 28 to 30 heads."

In addition, the crew of 25 had to push out and seed the rest of the course, finish tee tops, complete five greens and build a 180-foot timber bridge.

The course opened nine holes in spring 1999, right before the Northeast got hit with a drought.

"It just stopped raining," said Snyder. "Wells dropped from 165 to 92 gallons-per-minute. The pond was leaking. As a result, I lost everything but my tees and greens. It looked like the Serengeti Plain."

While Snyder concentrated on saving bunker faces, greens and tees, his fairways got torched and the clover took over.

"It was devastating," Snyder recalled. "We got two black eyes from last summer."

In August, they drilled two additional wells and worked to

Continued on page 11



Blackstone National shows no effects of the devastating drought.

Miles readies for Women's Open

GURNEE, Ill. — When The Merit Club plays host to the 55th Women's Open Championship, which opens July 20, Head Superintendent Oscar Miles won't look back on three or four years of major tournament preparation. The process has actually been more than a decade in the making.

The Merit Club opened for play in 1992; Architect Bob Lohmann worked closely with



Oscar Miles

club president and golf instructor Ed Oldfield to design the course. Yet Miles joined the development team in 1989, following a long tenure at another Chicago-area club, Butler National Golf Club.

At The Merit Club, Miles—working closely with Oldfield, Lohmann and a host of others—would build championship playing conditions into the course itself right from the outset.

"It was my responsibility," Miles explained, "to draw up the specifications for construction, the grassing plan and the in-house landscaping plan. I was also responsible for formulating all those budgets."

By bringing the superintendent on board prior to construction, Oldfield and owner Bert Getz gave Miles an enormous level of input and control.

The rewards were immediate. The Merit's original land plan, for instance, was designed to accommodate a 25-year flood frequency.

"After looking at the [Merit] plans, I could see we needed better flood man-

agement. We hired Lindley & Sons out of Hinsdale [Ill.]. They took the original plan, did a cad-cam on it, and studied the flow and drainage. Lindley came back with a new plan that gave us a 100-year flood capability."

Prior to its development, the Merit Club parcel was 300 acres of natural prairie. Seeing and studying the land in this state helped Miles formulate grassing and tree-management plans that best preserved the landscape's character.

"I knew we were going to be involved with Audubon, so I took classes on how to

Continued on page 12

## Destruction

Continued from previous page

crows started really tearing up the roughs trying to get at these huge grubs," he said. "They are big and hard to control if you don't get to them when they're young. The thing is, you're not looking for any damage that early in the season, but there it was. We'd never had grub problems

in the rough—not enough to treat, anyway—and then all of a sudden these guys came along."

### TREATMENT OPTIONS

In field trials conducted for the NERTF, Swier has tested various insecticides against the chafer. His research shows that Merit, by Bayer Corp., is very effective. A new pesticide called Meridian, made by Novartis, is due on the market later this summer. Swier said Meridian looks

promising. "The materials we have will control them at 90%," he said, "but they're not effective enough to wipe these insects out completely."

He's also studying the efficacy of halofenozide, the active agent in Scott's Grubex and in Mach 2, produced by RohMid LLC, a joint venture between Rohm and Haas and American Cyanamid.

The insecticides being used on the pests have very low risk

to other species because they target a growth hormone specific to the European chafer, Swier said.

"Generally speaking, one application—either granular or liquid—will do the trick, when done in June or earlier. Some superintendents have used Merit in May, also, with acceptable results," he said. "A preferred time is closer to the egg-laying period, just before or after they come out of

the ground. That way, you have a maximum amount of chemical available at the time when the grubs are first hatching.

Swier said the recommended applications range from two pounds per acre for Grubex and Mach 2, down to 0.4 pounds per acre for Merit. The forthcoming Meridian, he said, will allow the lowest level yet—0.26 pounds per acre.

"We're looking at a variety of formulations, many of which are granular and which can be incorporated into fertilizers," Swier explained. "The fertilizer is mixed with the insecticide as a pre-made formulation. That way a superintendent can fertilize and kill grubs at the same time."

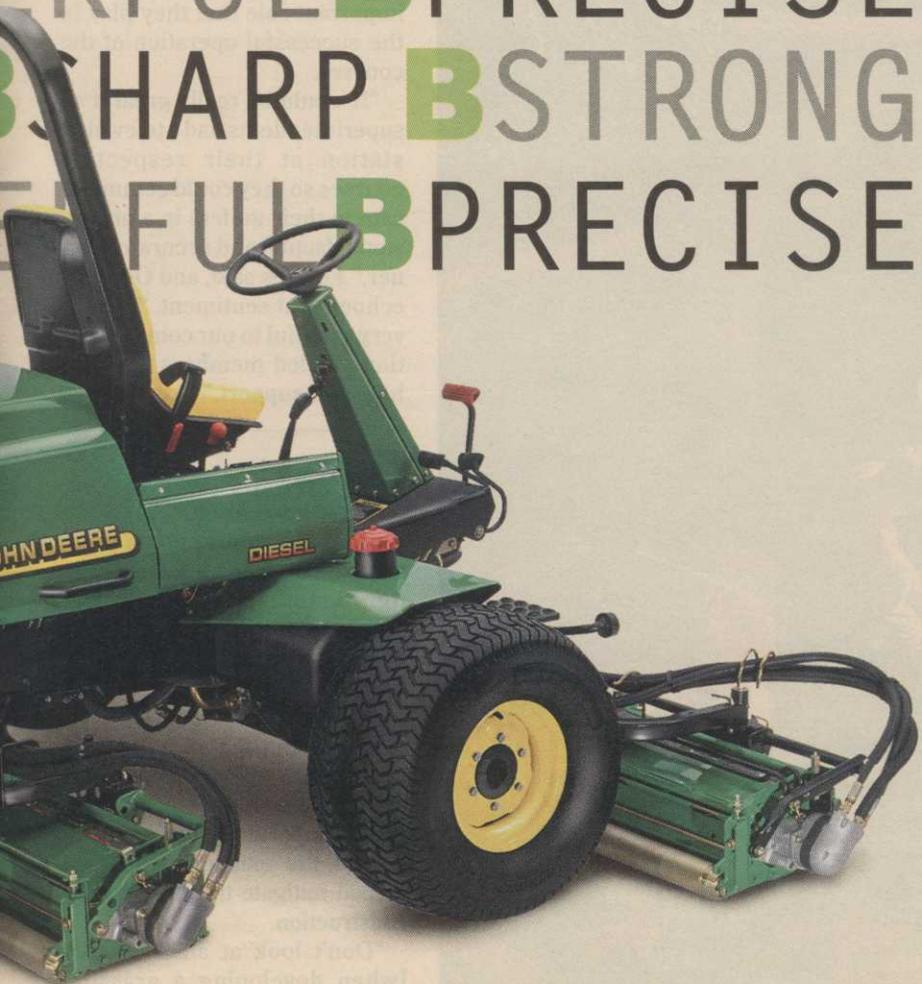
At Cochecho, Rowell has been spraying fairways with Merit and Mach 2. "I've been alternating between the two, because these pesticides are new and nobody knows if the chafer will build up resistance," he said.

That combination was effective last summer. Cochecho, right in the midst of Dover's severe chafer outbreak, lost only 4,000 square feet of turf to the beetle, mostly on mounds that tended to be drier than the rest of the fairway. "Other than that," Rowell said, "we kept it at bay."

On his rough, Rowell is staying with Merit, because Mach 2 is not recommended for unirrigated areas. He calculates the cost of defending against the European chafer at about \$100 per acre. "The cost of golf just went up," he said. ▽

## WHAT A FAIRWAY MOWER SHOULD BE.

**S**HARP **B**STRONG  
**E**FFICIENT **B**PRECISE  
**E**ASY **B**POWERFUL  
**E**FFICIENT **B**PRECISE  
**C**OMFORTABLE  
**E**FFICIENT **B**PRECISE  
**S**HARP **B**STRONG  
**E**FFICIENT **B**PRECISE



Excellence has a new letter. The new John Deere 3215B Turf System I and the 3235B Turf System II take lightweight fairway mowers to new heights of efficiency, cut quality, and grass collecting. Both machines boast new 22-inch bed-knife-to-reel cutting units. These units have larger reel motors than the previous generation for improved power. (The 3235B can be equipped with ESP cutting units for use in lush, warm-season grasses.) A new yoke and ball joint design on the cutting units improves grass collecting. And the cutting units can be easily removed for servicing. A more efficient new triple pump has 12-tooth gears for a lower internal pressure drop and improved flow dynamics. A standard electric fan drive improves engine cooling performance while reducing sound levels to an all-time low. And to cap it all off, both the 3215B and 3235B sport new streamlined, fiberglass hoods. To see the new John Deere Lightweight Fairway Mowers in action, call 1-800-537-8233 for your free video today. Then call your local John Deere golf & turf distributor.

## Blackstone

Continued from page 6

repair the leaks in the irrigation pond's liner. Fall rains and hurricane season helped to mitigate the drought conditions and allowed Snyder to oversee the entire course.

"The seed went in well in the fall ... and we had good weather this spring, which has helped," he said.

The course held its grand opening at the end of May and has received rave reviews and high levels of play.

"The grass still has to fill in a bit. By July we should be in good shape," said Snyder. "Now I can finally put the construction equipment away and concentrate on doing some of the agronomic work that is necessary. Rees Jones is coming up soon and he wants to make it perfect and bring this course to the top. We've got the design and the resources now to do that."

Snyder and his staff are now finishing the putting green and doing landscape work before getting to the final task—building a maintenance facility. ▽

