### BRIEFS



#### **PESTICIDE RESEARCH ABSTRACTS**

RICHMOND, Va. - The fourth National Research Conference on Pesticides, scheduled here for Nov. 1-3, is titled "New Directions in Pesticide Research, Development, Management and Policy." Abstracts to be published for distribution at the conference still are being accepted by Dr. Diana L. Weigmann, Virginia Water Resources Research Center, Virginia Polytechnic Institute and State University, 617 North Main St., Blacksburg, Va. 24060-3397.

#### **BEST SAND PICKS STIMMEL**

CHARDON, Ohio - Jeffrey Alan Stimmel, a turfgrass management student at Ohio State University, was



Jeffrey Stimmel

awarded Best Sand Corp.'s third annual turfgrass management scholarship. The Logan High graduate plans a career as a golf course superintendent. He's now a member of

the golf course maintenance crew at Scioto Country Club, near the Ohio State campus in Columbus. Scholarship applications are available from school advisers or Stuart Lipp at Best Sand, 800-237-4986.

#### HORTON HIRED AT PEBBLE BEACH

Ted Horton, former superintendent and director of golf at Westchester Country Club in New York, took over March 1 as manager of superintendents for the Pebble Beach Co. in Monterey Peninsula, Calif. Horton, who has been working with a golf management firm and living in Manassas, Va., will oversee maintenance at Pebble Beach Golf Links, Spyglass Hill Golf Course, The Links at Spanish Bay and Old Del Monte Golf Course. He succeeded Edward Miller.

### **MILLER JOINS DESERT HIGHLANDS**

SCOTTSDALE, Ariz. — Edward J. Miller, the subject of our Super Focus in February, has moved from The Pebble Beach to Desert Highlands Golf Course as director of golf course operations and amenities maintenance. Miller is a graduate of the University of Wisconsin - La Crosse, and studied turfgrass management at Pennsylvania State University.

### ...... WANTZ GROWING IN COURSE

John Wantz has been named golf course superintendent at Due Process Stable, Inc., in Colts Neck, N.J. A Pennsylvania State University graduate and certified golf course superintendent, Wantz will oversee construction and grow-in of the Johnny Miller track, scheduled to open in 1994.

# Nicklaus turf firm expands

NORTH PALM BEACH, Fla. -Golfturf, a worldwide agronomic and maintenance golf course consulting firm, has expanded its golf course services. A division of Golden Bear International, Golfturf will assist in planning and development, agronomy/construction and planning, maintenance services, and golf course improvement.

"The Golfturf staff has been providing the premier agronomic and maintenance in the golf course industry for 30 years," said Edward A. Etchells. "By expanding our operation, we will be able to better service new and existing clients.'

Golfturf's credentials include work on 10 of the U.S. Top 100 golf courses as well as sites to more than 150 professional golf tournaments around the world. Among Golfturf's clients is Muirfield Village Golf Club in Dublin, Ohio.

Golfturf, which has serviced Nicklausdesigned golf courses for more than 20 years, provides agronomic and turfgrass consulting and environmentally responsible maintenance consulting to new and established golf courses around

Continued on page 19



Playability is the most important aspect of bunker sand. Color is second. Sand can be too white.

# Grow-in challenges can be beaten

By TERRY BUCHEN

have grown-in 11 new golf courses and had the pleasure of working with some of the best golf course architects and builders in this country. The following checklist not only shows the many responsibilities the superintendent will endure, but also some of the unexpected duties that inevitably pop up. This checklist has no particular chronological order, as each

project has its own priorities and circumstances:

- · Secure temporary and/or permanent electricity for irrigation pumphouse. Utility companies can take up to six months, sometimes longer. Secure electric generators as a contingency measure.
- · Build turf nursery of all grasses used on golf course. If built early

Continued on page 18

## Tour of Duty

DAVID R. JOHNSON Mission Hills Country Club Rancho Mirage, Calif. LPGA's Nabisco Donah Shore March 25-28, ESPN (Th and Fri); ABC (Sat-Sun)

David Johnson, 33, is glad he forsook business studies at Western Michigan University to join the renowned turfgrass program at Michigan State University a decade ago. Johnson interned at Inverness Club in Toledo in 1984, graduated from Michigan State in 1985, then went to work as assistant to Inverness superintendent Tom Walker. Johnson stayed at Inverness, including through the 1986 PGA Championship, until moving to Mission Hills in February 1988.

Things to look for: Listen for the TV commentators to remark on how true the Old Course greens are rolling. "They always comment that there's hardly any grain in them," Johnson said. A regular, winter-long top dressing program, coupled with a once-a-week verticut schedule beginning



eight months before the tournament gets the greens as smooth as possible. During tournament week, Johnson's crew double-cuts the greens every day at 3/32nds of an inch. "We're able to get the greesn at 10-1/2

[on the Stimpmeter] no problem," he said, "and the LPGA wants them at between 10 and 10-1/2." Watch for this stickler: At the end of March it's starting to warm up, so the Bermudagrass tries to climb up through the overseeded ryegrass.

Made-for-TV preparations: "We're doing some awesome striping of the fairways for the TV cameras," Johnson said. For about two or three weeks straight, his crews will mow in the exact same directions on the same lines — a procedure called "burning in the stripes." The tees are walkmowed to also get a nice-looking striping effect. "We also use green sand to fill in the divots so they won't show up so much," he said. "We mix green paint with regular sand in a cement mixer, then follow the last groups around and fill in all the divots behind them."

DAN DUPREE Weston Hills Country Club Ft. Lauderdale, Fla. PGA's Honda Classic March 11-14, NBC

Dan Dupree jumped into the fire last Oct. 1. When Dupree moved from Arvida's Broken Sound Country Club in Boca Raton, Fla., to the company's Weston Hills Country Club, he had just five months to ready it for the Honda Classic. But 18 years of



experience prepared him well. A Pella, Iowa, native, Dupree, 46, holds an associate's degree from Lake City (Fla.) Community College. He worked at The Diplomat Golf Course in Hollywood, Fla., from 1973

until taking the superintendent's post to grow in the Joe Lee-designed Broken Sound in 1982. This is the first major tournament Dupree has prepared for, and he gave kudos to Jeff Haley, former Eagle Trace superintendent who is the PGA agronomist for the tournament.

Things to look for: Bermudagrass is the predominant turf at Weston Hills and it is hard to stripe. "We're mowing the fairways pretty close," Dupree said - below 7/16ths inch, compared to the normal 1/2 inch. The greens read between 9-1/2 and 10 on the Stimpmeter. Dupree will decide the cut of the greens depending on the weather. If it's cold (in the 40s) they will be cut to 5/32 inch. If they're warm, the height cut will be 1/8 inch. "That's because Bermudagrass quits growing a little bit [in the cold] and it will be like glass [if cut short]," Dupree said. The bunkers will be dirty sand and Dupree's crews added as little sand as possible.

Made-for-TV preparations: The Tifdwarf Bermudagrass greens have been overseeded with bentgrass to add a little color. They are about 50- to 60-percent bentgrass. Naturally elevated areas on the course will handle crowds, as will bleachers around the 9th and 18th - a double green. How will we recognize Dupree? "It's getting pretty wild. I'll probably be the one in shock," he joked.

**DWIGHT KUMMER** Arnold Palmer's Bay Hill Club Orlando, Fla. PGA's Nestle Invitational

March 18-21, NBC

The proof has been in the doing for Dwight Kummer, head superintendent at Arnold Palmer's Bay Hill Club. Kummer, 35, had never grown in a golf course until his employer, ITT Development Co., sent him from Matanzas Woods Country Club in Palm Coast to nearby Hammock Dunes. He had never prepared for a major tournament until he joined then-Bay Hill Club and Lodge in 1989. Now the Lake City Community College graduate and Palatka, Fla., native is 2-for-2 and looking forward to every challenge he can face. "You don't realize what you're going through until you're finished," Kummer said. "It's exciting. And no doubt, it's a big letdown when it's over with. You're in the spotlight for that week. Afterwards, it's depressing to come into the mess to clean up and have the course ready for member play on Tuesday.'



Things to look for: The height of cut on the greens is reduced to 1/8 inch and the fairways are mown at 3/8 inch. Meanwhile, the roughs are allowed to grow as high as six inches. Crews - expanded from 20 to as

many as 35 - roll the greens daily and walk-mow the tee areas during tourney week. Telephones are installed at each hole. Workers put up leader boards and raise 18 or 19 corporate tents.

Made-for-TV preparations: "We put a great amount of effort into detailing everything we can, from the straightness of the lines left by the mowers to the flower beds, the manicuring of the trees anything that will catch your eye and will show up on the camera. The edging of the bunkers to the way the bunkers are raked — by hand," Kummer said. "We try to have flower beds in the background for a good focal point for the cameras." About four weeks before the tournament, Kummer's crew really steps up the fertility level to create "the deepest emerald green we can possibly get."