MAINTENANCE

Tour of Duty

THOMAS BATY Indian Wells Country Club Indian Wells, Calif. **Bob Hope Chrysler Classic** Feb. 16-20, ESPN/NBC

How often does a turfgrass student fresh out of college get a chance to work on a major golf course project designed by a pre-eminent architect? Tom Baty did. A Michigan native who graduated from Michigan State University in 1986, Baty went straight to work on PGA West's (and Pete Dye's) Stadium Course in LaQuinta, Calif. He was on the construction crew for two years. Receiving a promotion to assistant superintendent at the Stadium Course in 1989, Baty immediately picked up tournament experience by preparing the course for the Skins Game. He left for DeAnza Country Club in Parago Springs, Calif., in 1990, then joined Indian Wells in December 1992. It is both "exciting and fun" to gear up for a major tournament like this every year, he said.

THINGS TO LOOK FOR: "Detail," Baty said. "Everything is detailed out from the evenness of the cuts of the grass all the way down to the cracks in the sidewalk and the cart paths, which are cleaned out and edged. Tee markers are edged. It is the most immaculate you can get it." In October, Baty's crew overseeded the Bermudagrass with perennial ryegrass wall to wall.

A lot of extra time is spent to ensure the bunkers are "firm and tamped - not fluffy at all," he said. "They require a 1-1/2-inch lip so the players can't run a ball through it. They have to be hand-raked, not machineraked."

For the turf, height of cut is the biggest difference from normal playing conditions. Greens must be cut to 1/8 inch and rolled so they Stimp at 11. Fairways are cut to below 1/2 inch and tees to 3/8 inch. Intermediate rough, normally 1-1/2 inches high, is cut to 3/4 inch, 60 inches wide. And the PGA Tour requires a walk path from tee box to the fairway, "so the players don't get their shoes wet," Baty said.

Crews roll the greens the days of the tournament and double-cut during the event. He is also trimming trees that would be in the way of play, "basically looking out from the tee.'

And crews are taking a lot of extra filling of divots to make sure there are no holes in the fairway.

MADE-FOR-TV PREPARATIONS: "I don't care about TVs. We're looking for ideal conditions for the players,' Baty said.

He does, however, apply iron. Foliar applications were started in December, he said.

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THOMAS ALEX Grand Cypress' North-South Course Orlando, Fla.

LPGA's Chrysler-Plymouth **Tournament of Champions** March 2-5, Sunshine Network/NBC

A 1981 graduate of the University of Massachusetts' Stockbridge School of Agriculture, Alex worked at the TPC of



Jacksonville from 1981-83 as an irrigation technician, spray technician, assistant and acting superintendent. He not only got his feet wet, "I went swimming," he said. He joined Grand Cypress during

construction of its first course in June 1983. Grand Cypress now boasts 45 holes.

THINGS TO LOOK FOR: The course will be overseeded with perennial ryegrass wall to wall - "not a practice huge in Florida," Alex said. "When it's as green and striped up as it is, superintendents will know."

Alex's crew, which will grow to 30 by drawing on groundskeepers from the other two courses, won't rake the bunkers. "We'll broom them," he said. The greenside bunkers will be hand-broomed so there will be no furrows. A broom attachment will be dragged over the fairway bunkers. This is another practice not widely done.

The championship tees and the practice facility the pros will use are protected from play a month before the tournament and the agronomic programs were in place. Green cutting heights will be reduced from 9/64th to 7/64 or 1/8, depending on green speed. The LPGA wants the greens to Stimp at 10 to 11.

"Our overseeding will be mature naturally. We'll have to push the ryegrass a little more. But densities, cutting heights and things of that nature are close," Alex Continued on next page

DICK ANDERSON TPC at Tampa Bay Tampa Bay, Fla. Senior Tour's GTE Suncoast Classic Feb. 10-13, ESPN

If hosting 136,000 spectators and a group of demanding Senior Tour players can be "just another day at the office" for anybody, it is for Dick Anderson. Anderson, 49, and his crew keep TPC at Tampa Bay at tournament conditions year-round. "We have stringent guidelines for maintenance operations and we must exceed them daily. Members expect this from us," Anderson said. "Not that much crash work we have to do for the Classic." A Rhode Island native and 1964 graduate of the University of Massachusetts' Stockbridge School with a degree in turfgrass management, Anderson "grew in" TPC at Tampa in 1990 and has hosted two previous Suncoast Classics. The superintendent at Burning Tree Club in Maryland for 12 years, Anderson moved on to Indian Wells and prepared for three Bob Hope Classics from 1978-80. He grew in Jack Nicklaus' Pawleys Plantation Golf Course on Pawleys Island, S.C., in 1986 and remained there before leaving for Tampa Bay.

"The tough part of this event is the nighttime maintenance," Anderson said, explaining that his course is one of few that has double shotgun (at 8 a.m. and 1 p.m.) both Wednesday and Thursday for area executives and the touring pros. "Most of our maintenance those days is done at night," he said.

THINGS TO LOOK FOR: Notice the severe mounding for spectators on every hole of this stadium course peppered with 16 lakes and 83 bunkers. Extremely cold weather in December and January pushed the roughs into totally dormancy, "making a striking contrast from the overseeded tees, greens and fairways," Anderson said. The Continued on next page



MAINTENANCE

Handbook on IPM for turf released

Lewis publishers has released Handbook of Integrated Pest Management for Turf and Ornamentals.

With more than 40 recognized experts, the book details the rationale and benefits of employing an IPM plan, as well as providing technical information on each aspect of plan development.

This handbook integrates research work on pest problems with information on the practical implementation of the tools, and provides case studies of successful operations. Topics covered include the dynamics of the urban landscape, preparation for a healthy landscape, blemishes on the perfect landscape, integrated management of weeds, insects and disease, biological controls (current and those under development), and new generation chemical controls. Additional areas include special considerations for golf courses, and combining the pieces to develop an integrated pest management plan.

It is available for \$95 from Lewis Publishers, 2000 Corporate Blvd., NW, Boca Raton, Fla. 33431: 800-272-7737.



Continued from previous page

Tom Alex

reported.

MADE-FOR-TV PREPARATIONS: "This is our advertising," Alex said. "We want to make sure it's as pretty and playable as possible. We want it in some of the best conditions the LPGA will play on."

Since NBC will broadcast 3-1/2 hours of coverage, Alex expects "we'll have at least nine holes and cameras to worry about." In late January Alex had a walkthrough to discover where TV cameras would be set up. "We're going to be worried about TV angles ---whether it be outside the course, or flowers. If a striping pattern is going toward a camera, we'll make sure it hits it right on."

.....

Dick Anderson

Bermudagrass was overseeded with ryegrass on tees and fairways and poa trivialis on greens. Poa trivialis is a hardy and fine-bladed grass plant that putts well. Also, the course has 11 miles of cart paths crews have to keep edged and 6-1/ 2 acres of landscape beds that must be edged and re-mulched.

After the event it takes four to six weeks "to get back to normal" agronomically, Anderson said. "We aerify the trampled areas and add fertilizer to get the grass growing vigorously again.

"But, the biggest thing is the Monday morning after. You come out to the course and no one is here. It's a big let-down. It's like putting on a circus, I guess," he said.

MADE - FOR - TV **PREPARATIONS**: Starting the first of the year, crews every two weeks treat the overseeded areas with chelated iron and liquid fertilizer for consistent color throughout the course.

Also six weeks out, they start burning in the fairway striping and begin rolling the greens every third day. On tournament week they double cut and roll daily.

Off the Record

UGa data makes aerification decisions easier

Continued from page 15

rates of up to 96 percent greater than the compacted control.

Precautions are advisable to avoid injury to existing roots from the vigorous action of the tines of these cultivation tools. From this information, it would appear timing of Verti-drain treatments on a cool-season turfgrass should be done in the early spring and mid-fall just prior to the times

of maximum root growth. Warm-season cultivation timing is less critical, but two weeks after spring green-up would be ideal for the most vigorous



Patrick O'Brien

cultivation program can significantly improve turfgrass water use efficiency by enhancing water uptake from deeper soil zones.

Bermudagrass can still continue new root development at this time. Turfgrass managers now have data fro this University of Georgia study to help with aerification decisions on fine-textured soil sites with surface compaction.

treatment. Summer Verti-drain treatments

did reduce root density in the upper 12

inches on Bermudagrass, although

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