Y2K AND THE EVERYDAY
President Clinton may have been telling the populace that all was hunky-dory in regards to Y2K scares, but golf course superintendents generally took matters into their own hands early in 1999 in order to be prepared for the turning of the millennium clock. From upgrading computers and software programs to stocking inventory, superintendents were preparing, late into the year, for the moment the clock ticks from 12:00 midnight to 12:01 a.m. Jan. 1, 2000.

Meanwhile, they continued to wrestle with hurricanes, droughts and diseases; invent some interesting devices for operating their maintenance shops and keeping their turf alive and well; contribute in a major way to new research efforts by the U.S. Golf Association and the National Turfgrass Evaluation Program; and even handle day-to-day business.

Turfgrass scientists continued their drive to breed bentgrasses that reach into the deep South and Bermuda grasses that will thrive in the Transition Zone.

And as time seemed to race on for most, some superintendents took the lead of Gordon Witteveen of the Toronto Board of Trade Golf Courses — and slowed down by retiring.

Quotable Quotes
‘Southern superintendents like to tease us about working six months a year. We tease them that it’s a tough job to kill Bermudagrass.’

— Bob Heron
Canadian Superintendent of the Year

‘We could have had 100 volunteers, without question, which shows the industrywide dedication to Pinehurst and the U.S. Open.’

— Paul Jett, superintendent of Pinehurst #2 course

‘Flagstick storage using unused ceiling space’

By Terry Buchen

PARAMUS, N.J. — Irrigation technician Dave Zollinger turned wasted space into valuable at The Ridgewood Country Club here, at the same time solving where to store flagsticks for the 27-hole facility.

Zollinger’s “brilliant idea,” said superintendent Todd W. Raisch, “was to store all of our spare flagsticks on the horizontal and sloping ceilings, which is totally out of the way from any of our activities.”

Zollinger bought enough fishing pole holders at a local store to handle all the flagsticks. Each unit can hold six flagsticks. The holders have a foam-type slit so when the circular part of the flagstick is pushed all the way in it snaps into place.

Not only do the fishing pole holders work well, they are inexpensive, Raisch said.

“Storage space is always of para-

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A MAN’S MAINTENANCE BUILDING IS HIS CASTLE

Superintendent Andy Mottel’s maintenance building at Fieldstone Golf Club in Greenville, Del., is unlike any we have seen. So, when we wrote about the new Hurdzan/Fry-designed golf course in February we held onto this photo for a special occasion: our end-of-the-millennium edition.

New turf care takes bent toward Deep South

By Mark Leslie

PALM BEACH GARDENS, Fla. — With his sights keen on growing the cool-season bentgrass into the Deep South, Dr. Milt Engelke has broken the mold of turfgrass care and developed a regimen he feels will, once and for all, make his dream come true.

He already points to success here.

Working with Old Marsh Golf Club superintendent Steve Ehrbar, the Texas A&M professor said, “We feel strongly that we will be okay with the regimen.”

What does it entail?

• Lean water management, irrigating every fourth day.

• Frequent flushing.

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Bubble Cover makes transition from pools to golf

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experience with Bubble Cover over the last three winters has been extraordinary in terms of effectiveness, ease of installation and removal, and cost compared to using straw.

Traditionally, Gauthier had protected his greens during winters by laying down a strong netting, spreading a layer of straw over that and then covering both with a greens cover.

"This was effective in most cases, but was time-consuming, and removal was also very time-consuming," he said. "But the main problem is, it's a living material... Also, in a mild winter, the greens did not come out so well."

Gauthier and his colleagues in the Northern regions considered that a perfect method of winter greens protection would include:

• control of water;
• isolation, such as an inorganic temperature buffer;
• ease of installation.

When a Bubble Cover salesman knocked on his door in late 1995, Gauthier jumped on the idea. "I knew it would be perfect," he recalled.

The product is sold from 4- to 28-foot widths, and Gauthier spent $26,400 at 11 cents per square foot. He figures the Bubble Covers, which should be usable for at least six years, will save $5,336 or more per year.

Using straw cost $7,000 per year for the straw and $4,550 in labor and disposal costs. The Bubble Cover costs only $1,824 in labor, and the $26,400 spread over six years equals $4,400.

Gauthier spelled out the process of covering his greens with the bubble material, which is so strong the bubbles do not pop even when jumped upon.

First, the plastic netting is laid over the green. Mouse repellent is sprayed over the green. The Bubble Cover is spread out over the netting and is clamped down with long, fluorescent-pink staples so they can be easily found come spring. All this is held down by a permeable greens cover.

"This top cover," he said, "is very important and we have to pull it all the way back from the green. If not clamped down well, wind will tear it out."

In his experiments Gauthier placed household heat monitors inside the greens, with a sensor near the middle of the green and the monitor in a Ziploc bag at the edge of the green.

The temperature never dipped below 5 or 6 degrees Celsius (32 to 34 degrees Fahrenheit), which poa annua can survive, he said.

A bonus of the Bubble Covers is that they are fairly translucent which helps kick-start the grass in the spring when the top cover is removed.

Since each cover is tailor-fit to a specific green, it is labeled for use the next year.

"The method is not perfect. Sometimes water infiltrates under the cover," Gauthier said. "But we are fine-tuning it. We are pulling the top cover even more taut. And some results are incredible."

"This is really taking off in Quebec," said Fern Maille of Charm Services Inc. in Bellefeuille, Quebec, who sells Bubble Cover. Although Bubble Cover is being shipped across North America for swimming pools, it is sold only in the province of Quebec for golf courses, he said.

"I believe this year we will be selling it in Nova Scotia and New Brunswick, and looking for distributors in the United States.

"It's just a question of having enough testimony to convince the guys to at least use it on one or two greens."

Ceiling storage

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mount importance," he added, "and it is always fun trying to use storage space properly in all of the miscellaneous areas throughout our maintenance building complex."