In battle against Canada geese, superintendents wield new weapons

By JOEL JOYNER

PALATINE, Ill. — For years, superintendents have used trained border collies to chase Canada geese from their greens and fairways. But there are new and improved methods of dispersing the big birds, and they don’t require dog food.

Canada geese, protected by the Migratory Bird Act, have grown to an army of 3 million strong in the United States. Mowed turfgrass is like a smorgasbord to these grazing beasts. When they descend on a course in big numbers, they are capable of destroying — and defouling — large sections of a layout. A single goose can produce one to three pounds of feces a day, creating an unsightly situation when a gaggle of 100 decides to leave its calling card.

Jim Bland, director of Integrated Lakes Management in Gurnee, Ill., reported that a single 100-acre lake in northern Illinois was home to an estimated 12,000 Canada geese as part of a wintertime superflock. “Lawns can be carpeted with feces,” he observed.

Golf course superintendents know the drill: fireworks, whistles, shotguns, visual threats and chase and scare tactics. The geese, however, are just as stubborn and territorial. But to combat this growing invasion, new products and strategies are available, such as lasers, GooseChase and FlightControl.

‘LASER GOOSE-DISSUADER’

The experimental laser device, also known as a “laser goose-dissuader,” has been tested along Lake Galena in Pennsylvania, where an estimated 17,000 geese liked to roost.

U.S. Department of Agriculture’s (USDA) wildlife services demonstrated the $8,500 “flashlight” in January this year and successfully terrified the geese into searching for a new home. “The laser beam shaved the geese off the lake like a razor on black stubble,” said Matthew Blanchard, a writer for the Philadelphia Inquirer.

Powered by AA batteries, the laser cleared approximately 95 percent of the birds from the lake. “When they see the red light, they are terrified,” said Chris

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Houston-area clubs facing stiff rate hikes for water

By JOEL JOYNER

SPRING, Texas — Water is getting tight in Texas. Pricer, too.

Here on the northern edge of Houston, the water authority has hit golf courses with a nasty punch. Not only are water rates escalating, but courses have been “encouraged” to slash their use of fresh water.

The North Harris County Regional Water Authority (NHCWRA) has doubled the cost of water to 25 cents per 1,000 gallons. The idea, of course, is to conserve an increasingly precious resource. The costs are expected to increase again — and again — as much as $2, soon.

“Nobody’s real happy,” said Richard Kane, assistant superintendent here at the Willow Creek Golf Club. “In the past, as recently as 1999, all you had to pay for was the well permit. It’s been hot and dry here in the state of Texas for the past few summers, so these fees will affect everybody.

Golf courses use between 35 million to 200 million gallons of water per year to keep their turf playable. New courses, trying to get their turf established, typically use up to 150 million gallons. At $2 per 1,000 gallons, those new courses will be paying about $3 million to irrigate their layouts.

“The water authority’s goal is for golf

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‘Super’ Bermudagrass does star turn on sports fields

TAMPA, Fla. — The New York Giants weren’t the only ones taking a pounding on Super Bowl Sunday this year. The turf here at Raymond James Stadium was fine enough to put on before the game, and tough enough to take brutal hits from 300-pound linemen and slashing tackles.

The GN-1 hybrid Bermudagrass turf was imported to the field from Greg Norman’s turf farm in central Florida’s Avon Park. In total, 65,000 square feet of turf were transported to the field on Jan. 11, when frigid night temperatures and even some ice gave cause for concern. “We had a few delays in putting it down because of frost,” said George Toma, the NFL’s long-time turf consultant.

“But this turf is tough. It’s more aggressive than other Bermudas.”

Toma said that the field was cut to 5/8th of an inch, the lowest ever for a Super Bowl, and that iron and plenty of water were added to “green it up” before the game. “It made it through with flying colors,” he said of the GN-1 turf that has made its second Super Bowl appearance in the past three seasons.

GOING ON GOLF COURSES

In Corona, Calif., plans are also underway for the installation of GN-1 sod at the new Trilogy at Glen Ivy Golf Course. Dave Mastroleo, superintendent at the course and at the Tierra Rejada Golf Course in Moorpark, said he chose GN-1 for Trilogy based on its performance at the Tierra Rejada course that opened in December of 1999. “The turf is a deeper green than other Bermudagrass varieties,” said Mastroleo.

“It holds its color longer into fall and winter, it has a tremendous recovery rate, and is easier to seed into because it’s less tight than other turfs,” he said.

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