Drought spawns controversy

The "If-I-can't-have-it-neither-can-you" mentality hit northeastern Ohio golf courses hard in July over water use. The drought conditions forced homeowner watering bans that did not include businesses—which golf courses are considered.

Though about two inches of rainfall cooled tempers in the latter part of the month, the dry heat of the first part of the month did more than brown out turf. Most superintendents around the area got more than a few headaches from neighbors.

Superintendent Jean Esposito, of Hinckley Hills Golf Course, in Hinckley, had her share of troubles. When her lakes started dropping dangerously low, she researched ways of replenishing the level since heavy rainfall seemed out of the question.

She found through a series of applications, the course could get permission to draw water legally from the City of Cleveland. The necessary steps were taken and a permit and meter were obtained. Appropriate fire marshalls approved, and the county engineers allowed the laying of 7½/16 of a mile of pipe to a nearby fire hydrant serviced by the Cleveland Water Department. "We didn't think there would be a problem," Esposito explains.

The course intended to draw about a million gallons or "whatever they permit us to take" over 30 to 40 days. Esposito says, drawing between the hours of 9 p.m. and 6 a.m.

However, testing the line in daylight was necessary to check for leaks and rate of gallons per hour they could draw. The course gained approval for this, and on the morning of the test got a call from a man claiming to be with the Cleveland Water Department approving the test, but not between 4 and 6 p.m.

The test began at noon and a film crew from WJW-TV was there by 1 p.m. The story on the course aired that evening on the news, but didn't mention the legality of what the course was doing until two-thirds of the way through the feature.

Less than a half-hour after the film crew left, Hinckley Hills received another call from someone claiming to be with the water department, accusing the course of abusing its use of the meter and asking them to return it.

Doubting the person's word, she called the man she had been dealing with at the department and found the claims were false.

At the end of July, Hinckley Hills got approval to draw water 24 hours a day and it will continue to draw "until we reach our limits or they tell us to stop," Esposito says.

Concerns about water quality also arose. Shane noted there was a "potential for water quality to drop with pesticides from adjacent farmland running into streams" after a significant rainfall. Shane recommended sampling water sources after rainfall for quality readings.

A couple other recommendations coming out of the meeting were to use slow release fertilizers and to not broadcast-apply herbicides to control clover that was popping up at the time. "But why would you want to kill it?" Esposito quipped. "It's the only thing that's green."

Harry Niemczyk  Karl Danneberger

John Street

understated.

The best estimates at the time were that 20 to 25 percent of the lawn turf around the state was "dead with no recovery," Street said. "If these conditions continue through July and August, it's anybody's guess what will happen." (They didn't.)

Concerns on how the drought would affect other areas such as pest management also cropped up. Sweda's browned-out roughs were infested with Japanese beetles. With no irrigation to water in insecticides, he was looking for a solution.

Niemczyk, an entomologist, suggested milky spore disease as a solution, albeit a slow one. The disease, Niemczyk said, takes about three years of applications to become a serious control tool on grubs because it has to establish. Granular insecticides and "praying for rain" were also suggested.

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John Street

Frank Dobie has received the Male McLaren Award from the Northern Ohio Golf Course Superintendents Association, the oldest such group in the country.

The award, named in honor of the late superintendent of Canterbury and Oakwood Country Clubs and 1952 GCSAA president, was established 10 years ago by Don Sweda, superintendent at Beechmont Country Club, and his brother George, the golf writer for the Cleveland Plain Dealer. McLaren was an innovator in his 50 years as a superintendent, helping to advance the profession and its technology from the primitive toward today's standards. He served as a mentor to both Swedas when they worked summers at Oakwood, inspiring them to their chosen careers.

Dobie has been a superintendent nearly 30 years. He is the Sharon (Ohio) Golf Club's first and only superintendent and general manager, since 1964.

A product of Penn State's turf program, Dobie is active in numerous industry groups, and is at least partially responsible for the growth of the Musser Tournament and its beneficiary, the Musser Turf Foundation, of which he is the president.

Because of the special nature of the Swedas' relationship with McLaren and his tremendous contributions to the industry, they sought to keep the award from being an annual award, making it all the more meaningful.

The first—and only other—recipient was John Spodnik of Westfield Country Club in 1980.

"My first reaction is it's an honor to be given an award from my peers," Dobie said. "It's a reminder of people like John Spodnik, Male McLaren, Bob Williams and Colin Smith and what they did for me when I was starting out: advice, counsel; there were no secrets.

"They're not the minority either. continued on page 14
What The Average Person Considers An Eyesore On The Golf Course.

Just the sight of Poa annua makes us cringe. And it seems to never go away. So after putting our ears to the ground and our best minds in the lab we discovered a beautiful solution. Our remarkable new TGR® Poa Annua Control.

Scotts patented TGR technology weakens Poa annua on fairways and bentgrass greens, while controlled-release fertilizer helps desirable turf thrive and overtake the Poa. But most important, the transition to desirable grasses is gradual. So there's not a
What A Scotts Tech Rep Considers An Eyesore On The Golf Course.

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For more information contact your Scotts Tech Rep or simply call 1-800-543-0006. In Ohio call collect 513-644-2900.
The majority of the industry is like that. I wanted to be like that, taking what I've been given and returning it to the industry; the time, efforts and skills so others can benefit. It's necessary for the continued growth and esprit de corps we have.

"I always viewed Mal as a groundbreaker," Dobie recalled. "That's the kind of environment that's been in this area for years," dating back to the early years of the local and national association, with such figures as Col. John Morley, president of GCSAA for the first six years of its existence.

"Whatever I've done here in the area," Dobie explained, "is consistent with what's been done here for 50 years. This award represents many people that are just as deserving. This is an acknowledgment of everybody."

CONFERENCES

Here comes the Landscape Expo!

Thousands of landscape professionals will convene in the Nashville (Tenn.) Convention Center on the weekend of Oct. 22-24 to attend the third annual Landscape Exposition. Billed as "the green industry's most far-reaching Landscape Exposition event," the Landscape Expo will offer an informative, economical and enjoyable weekend experience for professionals from landscape and grounds care facilities.

The Landscape Expo exhibit floor will be packed with displays of the latest in lawn care products, chemicals, fertilizers, seed, irrigation systems, power equipment, accessories and more. Among the major manufacturers to be represented are: Cushman, Deere, Yamaha, Toyota, Snapper, Grasshopper, Monsanto, HMC, Chevron, Northrup King, Reinco, Buckner Irrigation, Elanco, Hoechst-Roussel, Hydra Mac, Befco and Teledyne Total Power.

"The Landscape Expo brings the many diverse groups within the landscape industry together under one roof," says show manager Becky Lerew, "giving them the opportunity to meet with their peers and also see the newest and most advanced products and equipment.

"Plus, the Landscape Expo seminars offer them the chance to update their business management skills and learn of new solutions to technical and regulatory problems that face the entire industry."

The Expo has been carefully planned to be convenient to attend. The fall timing means that they can afford to spend a few days away from their businesses, and are ready to plan purchases for the coming season. The show's weekend dates make it easy to bring the family and combine business with pleasure. Nashville is a terrific spot for family entertainment, with attractions that include the Grand Ole Opry and Andrew Jackson's Hermitage, shopping, dining and nightlife.

Special discount coupons will be mailed to everyone who pre-registers for the Expo, and special in-hall entertainment, prizes and giveaways will add excitement to the show.

The Convention Center is easily accessible from major highways. Attendees can choose from a variety of accommodations ranging from first-class hotels to KOA Campgrounds. Specially discounted travel hotel rates are available through Travel Planners, the official travel agency of the Landscape Exposition.

For more information on the third

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**Reubens**

Canada bluegrass

**U.S. Plant Patent No. 3823**

The right grass for water-stressed roughs, marginal maintenance areas.

Also an excellent mixture component for low-maintenance fairways and other specialized turf areas.

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Reubens germinates faster, is lower growing with dark green appearance in spring, then progressing to a blue-green color.

Insist on Reubens for your water stress or low-maintenance areas.

Available through your local wholesale seed distributor or

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Three ways Mazda trucks outperform the competition.

If you're about to commit your company's resources to building a truck fleet, you've probably looked at Ford Ranger, Chevrolet S-10, Toyota and Nissan. But your shopping list isn't complete until you've taken a good look at Mazda. Because Mazda trucks offer some very important advantages over the competition.

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<table>
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<tr>
<th>Standard Features</th>
<th>Mazda B2200 Base</th>
<th>Toyota Standard</th>
<th>Nissan Standard</th>
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To find out even more ways Mazda outperforms the competition, contact:
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7755 Irvine Center Drive, Irvine, CA 92718.
Or call (714) 727-1990.


Circle No. 145 on Reader Inquiry Card
annual Landscape Expo, phone Lerew or Mary Sue Christoffers at (203) 853-0400 or write c/o Edgell Expositions, 50 Washington St., Norwalk, CT 06854.

INDUSTRY

Pesticide groups solve problem—together

A pro-pesticide and an anti-pesticide group recently set a precedent by actually sitting down and talking to each other instead of facing off against one another. Involved were members of the Professional Pesticide Users of Connecticut and the Connecticut Clean Water Coalition, an environmental group.

The result of their meetings, which covered the concerns and interests of both sides, was a jointly-sponsored bill which was passed by state legislature.

Two sections of the bill specifically affect pesticide application.

First, a central registry will be created for people wanting prior notification of applications within 100 yards of abutting property.

Secondly, section 1(c) states: "Any person making an outdoor application of a pesticide...shall at the time of such application post a sign notifying the public of the application." Yes, that means homeowners, too.

This inclusion seems partially a result of a study conducted by the Connecticut Agricultural Experiment Station on the amount of pesticides applied and by whom. The study, published last October, notes that while agriculture uses about 33 percent and industrial, commercial and government use about 6 percent, homeowners account for 61 percent of the pesticides applied in the state.

It should be noted that the Connecticut EPA puts that figure at 26 percent for homeowners and the U.S. EPA puts it at 7 percent for "home and garden."

The co-chairperson of the state general assembly, Rep. Mary M. Mushinsky, lauded the unity by presenting the bill's sponsors with a bottle of champagne at the public hearing.

NATIVES

Native wildflowers a way to save $$$

A study of wildflower mixtures on the market by the National Wildflower Research Center concluded that native species in the mixtures were more successful than non-natives.

"One of the most significant results is that in the first year the majority of species that flower successfully are indigenous," the study states. "They out-perform non-natives by a three-to-one ratio."

The trend continues in the second year as well, and by the third year "100 percent of the species that flower are indigenous," the study concluded.

Natives are better adapted to environmental, climate and soil conditions in a given area and usually survive with little or no maintenance once established. Selecting mixtures containing higher ratios of natives, though more expensive initially, will save on irrigation and maintenance costs in the long term.

INDUSTRY

Consultant warns of anti-chemical warfare

Industry consultant Alan Caruba warned attendees of the Chemical Specialties Manufacturers Association mid-year meeting of a "deluge of heavily financed, sophisticated environmentalist propaganda."
Plan A Business Expansion This Year.

In the drive to expand your productivity, Toro has widened the lead over the competition in a most dramatic way. Presenting the new Triflex™ 88 deck. It expands the cutting range of Groundsmaster® 322-D, 327 or 72 models to an incredible 88 inches. That means more turf can be cut with fewer man-hours. A productivity increase of 22% over out-front six foot mowers. Now that’s a remarkable achievement in itself. But what really makes the Triflex 88 unique are the movable hydraulic wings on either end of the deck.

By raising both wings, one or neither, you can change your cutting width from 54" to 72" or to 88". And it can be done without stopping the machine or leaving the operator's seat. And the wings fold up conveniently to a width of 72" for easy transport. This eliminates the need to change equipment or buy bigger, more expensive trailers.

But don’t let the Triflex’s size fool you. Unlike other 6-foot decks that sacrifice quality of cut for size, the Triflex follows ground contours like a 52" cutting unit. The deck flexes at both ends so you can make an 88" cutting pass with reduced risk of scalping. The result is the same uniform quality of cut Groundsmaster is famous for. Including high quality rear discharge dispersion of grass clippings to give all areas you cut that finished appearance. If you’re open to a 22% increase in your productivity, it’s time you saw the Triflex 88 for yourself.

For a demonstration or more information, call your local Toro distributor today or contact Toro at the address below. The Toro Company, Commercial Marketing Services, 8111 Lyndale Avenue South, Minneapolis, MN 55420.

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Circle No. 170 on Reader Inquiry Card
Speaking to the CSMA Pesticide Division, Caruba noted that pest control industries "produce chemicals which protect billions of dollars of crops, billions of dollars of property and millions of Americans from (numerous) diseases and health threats. But you're not telling the public that."

Caruba criticized chemical manufacturers for not taking on the "toxic terrorists" trying to eliminate many of the chemical tools the industry employs. "You're going to fail in your battle with the toxic terrorists," he warned. "When will the pesticide manufacturers effectively begin to respond with a program of public information, education and relations of its own?"

**INDUSTRY**

**Bridging the Pacific helps business at Jacklin and Briggs**

Doing business in the Far East is becoming de rigueur with two companies serving the green industry—Jacklin Seed and Briggs & Stratton.

A four-person delegation from the People's Republic of China toured seed production facilities at Post Falls, Idaho-based Jacklin Seed earlier this year.

The Chinese are looking for ways to best spend $47 million on seed conditioning equipment and improved seed during the next 20 years. Because of serious erosion problems, the People's Republic is in need of reclamation seed to stabilize soils. Jacklin Seed made arrangements to test turfgrass and reclamation seed in six locations in China next year.

International marketing is not new to Jacklin. The seed company has been working with China for about four years and also exports seed to about 25 countries.

Briggs & Stratton is making inroads into the huge Chinese market by developing a gasoline engine-powered mini-car.

According to the company, the car was developed in response to China's seventh "Five Year National Plan." The company introduced the car at the International Internal Combustion Engine Expo in Shanghai, April 7-12.

A 16 hp Model 32 single-cylinder cast-iron engine powers the car, which features a French-made Gateau body. The type of engine previously was used in tractors and mowing equipment.

B&S and Chongging Puling Machinery Works will manufacture the... continued on page 21
Plan now to ATTEND!

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Nashville Convention Center
Nashville, Tennessee

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