

READERS RESPOND

# Has the dry weather affected your turf at all this season?

Unless you've been off the planet for the last month or two, you know that most of the country is experiencing drought conditions which are, in some cases, pretty severe.

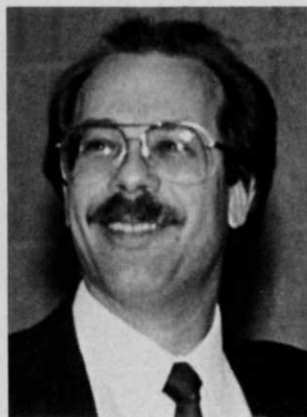
It may be good for the irrigation business, but how has the drought affected turf and landscape managers? During the first week of July, LANDSCAPE MANAGEMENT asked turfgrass and landscape managers about the drought.



"Lawns are not doing well in some places, but so far we've been pretty lucky. I don't think it's affected our lawn care business. We normally only put light applications of fertilizer on at this time of year. "In the short run, it won't hurt. In the long haul, if it stays droughty all fall, people might do anything for next year."

"We're anticipating more seeding and aeration this fall."

—Paul Schnare, Ph.D.  
Accu-Grow  
Cape Girardeau, Mo.



"We're working on our fifth week without rainfall. Temperatures have been in the high 90s to low 100s. We've set four records. Lawns are dormant, fairly crisp.

"I don't think the service calls are excessive and I don't think the cancellations are excessive. The mowing crews are hurting. That's where they make their money. Quite a few are mowing anyway."

—Phil Catron  
MAVC Services  
Damascus, Md.



"A lot of places, including ourselves, are just running out of water. Next week we'll decide if we should stop watering fairways.

"We're finding out what our strong and weak points are. We're not getting devastated yet, but the next few weeks could get ugly. But I'm optimistic."

—Brice Gordon  
Jackson CC  
Carbondale, Ill.



## 'Life Chairmanship'

Fred V. Grau, Ph.D., has been made Honorary Life Chairman by the Musser International Turfgrass Foundation after serving 20 years as president. Described as "a man of vision who influenced the future through his quest for new turfgrasses, improved management practices and expanding turfgrass research," Grau (seated) received his award from Eliot C. Roberts, executive director of The Lawn Institute.

## Ours Does.

The TM-Jr is our smallest and most economical Power Mulcher, yet it will blow hay or straw mulch (and even some bark mulches) a distance of 30 feet (100 feet with extension hose) at a rate of up to two bales per minute. The "Jr." can also be used as a vacuum for leaves.

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# “WE MAKE MONEY OTHER COMPANIES

“Ten years ago when we first started using Roundup® herbicide for renovations, some lawn care operators in the area thought we were making mistakes...misapplying the product. I mean our signs started showing up in a lot of browned-out yards. We were doing renovations without rototilling or sod removal and getting predictable results every time.

“That’s the thing about Roundup, it eliminates a lot of variables and problems that you can have with rototilling or overseeding. With Roundup you get a uniform stand of quality turf. You don’t inherit any weeds or old turf to cause problems.

“With Roundup we can do a 10,000 square foot lawn in about

fifteen hours – total. And that includes one spray pass with Roundup followed up by one day’s work about two weeks later to aerate, thatch, slit-seed and fertilize. There’s no mud and no mess. Plus, it’s about half the time it would take to rototill and easily half the cost it would be to remove the sod.

“The guys who avoid renovations are thinking of all the problems of mechanical methods. That’s why we only use Roundup. Incidentally, the lower cost of chemical renovation helps make it an easier sell to the homeowner, too.”

George Kanavas  
Kanavas Landscape  
Management, Inc.  
Elm Grove, Wisconsin



George Kanavas, pioneered with Roundup in lawn renovations over 10 years ago. Now it’s the only kind of treatment he uses.





# ON JOBS WON'T TOUCH!

## ROUNDUP TURNS PROBLEMS INTO PROFITS

George Kanavas' experience in renovating lawns using Roundup® herbicide is typical of operators across the country. Roundup turns renovations into profit opportunities instead of problems. It's the modern, time, labor, and cost effective way to renovate. Using Roundup avoids the problems of rototilling or overseeding. It gives the homeowner the lawn he wants. And gives you the chance for referrals, continued maintenance and additional work from a satisfied customer.

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Learn how Roundup can help build your business with profitable renovations. Send in the coupon or call 1-800-323-1421 and you'll

receive a free Roundup herbicide Lawn Renovation Guide plus a complete sales kit with samples of letters, invoice stuffers, doorknob hangers and a prospecting guide that shows you how to build this profitable segment of your business. You can't lose because there's no obligation. But there's sure a lot of business out there you could be getting.

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**Monsanto**

**WHOOPI!**...A landscape architect does not a golf course architect make, says **F. Truitt Rabin Jr.**, ASLA, who was quoted in our April issue. "(In the article) I am described as a landscape architect and golf course designer. I surely do not consider myself a golf course architect," Rabin writes. "Perhaps 10 or 15 years ago I would have been naive enough to say, 'yes, our firm can lay out a golf course.' But, having worked with qualified golf course architects, I know that the art and science of golf course design is best in the hands of those trained to do it." Thank you for the clarification, Mr. Rabin.

**FERMENTA RESPONDS...**In the wake of the Prior vs. Diamond Shamrock (now Fermenta Plant Protection Inc.) lawsuit, Fermenta has issued a public statement defending its product, Daconil 2787. Daconil, of course, was declared innocent in the death of Navy Lt. George Prior. The statement noted that Daconil has been used on golf course turf for more than 18 years with more than 3 billion rounds of golf being played without any reported incidents of toxic epidermal necrolysis (TEN), which Lt. Prior died from. "A review of all medical writings regarding TEN confirmed that Daconil 2787 has never been associated with the disease," it concluded.

**CHARTER MEMBERS...**Whitey Herzog, manager of last year's National League champion St. Louis Cardinals, and his wife Mary Lou were presented charter memberships in the Champions League of Quail Creek Golf Club, St. Louis. Course president **Richard J. Stahlhuth** and **Hale Irwin**, a fellow St. Louis sports figure and course designer, also presented the Herzogs with an architect's rendering of the course. The Champions League was established by Irwin to honor sports figures who exemplify the spirit and determination of St. Louis sporting tradition. Members are entitled to complimentary golf and other benefits.

**ARNIE'S ARMY...**Lofts Seed will continue to march in step with golf great **Arnold Palmer** until 1993. Lofts president **Jon Loft** recently made the agreement with Palmer, who has served as a company spokesman for nine years. One of Lofts' proprietary ryegrasses is named after Palmer.

**GREAT AMERICAN...**You need a trencher? Go with Ditch Witch, *Fortune* magazine says. *Fortune* named Ditch Witch trenchers one of the "100 Products America Makes Best" in its March 28 issue. "Building a family business from a single idea," notes president **Ed Malzahn**, "and watching an entire industry spring up is exciting. We believe it is indicative of never giving up...never sacrificing principles for expediency or quick profit."

## PEOPLE

### Penn State agronomist retires after 30 years

John C. Harper II, an extension agronomist at Pennsylvania State University, retired June 30 from his position with the university.

"It caught us a bit by surprise," notes Elwood Hatley, Ph.D., one of Harper's colleagues at Penn State.

Harper was a fixture in the Agronomy Department for 30 years. "I just figured I'd worked enough," Harper decided. He will remain in contact with the industry as a turf consultant.

"He was kinda Mr. Turf around here for so long," Hatley adds. "It will be hard to fill his shoes."

Before joining the staff at Penn State, Harper was an agronomist with Toro. Before Toro, he headed USDA's Beltsville, Md. research facility. He received his Ph.D. from Penn State.

In addition to consulting, Harper plans to travel and play golf in his retirement.



**Dr. John Harper**

## SEED

### Oregon seedsmen to publish report

The Oregon Seed Council and the Oregon Seed Trade Association will publish a "State of the Industry" report about Oregon's multi-million dollar seed business.

"This report will review our history, provide useful reference and explain many of the technical aspects of the business," says Dennis Hays, executive director of the Oregon Seed Trade Association. "We want to educate our legislators and other Oregonians about how vital this industry is."

The 32-page, full-color magazine will be mailed in mid-September and will be published by Medi-America, Inc. It will be circulated to agricultural professionals, public officials, regulatory agencies and legislators. It will also appear in next month's *Oregon Business* magazine.

## WEEDS

### Weevil and spraying control water hyacinth

A weevil introduced in Florida 16



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in National Turf Grass  
Evaluation programs.



Arid's finer leaves, rich dark-green color, lower growth and deep roots create an attractive turf requiring less maintenance. Deep roots enable Arid to better withstand temperature extremes—cold winters and hot summers. Arid is an excellent choice for humid transition zones. It has improved drought and heat tolerance and requires less water. Arid's low-growth characteristics mean less mowing.

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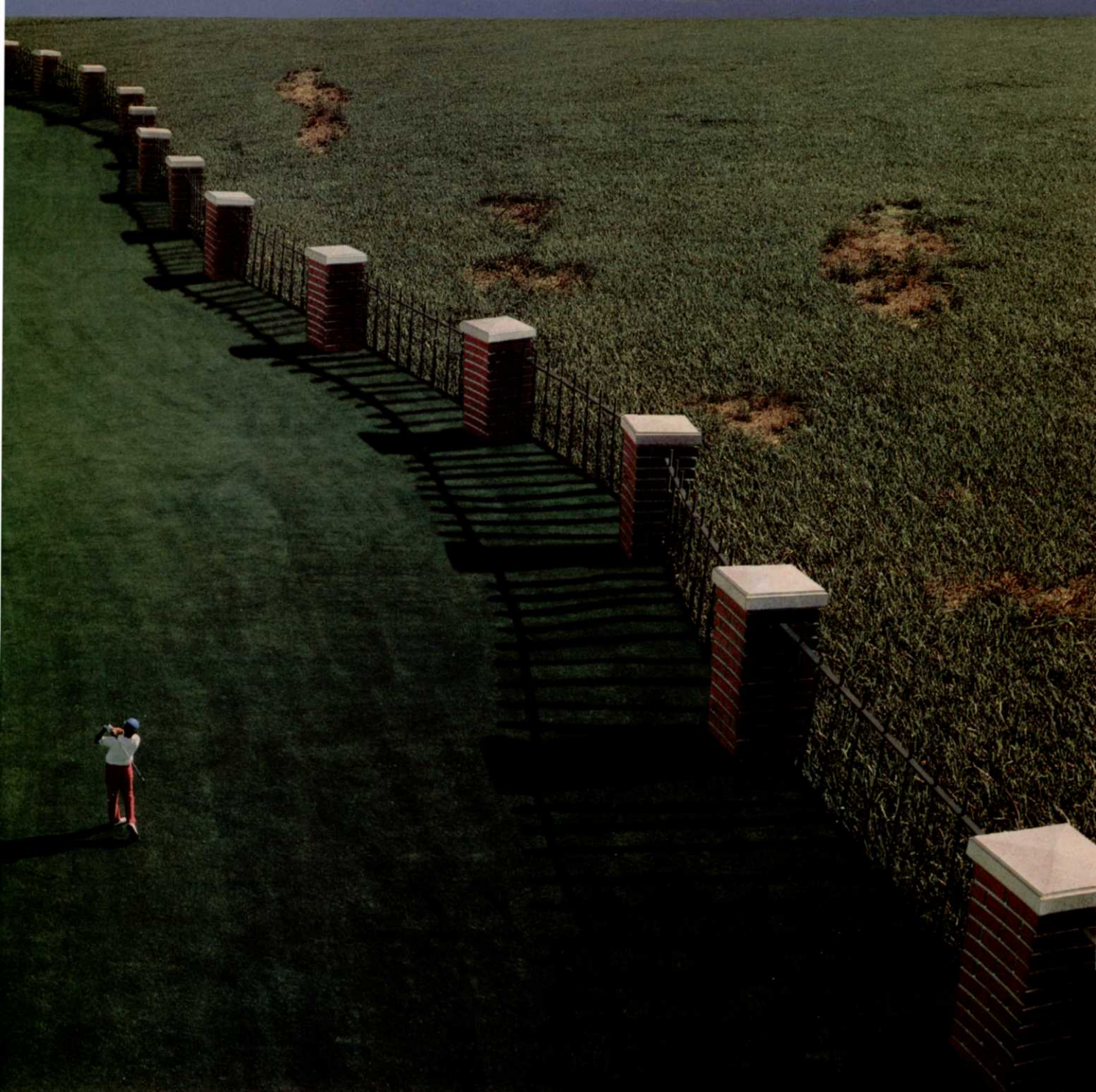




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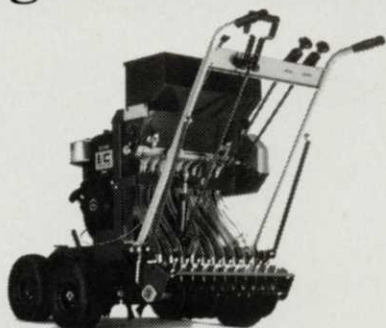
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AUGUST 1988/LANDSCAPE MANAGEMENT 17



# What puts you in the groove for greener lawns?



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## TURFCO **EDGE-R-RITE** MULTI-PURPOSE TURF EDGER

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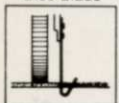
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**TURFCO**

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## NEWS from page 14

years ago combined with more frequent spraying has helped significantly reduce the state's water hyacinth problem, says Joe Joyce, Ph.D., a University of Florida water weed expert.

The *Neochetina weevils'* population in Florida is so strong that hyacinth, once Florida's most prevalent weed, now accounts for less than 20 percent of aquatic weed spraying in Florida, or only \$2 million of the state's \$11.6 million aquatic weed control budget.

"I think Floridians have every reason to be proud of the state's recent record on control of water weeds," said Joyce. "In 1973, 31,000 acres of the St. John's River were sprayed for water hyacinth. Last year less than 5,000 acres were sprayed by state and federal agencies."

Using systematic maintenance control reduces the amount of herbicide needed, lessens the impact of the plant on swimming, boating and fishing and allows some flexibility about when you spray, adds Joyce.

## INDUSTRY

### Chevron, Sumitomo form joint venture called Valent U.S.A.

Chevron Chemical Company and Sumitomo Chemical Company Ltd. of Japan signed a joint venture agreement creating Valent U.S.A. Corporation, which will develop and market agricultural chemical products in the United States.

The new company will be headquartered in Walnut Creek, Calif., and will be staffed by about 250 employees on loan from the two parent companies, according to Chevron's Mike Marcy.

Major existing products that will be handled by Valent U.S.A. Corp include: Bolero, Cobra, Diquat, Genate Plus, Genep, Furflo and Rhino herbicides; Orthene, Dibrom, Monitor and Volck insecticides; Ortho X-77 spreader adjuvant and Sprout Nip.

## LEGISLATION

### Court puts OSHA regulation on hold

Enforcement of the Occupational Safety and Health Administration's new reporting requirements has been temporarily delayed by a federal court. The U.S. Court of Appeals for the District of Columbia Circuit has temporarily stayed OSHA's Hazard Communications Standard for non-manufacturing employers.

The requirements, which apply to LCOs and all other employers who work with hazardous materials, were to become effective May 23. The court ordered the stay a week before that date.

The reporting requirements will not change from their present form with the possible exception of a few industries, OSHA spokesperson Akio Konoshima says. He notes that the stay was sought since the construction industry didn't feel it had enough time to comment on the standard.

"Our recommendation," says Richard I. Lehr, general counsel for the Professional Lawn Care Association of America, "is that lawn care employers proceed with implementation of compliance with the Hazard Communications Standard." The PLCAA has available materials to help LCOs meet the requirements, which include keeping records of product labels and instructing employees on various aspects of hazardous materials handling. Contact the PLCAA for more information at: 1225 Johnson Ferry Rd., NE, Suite B-220, Marietta, GA 30068; (404) 977-5222.

LM