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A few of Tom Walker's words on PennLinks:

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PennLinks' roots reached a depth of 14 inches in our compacted soil. This increased carbohydrate reserve helps carry PennLinks through stressful times."

One of the 'Penn Pals'



"PennLinks' fine texture and upright growth allows a longer cut with less grain and a respectable speed. You just can't ask for a better putting green grass."



And about his boys:

"I couldn't have done any better there, either."

LANDSCAPE MANAGEMENT



COVER STORY:
POST-EMERGENCE WEED
CONTROL IN COOL-SEASON
TURFGRASSES

by Bruce E. Branham, Ph.D. For effective post-emergence weed control, the plants should be actively growing and the herbicide sufficiently absorbed.

Cover by Larry Kassell

44 POST-EMERGENCE WEED CONTROL IN WARM-SEASON TURFGRASSES

by Bert McCarty, Ph.D. There are many ways to control unwanted plants. Just be sure you know what you're treating and don't promise more than you can deliver.

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 Low-risk, broad-spectrum fungicides will lessen resistance to popular systemics.
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 by R. L. Brandenburg, Ph.D. Industry must continue to develop
 programs that provide economically sound pest management for turf
 while satisfying public concerns.
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 by Scott Knowles. A quality irrigation system requires a lot of work,
 even before the first piece of pipe is ever buried.
- 88 INSECTICIDES AND MITICIDES IN THE LANDSCAPE by James R. Baker, Ph.D. When landscape plants are introduced into new environs, concerns arise over susceptibility and resistance to foreign and familiar pests.
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LM

Editorial Staff







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Doug Chapman Horticulturist Dow Gardens



J.R. Hall Extension Agronomis VPI & SU Blacksburg, VA



Kent Kurtz Professor Horticulture Cal Poly-Pomona



Harry Niemczyk Professor Ohio State University Wooster, OH



A. Marty Petrovic Assoc. Professor Cornell University Ithaca, NY

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JOHN DEERE

AS I SEE IT...

The facts are on our side



Nary a turf conference goes by where attendees aren't warned that Joe Public sees them and their pesticides as part of today's environmental problem. In Indianapolis recently it was Steve Hardymon's presentation, National Pesticide Legislative Issues, that sounded the alarm.

Dr. Hardymon pointed out that protecting the environment and fear of pesticide contamination top American's list of concerns in the post-Reagan years—ahead of substance abuse, our failing public education system and AIDS. Pretty strong stuff.

Dr. Hardymon's statistics were startling, but it was a six-year-

old girl who really spelled it out for me.

One day last fall I watched my niece as she happily came running across my in-law's lawn in anticipation of one of those big hello hugs she seems to live for. About halfway across the lawn, however, she noticed the "post" marker from the local lawn care company and immediately beelined back to the porch. There, she stared at her little shoes with a look of confusion and horror, as if expecting her feet to melt before her eyes.

That vision of her, coupled with Dr. Hardymon's speech, shed light on how volatile the situation is today. The question is, what do we do about it? How do we become proactive? How do we defuse such a politically popular topic or respond to network

advocacy?

Dr. Rick L. Brandenburg of North Carolina State University has a few answers in his article When Chemophobia Strikes (page 66). Dr. Brandenberg says that the battle must be waged one customer at a time, using professionalism, education and judicious pesticide use as our weapons. "Let the homeowner decide based on facts, not emotion," concludes Brandenburg.

I walked with my niece over the lawn and explained to her that the sign meant men had come and put down food for the grass and a spray to keep bugs away, that's all. "Oh," she said with surprise.

"That's all?"

Willowy

Will Perry, managing editor

LM

EDITORIAL STAFF

Jerry Roche, Executive Editor Will Perry, Managing Editor Terry McIver, Associate Editor Office: 7500 Old Oak Blvd. Cleveland, OH 44130 (216) 243-8100 FAX (216) 826-2832

MARKETING STAFF

Dick Gore, Publisher
Office: 3475 Lenox Rd. N.E.
Suite 665
Atlanta, GA 30326
(404) 233-1817
FAX (404) 261-7022

Jon Miducki, National Sales Manager Marsha Dover, Midwest Sales Manager Bob Earley, Group Vice President Office: 7500 Old Oak Blvd. Cleveland, OH 44130 (216) 243-8100 FAX (216) 826-2832

Robert Mierow, W. Coast Representative *Office: 1515 NW 51st Street Seattle, WA 98107* (206) 783-0549 FAX (206) 784-5545

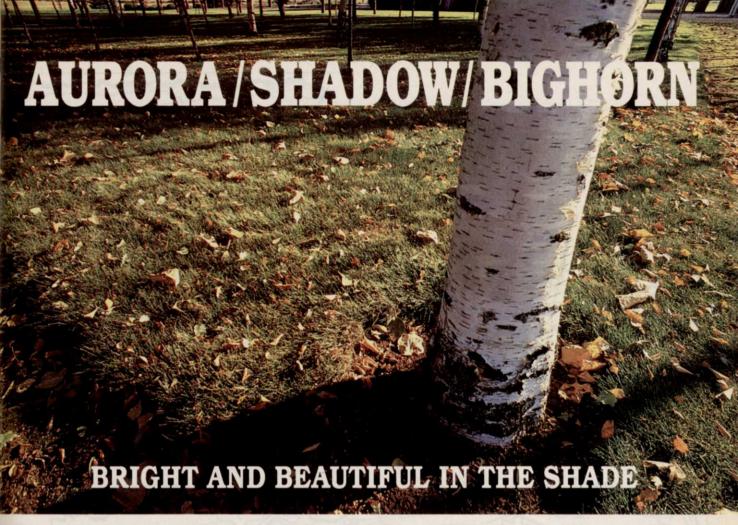
Tom Greney, Senior Vice-President Office: 111 East Wacker Drive Chicago, IL 60601 (312) 938-2317 FAX (312) 938-4850

SUPPORT STAFF

Carol Peterson, Production Mgr.
Connie Freeland, Prod. Supervisor
Lynn Williams, Graphic Design
Jackie Eisenmann, Circulation Super.
Bonnie DeFoe, Directory Coordinator
Gail Parenteau, Reader Service Mgr.
Office: 120 West Second St.
Duluth, MN 55802
(218) 723-9200
FAX (218) 723-9223

David Komitau, Graphics Coordinator Ted Matthews, Promotion Director Office: 7500 Old Oak Blvd. Cleveland, OH 44130 (216) 243-8100

Robert L. Edgell, Chairman; Richard Moeller, President; Lars Fladmark, Executive Vice President; Arland Hirman, Vice President/Treasurer; Thomas Greney, Senior Vice President; Ezra Pincus, Senior Vice President; Joe Bilderbach, Vice President; James Gherna, Vice President; George Glenn, Vice President; Harry Ramaley, Vice President.



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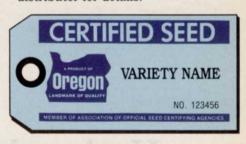
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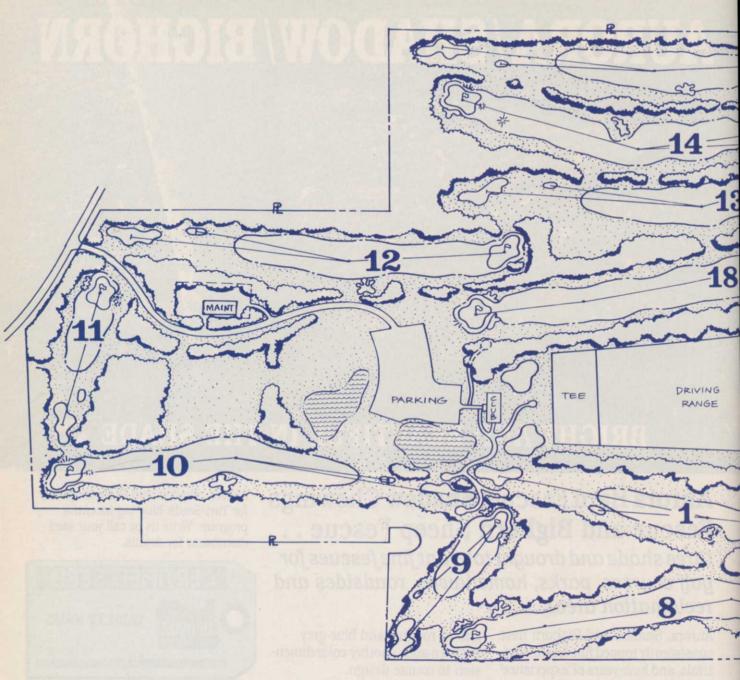
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a swimming pool and skimping on the water.





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GREEN INDUSTRY NEWS

MARCH 1990, VOLUME 29, NUMBER 3

LANDSCAPE MANAGEMENT

INNOVATIONS

New construction benefits superintendents, students

GCSAA starts on its new facility

LAWRENCE, Kan. — A state-of-the-art educational facility will be included in the new headquarters of the Golf Course Superintendents Association of America (GCSAA), scheduled for a 1991 opening.

"We're excited to see the new building become a reality," says GCSAA president Dennis Lyon. "This new facility will allow us to keep meeting the needs of our growing membership for many years to come."

A periodical library and advanced audio-visual equipment will help the GCSAA's educational staff expand and develop their programs and seminars.

"It will allow us to bring GCSAA members here to Lawrence to attend educational activities in a facility that is custom-designed to meet our instructional needs," says director of education Colleen Smalter Pederson.

New classroom honors Smalley

COBLESKILL, N.Y. — A new turfgrass building in honor of Dr. Ralph Smalley was dedicated recently at the State University of New York (SUNY) here.

The 24-by-80-foot wood and concrete structure contains insulated and heated classroom space for courses



in turfgrass management and recreation and sports area management. There is also an equipment storage

area.

Dr. Smalley, plant science professor emeritus, began SUNY Cobleskill's turfgrass curriculum in 1962. He received the State University Chancellor's Award for excellence in teaching in 1981.

The New York State Turfgrass Association contributed \$26,000 of the \$35,000 total cost, and also donated an IBM Model 30 computer, printer and monitor to the turf program. A matching funds grant of \$5,500 was awarded by SUNY Research Foundation. ChemLawn Corp. donated \$2,500 and Stanford Seed Co. \$700.

The planned new headquarters of GCSAA in Lawrence, Kansas, is scheduled to be completed in the spring of 1991.



Dr. Ralph Smalley (left) at the dedication ceremony of SUNY Cobleskill's turfgrass building. Dr. Bob Emmons holds a plaque awarded to NYSTA for monetary support.

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	0045 Condominiums/apartments/housing developments/ hotels/resorts				
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0010 Sport complexes
0010 Parks
0020 Rights-of-way maintenance for highways, railroads & utiliti
025 Schools, colleges & universities
0030 Glindustrial & office parks/plants 0045 Condominiums/apartments/housing developments/

hotels/resorts 0050 Cemeteries/memorial gardens 0060 Military installations & prisons

0005 □Airports
0070 □Multiple government/municipal facilities
□Other type of facility (please specify)

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0105 □Landscape contractors (installation & maintenance)
0110 □Lawn care service companies
0112 □Custom Chemical Applicators
0125 □Landscape architects
0135 □Extension agents/consultants for horticulture
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