

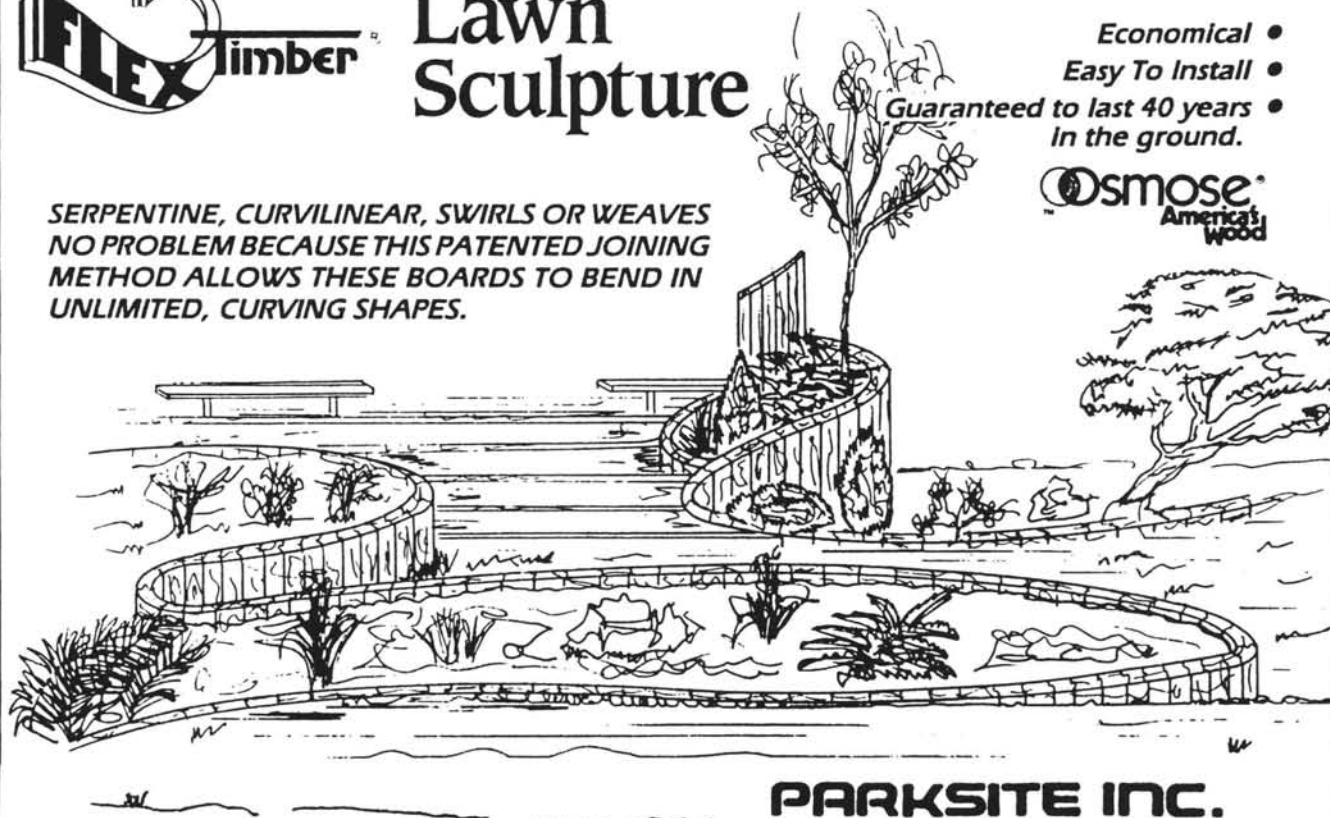


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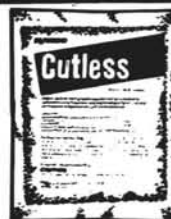
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We improved the only true Greens Conditioner.

No one else offers the patented features of the Jacobsen Turf Groomer™ greens conditioner. And now, we improved on the best. We did it by making the Turf Groomer easier to use and more durable. And that makes a big difference when you've got a lot of ground to cover.

The improvements begin up front. The exclusive front roller has a larger diameter for reduced rolling resistance, higher side frame clearance and improved durability. It works even better to "pucker up" horizontal runners and plant leaves, readying them for clipping. And now Jacobsen offers two blade spacings: the standard .280" for most green applications, and an optional .500", which works well where nearby traps have coarse grain sand.

The Turf Groomer's larger, thicker, six point knife blades are even stronger for longer life.



They rotate *through* the slots in the front roller, cutting horizontal runners and cultivating strong, erect grass plants.

A quick up/down blade adjuster has four positions in 1/8" increments so you can condition each green exactly the way you want. Or, you can raise the blades to skip grooming. And a Micro Depth Adjustment dial lets you fine tune cutting heights by increments of .007" without tools.

Every Turf Groomer greens conditioner comes with a sealed aluminum drive housing to prevent grass, debris and moisture build-up in the heavy-duty 1" belt drive system.

For faster, truer putting and healthier, harder greens, look to the new Jacobsen Turf Groomer. For a free demonstration, contact your Jacobsen distributor. Or contact Jacobsen Division of Textron Inc., Racine, WI 53403. Now it's easier to make your greens come true.

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Upcoming Events — Mark Your Calendar

December 4-7 — Ohio Turfgrass Foundation Conference. Contact John Street (614) 292-2601.

December 12-14 — NCTE at Pheasant Run Resort

January 10-11 — MAGCS & GCSAA Seminars at Pheasant Run Resort

January 22-24 — Midwest Regional Turf Conference, Indianapolis, IN



1989-1990 Board of Directors

1st row, left to right: Tim Kelly, Sec./Treas.; Bruce Williams, President; Ray Schmitz, Vice President; Penny Meyer, Executive Secretary. 2nd row, left to right: Mike Bavier, Joel Purpur, Dennis Wilson, Alan Fierst, Directors; Dave Meyer, Pres. Emeritus; Don Cross, Director; and Fred Opperman, Editor of The Bull Sheet. Absent: Ed Braunsky.

At our Annual Meeting the motion was passed to increase our dues by \$15.00 across the board for all classifications starting October 1, 1990.

All of the proposed By-law changes were also passed at this meeting. The most notable being that the office of 2nd Vice President was eliminated and that all officers shall be eligible to succeed themselves in the office to which he was elected for one additional term.

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To enhance the Golfing pleasure.
While becoming enchanted, considering All,
We must not forget, That little Golf Ball.

Kenneth R. Zanzig

For Sale: Cushman topdresser 1983 used 1 year — \$500.00; Greensaver Aerifier 1980 — \$500.00; O'Brien Power Rodder with 3 hp engine, needs new rodding cable — \$400.00; Smithco 60" rotary mower model ch-80, 1981 — \$500.00; Dedoes 5 drum aerifier, good shape — \$500.00. Call Bruce Burchfield at Thorngate C.C., (708) 945-0568.

The NCTE will allow superintendents to receive CEU's for the National GCSAA. 1.3 credits for the entire conference and .3 credits for the writing seminar on 12/14/89.

Help Wanted: Brian Green at Sunset Valley G.C. has an opening for a mechanic and foreman. These are full time positions within the Park District of Highland Park. Good starting wage and excellent benefit package. Call (708) 433-0850.

The 60th Annual Michigan Turfgrass Conference will be held Monday, January 15 thru the 17th, 1990. For information call Mike Saffel, Michigan State University, (517) 353-9022.

Looking for a Mechanic? Call Mark L. Anderson at home (813) 985-7560 or at work (813) 972-3375. He has 3 years as a golf course mechanic and 15 years as a mechanic. His wife is being transferred to the Chicago area and he is looking for a job.

Bob O'Link Golf Club has an immediate opening for a Foreman/Apprentice Superintendent. For more information contact Bruce Williams at (708) 432-0088.

For Sale: Six walking greensmowers (Toro Series IV). Recently rebuilt and all run well. Interested parties should contact Bruce Williams at Bob O'Link Golf Club, (708) 432-0088.

Congratulations to Dr. Bill Meyer (Tony's son and David's brother) on being elected president of the Oregon Seed Trade Association. Dr. Bill is presently the vice president of research for Turf Seed Inc. in Hubbard, OR.

Illinois Lawn Equipment, Inc. celebrated its 35th anniversary on October 17, 1989 with an employee luncheon.

Pete Vandercook, Wayne Trometer, Larry Schmidt and Fred Jimmy were honored with plaques for their more than 25 years of service each to the company.

Bob Johnson, owner and founder of the company, handed the reins over to his sons. Rick Johnson became President and Mark Johnson became Executive Vice President. Bob Johnson is now the Chairman of the Board.

Clauss Brothers, Inc. has an opening for a working foreman/assistant at Kemper Lakes Golf Course. For more information call Doug Quiram at (708) 438-5610

HELP WANTED

Irrigation company in Naperville seeks experienced service man/installer on full time basis.

Call Rainmakers Irrigation at 708/420-2531.

(Irrigation cont'd.)

Possibly the most important aspect of the irrigation specialist position is that of monitoring the day-to-day moisture requirements of the turf. My personal system is to walk on every green and tee, while driving on every fairway, making sure to notice moisture level, wilting and rotation of automatic sprinklers. The clubhouse area is checked first so that any water that need be added may be done so before any member activity takes place.

As I make my routine rounds I check the clocks in all five zone boxes to see that they have held the proper time throughout the night. Upon completion of this initial check any sprinklers that did not work properly are replaced and checked. Then, if any additional water is needed, automatic syringing or hand watering chores are performed.

Other responsibilities of this position that are done throughout the growing season, is edging around the quick coupling valves, automatic sprinklers, drains, valves, and yardage markers. This should be done every 3 to 4 weeks, or as needed, to keep these looking neat and trimmed.

In conclusion, the irrigation system is the most expensive tool we use on the golf course. During the months of July and August, it may be the most often used piece of equipment we own. A proper maintenance program is a must, to insure optimum performance throughout the year.



MIDWEST REGIONAL TURF CONFERENCE
JANUARY 22-24, 1990
ADAM'S MARK HOTEL, INDIANAPOLIS, INDIANA

Topics to be discussed at the Conference will include:

- | | |
|--|---|
| ● Pesticide Spill Procedure | ● Patch Disease Update |
| ● National Pesticide Legislative Issues | ● Compaction & Aeration |
| ● Indiana Pesticide Issues | ● Using Soil Testing |
| ● Computerized Irrigation Systems | ● Programming Fungicides |
| ● Weather Stations | ● Wild Flower Establishment |
| ● Nitrogen Fertilization Strategies | ● Pre-emergents - Timing Study |
| ● Indiana's Ground Water | ● Power Overseeding |
| ● Nematodes | ● Ground Water & Turf |
| ● Evapotranspiration - Infra-Red Sensing | ● Annual Flowers, Selection and Establishment |
| ● Broadleaf Herbicide Timing Strategies | ● Tough Weeds - Control Strategies |
| ● Pesticide Exposure Study | ● U.S. Open - Medinah C.C. |
| ● Turfgrass Seed Availability | ● Biological Grub Control |
| ● Grub Control Timing - Late Fall/Spring | ● Polo Fields, European Developments |

Some of the Featured Speakers are:

- Dr. John Street, Turfgrass Agronomist, Ohio State University
- Dr. A. J. Powell, Turfgrass Agronomist, University of Kentucky
- Dr. Marty Petrovic, Turfgrass Scientist, Cornell University
- Dr. Randy Kane, Turfgrass Pathologist, Chicago Dist. Golf Assn.

In addition, see all of the suppliers at the Tabletop Trade Show. This will allow interaction between the end user and various company representatives.

NEW FEATURE - Sessions will be taped for immediate purchase.

CCH CREDITS will be given for pesticide-related talks.

A brochure with complete details and registration information will be mailed prior to Thanksgiving. If you do not receive one and wish to register please call Jo Horn at 317/494-8039.

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After Nov. 11, 1989 use Area Code (708).



Dinner Dance Pictures



Diana Hefty & Mark Kowalicko with Reggie & Tom Bryne



Our Hosts: Chris & Dave Behrman



Janet Good & Al Fierst



Dave & Penny Meyer



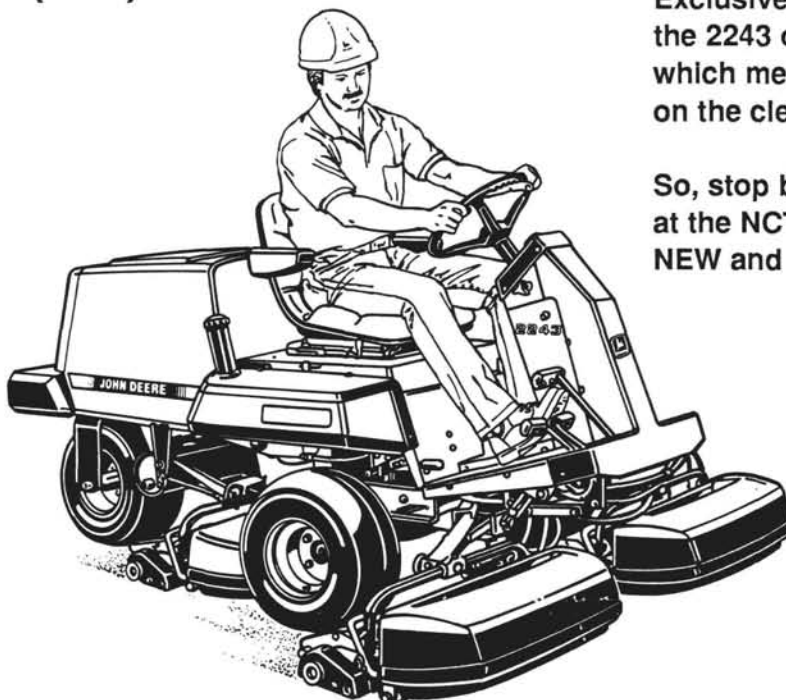
Mr. & Mrs. Brad Johnson with Mr. & Mrs. Al Pondel



Dennis & Pat Wilson

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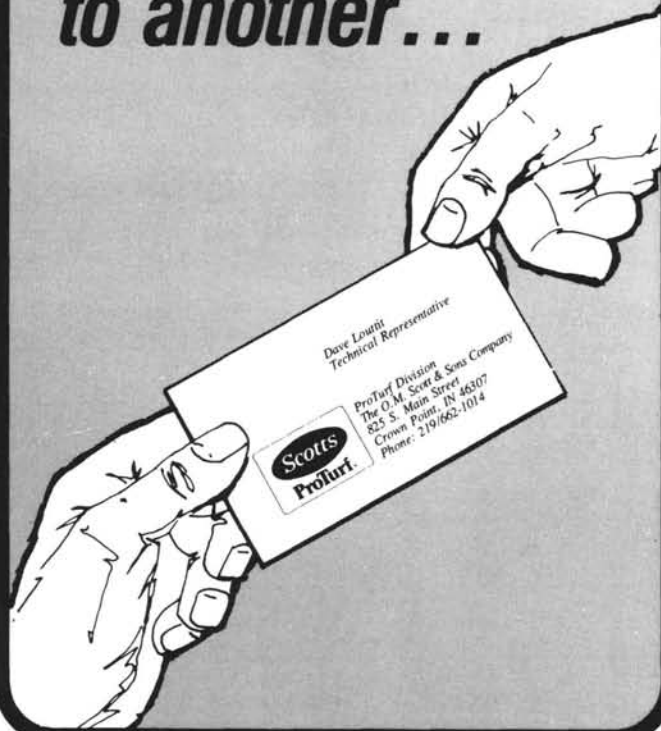
Exclusively engineered by John Deere, the 2243 offers you offset wheel design which means to you reduced tracking on the clean up cut.

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Dinner Dance Pictures



Ray & Jean Schmitz with Jerry & Nancy Christ



Frank & Frances Krueger with Jean & Ed Stewart



Geri & Don Ferriri



Sue & Rich Wilson



Dave & Cheryl Loutitt



Carolyn Goodman with Mr. & Mrs. Bill Leahy

Cornell Defaces Evergreens With "Ugly Mix" to Thwart Christmas Tree Thieves!

Cornell University News

Reasoning that a temporarily ugly tree is better than none at all, Cornell University horticulturists paint evergreens pink and deter thieves with a non-toxic "Ugly Mix" they invented.

'Tis the season to be wary, many homeowners with attractive trees in their yards are dismayed to discover each year. Cornell, with hundreds of valuable evergreen trees in its 67 acre arboretum and a host of holiday-spirited neighbors, had a larger problem than most. Until Cornell horticulturist Gerardo Sciarro invented Ugly Mix, that is. The sloppy paint is not toxic. It's not permanent or patented or hard to make. It's just ugly.

To make enough pink Ugly Mix for several trees, combine two gallons of warm tap water, twenty ounces of hydrated lime, four ounces of Wiltpruf (plant conditioner available from gardening stores) and two ounces of red food coloring. Actually, any color will do, so long as it's not too close to the trees' natural green or blue hue. Orange is a good ugly one. The idea is to make trees look too sick to steal.

Ugly Mix should be applied with brush or sprayer when the weather is dry and temperatures are above freezing. The stuff takes about half an hour to dry, so it will wash right off if it's already raining or snowing. And if it's too cold, the mix will freeze as soon as it's applied to the tree and then fall off when the temperature rises.

Left alone, Ugly Mix will disappear with the elements in a couple of months. Homeowners in a hurry can wash the mix off with a hose after the holidays. The ingredients, particularly the lime, are good for the soil.

The inventor of Ugly Mix has only one warning: Don't wait too long. This year the University dallied until the first week of December and lost hundreds of dollars in trees to thieves.

Credit: Gro News

The Ohio State University Golf Course Maintenance Short Course

The fourth annual OSU Golf Course Maintenance Short Course will be conducted from January 15 through 19, 1990 at the Parke Hotel in Columbus, OH. This short course will provide general and basic information on golf-turfgrass maintenance. Emphasis will be placed on principles of agronomy, entomology and plant pathology. The short course is designed for all golf course personnel including golf course employees, foremen, assistant superintendents and superintendents seeking a more formalized training in the basics of golf-turfgrass maintenance. Attendees will qualify for recertification credits from the Ohio Department of Agriculture for Licensed Pesticide Applicators. The registration fee is \$350.00. The deadline to register is December 11, 1989 or until 50 applications are received. Lodging facilities are available at the Parke Hotel or other hotels in the area. For more information, please contact Sue White at 614-292-7457 for course content, or the Department of Conferences and Institutes at 614-292-4230 for course registration.

Speakers at the MAGCS Clinic



Dan Quast, Host Superintendent, Medinah C.C.



Kevin DeRoo



Steve Cook



John Maguire



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