

You Just Can't Beat THE SYSTEM.

Two solid designs— one solid story

CUTTING UNIT ADVANTAGES:

- Two cutting unit options allow you to match the right cutting unit to your turf. The standard 5-inch, 7-blade cutting unit is designed for delicate grasses—while the heavy-duty 7-inch, 8-blade ESP unit is perfect for tougher conditions.
- Moving the cutting-unit mounting point behind center puts balanced force over both rollers improving quality of cut by keeping their cutting units more level during operation.
- Hydraulic down pressure helps keep the cutting units tight to the turf without weights or springs. A big advantage for mowing grasses in the warm and transitional zones.

A mechanic's & operator's dream

SERVICING & OPERATING ADVANTAGES:

- Patent-pending RFS (Rotate For Service) cutting units give unequalled service access. Cutting units rotate and present themselves for service — merely flip an unlocking spring and pull a pin.
- Onboard backlapping is standard on both the 3215 and 3235. Simply pull out a knob to reverse oil flow and "dial-in" the desired reel speed. The same system allows you to set reel speeds for actual mowing conditions as well.



3215 TURF SYSTEM I — 3235 TURF SYSTEM II

The days of "one-size-fits-all" lightweight fairway mowing just ended. Now, you can get the ground-hugging benefits of 22-inch cutting units regardless of what turf surface you work on.

The 3215 Turf System I and 3235 Turf System II Mowers let you choose from two horsepower and two 22-inch cutting unit sizes. Combined, they deliver three solid options to match your fairways.

The 3215 with standard cutting units is a 25.5-hp machine designed to perform well on any turf type, but especially on the more delicate cool-season grasses. Cutting units are 5 inches in diameter and feature 7-bladed reels.

The 32-hp 3235 can be equipped with standard or heavy-duty ESP cutting units. The ESP units are 7 inches in diameter, have 3-inch rollers, and feature 8-bladed reels.

Their wider mouth, extra weight, and higher-capacity hydraulic motors allow them to work well where lightweights never have before—long grass, wet conditions, tough warm-season grasses, and scalping for overseeding operations.

The only test left for us to pass is yours

No one can accuse John Deere of rushing products to the marketplace. Thorough functional and field testing has always been part of a product's development.

Three years and 8,000 hours of field testing have proven and improved the system. It's mowed over 30 different golf courses in different areas of the turf world. It's worked in the cool-season, warm-season, and transitional zones—on bent, rye, bermuda, zoysia, and more.

THE JOHN DEERE GOLF & TURF PROMISE

If for any reason you are not completely satisfied with your purchase, simply return it to your distributor within 30 days or the first 100 hours (whichever comes first) for a full refund.



J.W. TURF INC.
Hampshire, IL
708/683-4653

New Location:
21600 W. Capital Dr.
Pewaukee, WI 53072
414/783-7947

the Bull Sheet

Official publication of the MIDWEST ASSOCIATION OF GOLF COURSE SUPERINTENDENTS.

1994 Board of Directors

President	Alan Fierst Oak Park C.C.	Home: 456-7815 Office: 453-7525
Vice-President	Joel Purpur (Debbie) River Forest G.C.	Home: 832-6763 Office: 782-4259
Sec'y.-Treas.	Donald Cross (Cindy) Skokie C.C.	Home: 965-3435 Office: 835-4296
Exec. Secretary	Joan Minnis MAGCS, P. O. Box 204 N. Aurora, IL 60542	Office: 896-6811 Fax: 896-6811
Board	Kerry Blatteau Oak Brook Hills C.C.	Home: 848-4047 Office: 323-7633
	David Blomquist Naperville C.C.	Home: 462-3922 Office: 355-9807
	Ed Braunsky (Sue) Geneva Golf Club	Home: 879-8536 Office: 232-0627
	Kevin Czerkies (Peggy) Sportsman C.C.	Home: 949-7074 Office: 291-2352
	Don Ferreri (Geri) Seven Bridges G.C.	Home: 357-7964 Office: 852-1746
	Robert Maibusch (Cheryl) Hinsdale Golf Club	Home: 789-1651 Office: 986-1323
Pres. Emeritus	Timothy Kelly (Linda) Vill. Links of Glen Ellyn	Home: 858-8174 Office: 469-2077
Commercial Representative	John Lebedevs (Nora) Turf Products Ltd.	Home: 910-4568 Office: 668-5537

(All phone extensions are 708)

Official Photographer — Raymond Schmitz

Dr. Randy T. Kane, Turfgrass Advisor
University of Illinois & CDGA — (708) 954-2753



We are not copyrighted and would like to share our articles with any who would like to use them, but please give the author and "The Bull Sheet" credit.

Editor —

Fred D. Opperman
810 Greenwood Avenue
Carpentersville, IL 60110
Phone (708) 428-5009

Fax (708) 428-5009

Bull Sheet printed by Ever-Redi Printing, 5100 East Ave., Countryside, IL 60525.

The Bull Sheet is published once a month. All articles are required by the 10th of the month to make the next issue. Advertising is sold by the column inch, by the quarter page, half page and by the full page. All artwork to be finished, camera ready or negative, screen 110 or 133, black and white only. Circulation is over 600 issues per month.

On Course with the President

The seasons of our association inevitably change as do the seasons of the days, weeks, months, and years. And it is time once again for a change in the Midwest. The yearly renewal of the Midwest Clinic and Annual Meeting is looming on the horizon as the darker days of another autumn draw near. It is soon becoming the time to elect new Officers and Directors of the association as the continuation of the year by year growth of the MAGCS.

And year by year the association is evolving. Carefully and thoughtfully the association is evolving into the dynamic group that actively pursues a set of goals and ideals relating to turfgrass management. The association is gradually maturing as a modern day, cohesive group of turfgrass professionals. The future leadership of the association is poised to further develop the professional potential of the association and its membership and bring a stronger sense of purpose to the forefront. The MAGCS should strive to continue its growth and development as a professional entity of some impact and strength.

The means to accomplish that growth is already in place. What it requires is the careful placement of creative and energetic individuals to carry forth the theme. The process is neither simple or quickly resolved. It just takes time and often a lot of thoughtful effort as well. The Nominating Committee has diligently and thoughtfully labored through the long process of building a strong slate of candidates for our association. Those individuals then become the nucleus of the future of the association. We will be relying on the expertise and energy of these people to guide the activities of the Midwest for the next year and for many years hence. The

The MAGCS should strive to continue its growth and development as a professional entity of some impact and strength.

management of such a dynamic force requires individuals of dedication, discretion, and determination to fulfill the needs of a diverse and complex membership group. These are the individuals who are poised to guide and lead the Midwest and are well prepared to thoughtfully implement the plans and strategies for an association of the nineties and beyond. It is they who will continue to build on the fine foundation of the past and poise the Midwest for advancement to the days of tomorrow.

And Finally ... I would be remiss to not acknowledge the superlative support of my fellow Officers and Directors during this past year. To Joel, D.C., T.K., Ed, Don, Bob, Kerry, Kevin, John, and LRP Dave — I owe a debt of gratitude and respect for a job well done! Fred Opperman continues to be the finest newsletter Editor around and does a tremendous job of assembling **The Bull Sheet** every month. And the MAGCS Executive Secretary, Joan Minnis, has been outstanding in reorganizing the data systems of the Midwest and efficiently taking care of all sorts of Midwest business. Great work! and for all of your fine efforts — Thank you ...

ATF

Director's Column

by Timothy Kelly

As far as I can remember, I have served on the MAGCS Board of Directors since 1989. This is my last year of the six years that I have served. My last official act is to write this article and present the slate of candidates to the membership for the Annual Meeting to be held on November 10, 1994. I am proud to have served the MAGCS for the past six years. Our association remains in capable hands, and it continues to be the strongest regional association in the country. The new Board will be focusing on developing new ideas and concepts. These concepts were developed by the Long Range Planning Committee during the past several years. All members should be ready to support the MAGCS Board in the immediate future as they struggle with the natural growth and progress our great Association will be making. Our Association is poised to take great strides in offering enhanced service to its members, and providing financial support to worthy turfgrass research and development.

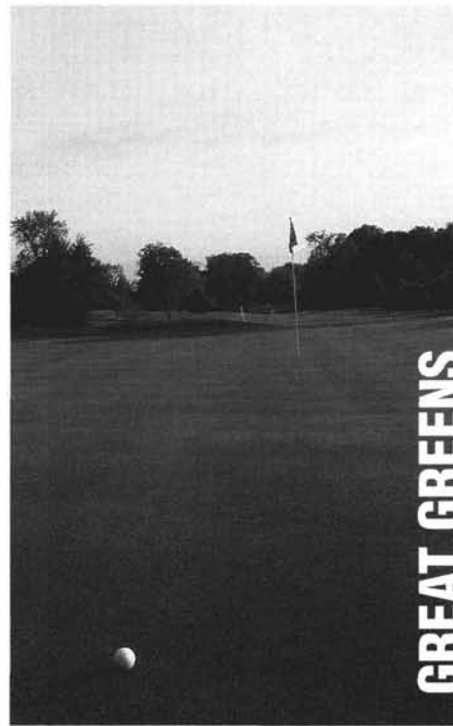


At this time I would like to thank the nominating committee members (James Evans, Raymond Schmitz, Roger Stewart, and Bruce Williams) for their effort to finalize the slate of candidates. I would now be pleased to present the slate of candidates to the MAGCS Membership. All of these individuals should be congratulated for their willingness to offer their time and talents on behalf of the MAGCS.

President — Joel Purpur
 Vice President — Donald Cross
 Secretary/Treasurer — Ed Braunsky

At this year's election there will be three Directors positions open, all two year terms. If Ed Braunsky is elected to the office of Secretary/Treasurer, then a fourth Directors position would be open, a one year term. The members who are running for a Directors position are:

Kerry Blatteau	Brian Bossert
Kevin Czerkies	Donald Ferreri
Luke Strojny	Gregory Thalmann



IT'S TOUGHER THAN EVER TO PRODUCE GREAT GREENS.

SAND BASED GREENS, FREQUENT SAND TOP DRESSING, AND IMPROVED DRAINAGE SYSTEMS MAKE IT DIFFICULT TO KEEP THE NUTRIENTS TURFGRASS NEEDS IN THE ROOTZONE.

MILORGANITE HELPS MAINTAIN GREAT GREENS BY KEEPING NUTRIENTS IN THE ROOTZONE.

CONTACT YOUR MILORGANITE DISTRIBUTOR OR OUR STAFF AGRONOMISTS FOR FURTHER INFORMATION.



MILORGANITE DIVISION - MMSD
 1101 NORTH MARKET STREET
 MILWAUKEE, WI 53202
 414-225-3333

SOLID AGRONOMY®

- ◆ 90% WATER INSOLUBLE NITROGEN SLOW RELEASE TO MINIMIZE SURGE GROWTH AND LEACHING
- ◆ COMPLETE MICRONUTRIENT PACKAGE CHELATED IRON IN AN ORGANIC COMPLEX HIGH IRON: NITROGEN RATIO
- ◆ UNIFORM APPLICATION EVEN AT LOW NITROGEN RATES TO AVOID "FRIKKLING"
- ◆ NO SALT TO CREATE STRESS OR BURN ON TURF



HALLORAN & YAUCH, INC.
 IRRIGATION SYSTEMS

2040 Lehigh Avenue
 Glenview, IL 60025

Telephone 708.724.8660
 Fax 708.724.8659



Technician Training Seminars Coming Soon To Your Area



For complete details,
 watch for your
 brochure in the mail
 or call
 913/832-4430
 or 800/472-7878

Golf Course Superintendents
 Association of America

- Irrigation Design & Installation
- Drainage Systems
- Pump Station Work & Consultation
- Irrigation Pipe & Supplies

PRECISION BLENDED TOP DRESSING

Custom blended to your specifications
by our modern equipment.

*Buy when you need —
Eliminate costly storage*

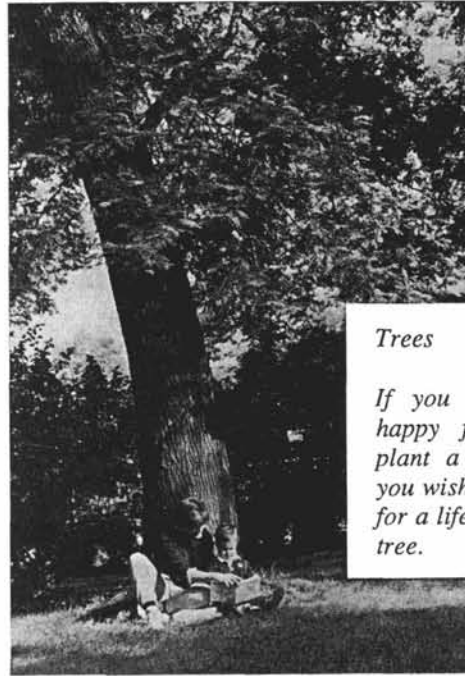
We sell an air-dried, uniform and
free flowing top dressing.

ASK THE MAN WHO HAS USED IT.

HENRY FRENZER

Area Code 708
658-5303

620 Webster St.
Algonquin, IL
60102



Trees

*If you wish to be
happy for a year,
plant a garden. If
you wish to be happy
for a lifetime, plant a
tree.*

Hinsdale Nurseries

INCORPORATED
ESTABLISHED 1850

323-1411

7200 S. Madison, Hinsdale, IL. 60521

*Your Trees Deserve
the Best of Care!*



Trees are an
integral part
of play. They
provide shade
and contribute
to the beauty
of your course.
Don't entrust
their care to
anyone but
experts -
Bartlett Tree
Experts -
naturally!

BARTLETT
TREE EXPERTS

*Caring for America's
Trees Since 1907*



Northbrook Office: (708) 559-9424

40th Anniversary and the Red Rider

by Peter Vandercook

In commemoration of their fortieth anniversary, Illinois Lawn Equipment donated a Smithco Red Rider to the Illinois Fire Safety Alliance. The vehicle will be used at their burn camp (a camp run by volunteers, most of whom are fire fighters, and designed to offer a camping experience to young burn victims and to let them inter-react with other children with problems similar to their own).

The Red Rider, which will be used to transport children, children in wheel chairs, and to perform other jobs around the camp, was donated in the names of the Orland Fire Protection District, the Orland Professional Fire Fighters Association, Local Number 2754, Illinois Lawn Equipment, Inc. and Smithco, Inc. For their part, off-duty Orland fire fighters handled the parking and the parking transportation functions at the Illinois Lawn celebration using the donated Red Rider and an additional Red Rider.

The burn camp is located at YMCA Camp Duncan on Highway 12 in Ingleside, Illinois.

The Smithco Red Rider utility vehicle was chosen as the parking lot transportation vehicle for this open house for many reasons. One of those reasons is because of the important role it has played in Illinois Lawn history. The Red Rider was originally known as the West Point T-3 Truck when it was introduced to the turf industry in 1964. When Ted Smith left West Point in 1966 to form Smithco, the T-3 Truck changed its name to Red Rider, joined Ted at Smithco and became the first product in the Smithco product line.

Illinois Lawn has been the exclusive area distributor for this vehicle since 1964, and it was the only utility vehicle we sold for some years.

The fondest memory we have about the Red Rider was the role it played in our 1970 Field Days. The Field Days were held on the Rafacz Sod Farm sod field located across from Illinois Lawn's location at 14750 LaGrange Road. This site is now known as Orland Square Mall. It started to rain two days before the two-day event. It rained, rained and rained some more. It rained for two days before the event (during set up) and then on and off during the event.

Guests registering at the Illinois Lawn building put plastic bags on their shoes, rubber bands on their ankles (to hold the bags on) and then they go into the back of a Red Rider which then built up speed in the Illinois Lawn driveway, shot across Route 45, through a water logged swale on a path of sand and straw, to the higher land in the middle of the field where the tents and equipment were set up.

It is important to add that Route 45 was a much steeper, two-lane road in those days and that we did stop traffic for the crossings.

In spite of the weather, the field days were successful. The Red Riders were an important part of that success and were certainly the talk of the day.

(continued page 9)



FULL SERVICE GROUND WATER SPECIALISTS



Meadow Equipment Sales & Service, Inc.

Well Drilling Contractors / Pump Service
27 W. 021 St. Charles Road
Carol Stream, IL 60188

- Water Well Drilling
- Pump Sales and Service
- Water Well Sealing & Capping
- Complete Waterwell Systems
- Large Selection of Pumps
Line Shaft / Submersible
- Well Rehab & Chlorinations
- Maintenance Programs
- 24 Hour Emergency Service

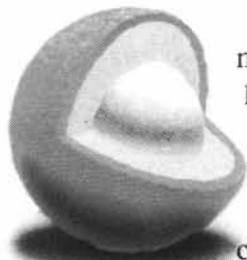
Authorized Sales and Service for
Leading Pump Manufacturers

WHEATON: (708) 231-6250
ST. CHARLES: (708) 584-6210
BENSENVILLE: (708) 766-1906



"Where Meadow Goes,
the Water Flows"

The Poly-S™ difference: a unique multiple coating system.

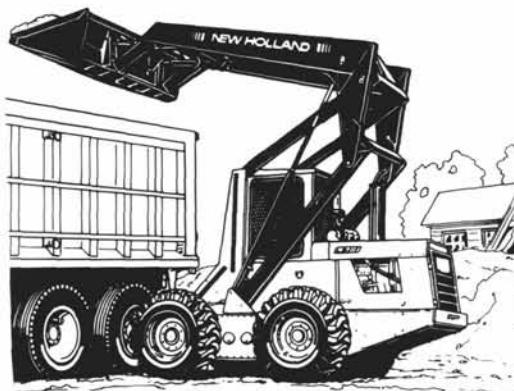


Each Poly-S™ particle is manufactured using a computer-controlled, two-tier coating process that allows nutrients to be released steadily and safely by controlled diffusion through the polymer coating. Thus the rate of release can be regulated over a pre-programmed period of time over a wide variety of weather conditions — providing higher nitrogen analysis than SCU products with less sensitivity to temperature than fertilizers coated with polymer only.

It is the most efficient — and cost-effective — turf fertilizer technology ever developed. For more information about Poly-S fertilizers and their performance advantages, contact your Scott Tech Rep.
Or call 1-800-543-0006.



Performance at the right price



Attachments include:

- Buckets.
- Pallet forks.
- Grapples.
- Backhoes.
- Trenchers.
- Earth drills.
- Tree transplanters.
- Blades.

MARTIN IMPLEMENT SALES, INC.

16400 S. 104th Ave.
Orland Park, IL 60462

(708) 349-8430



NEW HOLLAND

LOHMANN GOLF DESIGNS, INC.

GOLF COURSE DESIGN,
AND CONSTRUCTION MANAGEMENT



MARENGO, IL

815-923-3400

BURDETT'S, INC.



2835 South State Street
Lower Level
Post Office Box 283
Lockport, IL 60441-0283
815-740-5656
fax# 815-723-4485

Schroeder's Nursery, Inc.



TREES

• SHRUBS •

EVERGREENS

RICHARD A. SCHROEDER

CARL DRAVIS

Specializing in Large Caliper Trees

We offer complete installation

TELEPHONE: 708-546-9444

23379 W. Route 60 — Grayslake, Illinois 60030

Located on Route 60 between Rt. 12 (VOLO) & Rt. 83 (IVANHOE)

**Please Support
Our Advertisers**



BOJO

Turf Supply Co., Inc.

- Naiad + Aqua Gro
- Chemicals
- Fertilizers
- Terra Green
- Chipco
- Flexogen Hose
- Panasea Plus
- Sand Aid
- Thatch X
- Pinhigh Sharpening Compound
- Tingley Boots & Raingear
- Terra Green - OilDri

Excellent Service at Reasonable Prices

24356 HARVEST HILLS RD., • FRANKFORT, IL 60423
800-732-9401 815-469-6841
Fax: 815-469-8248



**HYDRO-SEEDING
HYDRO-MULCHING**

610 W. Liberty St.
Wauconda, IL 60084

Bus (708) 526-4574
Fax (708) 526-4580

Consultation
• Design
• Installation
• Maintenance



Moonscape Inc.
Landscape Illumination

3710 Fairview •
Downers Grove, IL 60515
(708)852-2400

Darkness
Never
Looked
So Good

**Supplying the Chicagoland area with excellent service
and technical expertise for over 25 years...**

We deliver...



- Aquatic Products
- Block Retaining Wall
- Bulk Fertilizer
- Drain Tile
- Fertilizers
- Geotextile Fabrics
- Grass Seed
- Herbicides
- Hose
- Insecticides
- Irrigation Parts
- Marking Paint
- Specialized Pesticides
- Spreaders
- Spray Equipment
- Tee and Green Equipment
- Terra Shield Green Cover
- Tree Fertilizer

2N 255 County Farm Road, West Chicago, IL 60185

708-668-5537

(Illinois Lawn's 40th)

Illinois Lawn Equipment celebrated 40 years of service to the turfgrass industry with an open house on September 14th and 15th.

The gala affair, held at Illinois Lawn's location in Orland Park, featured a history (or memorabilia) tent and six tents of equipment in the food tent. Featured were Blue Point Oysters on the half shell (1600 were consumed), chicken and beef or pork, salads, vegetables and desserts. Lunch and dinner were served on Wednesday and lunch on Thursday.

Approximately 650 turfgrass professionals attended and celebrated with the Illinois Lawn team and Illinois Lawn's suppliers. Also present were many retired superintendents.



From the left — Jill Loritz, Bob Johnson, Rick Johnson, Mark Johnson and Chris Johnson



Pete Vandercook prepares to chauffeur Carl Hopphan, Mark Kowaliczko (on left) and Todd Hopphan (back to camera)



From the left — Bob Johnson, Tom DiGuido, Frank Ross and Buz Didier



From the left — Luke Strojny, Ernie Corsi, Wayne Trometer and Greg Thalman



Bull Sheet Editor checks out the oysters



Bob Johnson, Al and Adolph Bertucci at the oyster bar



Al Bertucci in the chow line

October MAGCS Meeting pictures at Oak Brook Hills Resort

by John Meyer



IMPROVE YOUR CONTROL SYSTEM WITHOUT DAMAGING TURF



Buckner

- ✓ Two way radio communication eliminates expense of direct communication wire.
- ✓ Works with any existing irrigation electric controller, regardless of make or manufacturer.

CALL FOR A FREE ON-SITE DEMO!

***CENTURY RAIN AID* 1-800-347-4272**

•Downers Grove, IL 60515
5379 Walnut Ave.
(708) 515-8555
Fax(708) 515-1228

•Mokena, IL 60448
8421 West 191 Street
(815) 469-7575
Fax(815) 469-1661

•Palatine, IL 60067
315A S. Hicks
(708) 705-6200
Fax (708) 705- 6204



HENDRICKSEN
the CARE of TREES

Since 1946

As golf course professionals, you understand turf maintenance procedures.

As certified arborists, we understand tree and shrub maintenance procedures.



Let's combine our talents to provide the best possible recreational experience for your clients.

**2371 South Foster Avenue • Wheeling, IL
708-394-4220**