

Keep Your Course In Top Condition...

Legacy Golf

Control water, labor and energy costs with a Legacy irrigation system.

Century is your local distributor with a complete line of rotors, valves and controllers.



With Irrigation Supplies from

CENTURY RAIN AID

Sprinklers • Valves • Controllers • Fountains • Pump Stations • Controller Service Repair

Golf course superintendents like yourself are making plans to get their courses in top shape for the new season. And irrigation is at the top of their lists. Century golf professionals can show you how to maintain a highly-playable course, and can

help solve any irrigation or drainage problems. They can also show you what's new in clubhouse landscape lighting, water features and more. Call today for a FREE catalog and on-site consultation: **800-347-4272**.

Controller Board Repairs

Call Century when you need controller board repairs for Rain Bird and Toro golf controllers.

Replacement boards can be shipped within 24 hours. Call 888-855-9132.



SyncroFlo Pumps

An efficient pump station can solve many irrigation problems. Century now offers the SyncroFlo Eagle Series, the premier system for golf courses.



SyncroFlo, Inc.

Aqua Master Fountains

Improve water quality with an aerating fountain. Century can also show you how to create water features from existing streams or ponds.



CENTURY RAIN AID

www.rainaid.com

800-347-4272

Now Serving These Major Markets: Alabama, Connecticut, Florida, Georgia, Illinois, Indiana, Kentucky, Maryland, Massachusetts, Michigan, Missouri, New Jersey, North Carolina, Pennsylvania, Virginia, Wisconsin and Ontario, Canada.

CENTURY GOLF PROFESSIONAL - ILLINOIS/INDIANA • ED KRUSE 630-515-8555

MAGCS events and will be dearly missed by his many friends.

In addition to all of the commercial sponsors, the following individuals deserve thanks for their behind-the-scenes help: Noreen Higgins, Dan Augdahl, Fred Behnke (I hope the photos turned out!), Ed Braunsky, Don Ferreri (bouncer), George Minnis, Luke Strojny and Al Fierst. Let's do it again next year!

Unfortunately, the pictures taken at the Midwest hospitality room in Anaheim were too dark to reproduce in the newsletter.



GCSAA prayer breakfast at Anaheim. Leaving the podium, Phil Taylor, and, below, one of the organizers of the prayer breakfast, John Ebel.



A family connection. Left to right: Tom Savage (Pine Meadows G.C.), Frank Jemsek, Kevin Czerkies (Sportsman G.C., who at one time worked for the Jemseks), and seated, the patriarch of the family, Joe Jemsek.

Congratulations to Tod Hopphan on his new job as superintendent "to be" at Elgin C.C. upon the retirement of Bill Leith in a year.

Greg Thalmann at Fox Run Golf Links is looking for a mechanic. Please call 847-228-3541.

Wanted: Working assistant superintendent at Flossmoor C.C. Call Ray Schmitz at 708-798-4700, ext. 241.

Howard Baerwald, retired superintendent from LaGrange C.C., passed away February 22, 1998. During the 70s and early 80s, Howard was always the one who greeted you when you came to an outing. He took it upon himself to help the MAGCS by always being the one to register you and take your money. Although he wasn't on the board and didn't play golf, he wanted to help and choose this way to do so.

The Midwest Association of Golf Course Superintendents would like to extend their deepest sympathy to the family of George Minnis, our executive secretary, on the death of his father on February 14 and to the family of Richard Warpinski, founder of Central Sod, who passed away on February 28.

Please mention to the advertisers when you next talk to them that you saw their ad in your newsletter and thank them for advertising and supporting your association. Remember to support the ones who are supporting you.

Congratulations to Chuck Anfield on his new position as superintendent at Heritage Bluff G.C. Chuck started in mid March after leaving Steeplechase G.C.

(800) 553-6320
Joe Marley, Owner

1111 Timber Trails
Downers Grove, IL 60516

TURF Concepts

*Specializing in fine
turf cultivation*



Golf Course Hydroinjection

- Day or Evening Hours
- 2 Machines Per Course

Consultation
Design
Installation
Maintenance



Darkness
Never
Looked
So Good

Moonscape Inc.

Landscape Illumination
3710 Fairview •
Downers Grove, IL 60515
(630) 852-2400



360 Schaumburg Rd.
Streamwood, IL 60107

(630) 830-7405

FAX (630) 830-9652

**CLAUSS
BROTHERS, Inc.**

**GOLF COURSE
CONSTRUCTION AND RENOVATION
LARGE TREE MOVING**

SOIL and WATER

SCIENTIFIC ANALYSIS

V. J. ZOLMAN & SON

Turf Soil Specialists and Brookside Representatives Since 1964

Locally based services include Physical, Tissue, Lime and
Environmental Analysis

Fax (708) 485-4103 Tel (708) 485-8723

8516 Brookfield Ave. * Brookfield, IL 60513

Lab Services by Brookside Laboratories Inc.

"Golf Course Work a Specialty"

LEMONT PAVING CO.

Lemont, IL 60439

Jim, Tracy Murphy

(630) 257-6701

Bayer

Agriculture Division

John Turner
Field Sales Representative

Garden & Professional Care

Bayer Corporation
40 W 665 Campton Woods Drive
Elburn, IL 60119
Phone: 630 443-7807
Fax: 630 443-7839
Voicemail: 888 242-4200,
ext.: 3032



**KOELPER
GOLF COURSE
CONSTRUCTION
COMPANY**

DARRELL KOELPER
PRESIDENT

**GOLF COURSE
CONSTRUCTION & REMODELING**

MARENGO, IL

OFFICE: 815-568-8382
FAX: 815-568-1048
HOME: 815-568-6603

Timberline
DBA Bill Boyd

**Golf Course Remodeling
And Renovation**



At Timberline, we look upon each project as an opportunity to create, challenge and beautify your existing golf course layouts so that it will blend in with the surrounding environment and "stand the test of time."

1907 Darien Club Drive, Darien, IL 60561
630/963-9088 □ Pager: 708/850-0159

**PEERLESS
FENCE**

Div of Peerless Ent. Inc.
THE FENCE PEOPLE • SINCE 1949



Member American
Fence Association

3N381 Powis Rd.
West Chicago, IL. 60185
(630) 584-7710
IL (800) 543-6511
FAX (630) 584-7746

John M. Seger CFP
Senior Sales Manager
Certified Fence Professional

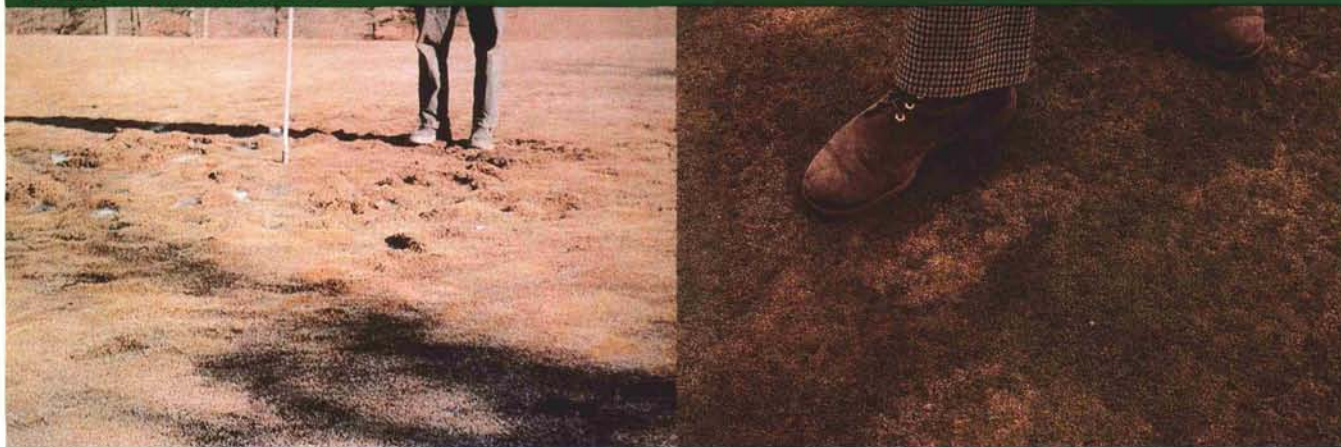
KOELPER BROS.

Golf Course Building and Remodeling

444 E. Mors Avenue
Wheeling, Illinois 60090
FAX 847-541-4619

847-438-7881
DANIEL I. KOELPER

847-541-9182
VICTOR C. KOELPER



Too many anxious golfers can quickly ruin the greens when they do not appreciate that walking on wet soil can lead to serious problems.

During the winter months, superintendents reeeeeally need to protect the greens from traffic damage that could have lingering effects through the following spring and summer.

If Golfers Only Knew, They Would Play the Course Backwards

Paul Vermeulen

USGA

Green Section



Sometimes, Mother Nature makes a turfman wonder if there is any justice in this world. Two years ago, the winter winds from Canada were so cold superintendents with older greens lost a significant amount of *Poa annua* due to direct low temperature kill. This winter, El Niño is keeping us so warm that courses are once again having problems. This year, however, the damage is somewhat self-inflicted, as it is being caused by too many anxious golfers who do not appreciate that playing on dormant greens can cause serious injury.

Discussing winter play with golfers suffering from a long bout with cabin fever can become emotional if the facts about turf damage are not clearly communicated. The reason is that golfers reeeeeally want to play when the mercury rises during the winter months and superintendents

reeeeally need to protect the greens from traffic damage that could have lingering effects through the following spring and summer. Also, some golfers find it upsetting when their home course simply cannot afford to employ full-time personnel during the winter to accommodate them when odds are the weather will only permit play on just a few eight- to nine-hour days between Christmas and St. Patrick's Day.

For the sake of discussion, let us assume that there are personnel at the course to collect green fees from winter golfers. In such a situation, there are two important points that should be considered before letting the golfers play on the greens. First, the extent of turf damage that could be done depends heavily on the number of rounds that could be played during the entire winter season. If the discussion were about three or four golfers playing on a handful of sunny days during the winter season, then the potential for damage would be minimal. If the

discussion were about a few hundred rounds from late December through early March, then the golfers would literally wear out the turf in its dormant state.

If the greens are severely damaged by excessive wear during the winter, a superintendent would be forced to fertilize as soon as the turf begins to grow in the early spring. For golfers, the cost of a few bags of fertilizer might seem like a small price to pay for the privilege of playing all winter. Unfortunately, the price to be paid includes much more than fertilizer and has nothing to do with currency. According to research conducted by Dr. Ralph Engel, early spring fertilization on damaged greens promotes excessive *Poa annua* seedhead production.

Ah, but what if the course was fortunate enough to have creeping bentgrass greens? Not to worry; creeping bentgrass subjected to abnormal wear during the winter months quickly gives way to *Poa annua* because it cannot compete against the seeds lying dormant in the soil that germinate before the greens have a chance to heal.

Second, the type of soil used to build greens and how well it drains has a great influence on the extent of damage done by winter

golfers. When golfers walk on wet greens during the winter, they leave faint footprints in the surface that disrupt ball roll. True, newer greens built in accordance with USGA® specifications are less prone to winter damage than older greens built with an amended soil because they drain faster and are, therefore, usually firmer. However, having USGA® greens is not a green light for unrestricted access in the winter because less damage does not equal insignificant damage. Would anyone feel better about a deep scratch on the side of their new car if you said, "Look on the bright side, at least they didn't put a big dent in your new car?" I doubt it.

To remove footprints left by winter play, greens must be aerified and top-dressed in the spring. For golfers the inconvenience of aerification and top-dressing might seem like no inconvenience at all, since superintendents say they have to aerify and top-dress in the spring anyway. In reality, it is not so easy. Superintendents normally wait until after the turf has started growing vigorously in midspring before they aerify and top-dress so that the holes will heal quickly. This means that greens damaged by winter play would be bumpy from opening day through late April or early May if the regular maintenance schedule is followed.

(continued on page 28)



AQUATIC WEED

TECHNOLOGY

Comprehensive Pond & Lake Management Services

- **Aquatic Plant Management Services**
- **Algae Control Services**
- **Water Quality Testing**
- **Nuisance Geese Deterrents**
- **Aeration Systems**
Floating Fountains & Bottom Diffusers
- **Game Fish Stocking**
- **Product Equipment & Sales**

For A Professional Consultation,
Call Rich Rollins at (630) 893-0810

email: Clarke@cmosquito.com or www.cmosquito.com
A division of Clarke Environmental Mosquito Management Co. Inc.

From tee to tee . . .

Nothing Greens a Course Like Sod.



Look who's been using Central Sod to improve their courses . . .

Ruffled Feathers	Blackberry Oaks	Fox Bend
Cog Hill	Naperbrook GC	Seven Bridges
Wynstone	Cantigny	Carillon GC
Stonebridge	Naperville CC	Highland Park
White Eagle	Illinois Center	Sunset Valley
Tamarack	Broken Arrow	Lake Point GC
Riverside Golf	Mill Creek	Downers Grove
Heritage Bluffs	Hidden Valley	Meadow Lake
Orchard Valley	Oak Brook GC	Waveland GC
Skokie CC	Rockford CC	Harborside Links

See the impact Central Sod can have on your course.

Complete consultation, delivery & installation available.

CENTRAL

SOD FARMS, INC.

1-800-310-0402



Construction Services to the Golf Industry

Your source for Golf Course Construction, Reconstruction & Improvement.

*You have the Projects, Ideas & Needs. We have the Experience & Equipment to do the job **Right the First time.***

*Many Trucks
Equipped with
High Floatation
Tires to
Minimize
Damage to your
Golf Course*



**Water Control Structures •
Pond Cleaning •
New Ponds •
Pond Lining •
Cart Paths •**

CALL US TODAY!!

- **New Construction**
- **Remodelling**
- **Irrigation**
- **Drainage**
- **Feature Shaping**
- **Trap Sand Replacement**



*Specialized
Equipment
suited to
Cleaning your
existing Golf
Course
Water
Features.*

Lee Bruce

(608) 836-7041

Dave Weber

Established 1953

What **YOU**
Think About
In Spring



golf

What **WE**
Think About
In Spring



trees

Autumn Tree Care Experts

Providing the best care for your trees year-round.

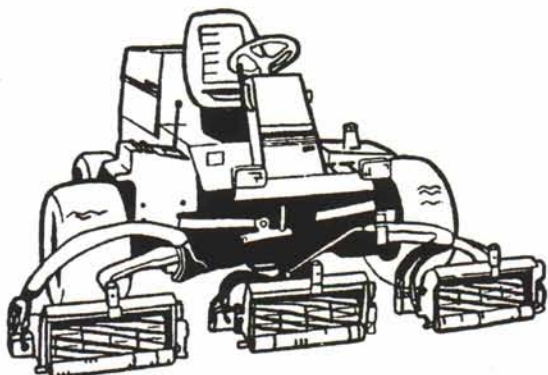
Pruning • Fertilization • Consulting & Appraisals • Cabling/Bracing • Pest Management
Disease Diagnosis & Treatment • Pre-Post Construction Consultation

847.729.1963

2091 Johns Court • Glenview, IL 60025

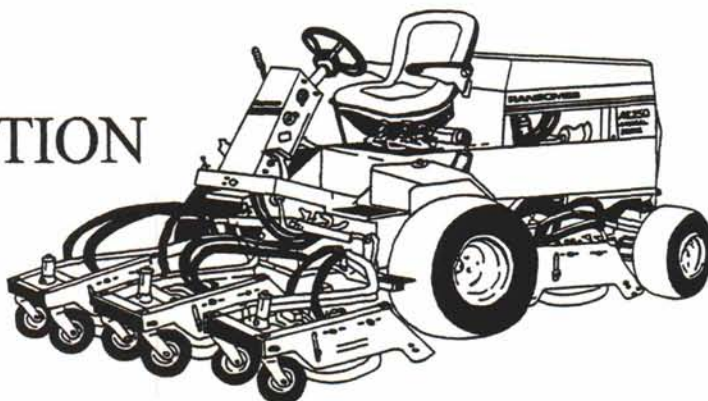


MAKE THE ***BIGGEST*** SINGLE IMPROVEMENT IN TURF
CONDITIONING SINCE LIGHTWEIGHT FAIRWAY MOWERS



THE REVOLUTION

THE NEXT REVOLUTION



**RANSOMES
AR 250
LIGHTWEIGHT ROUGH MOWER**

ANTI-SCALP Five 22" Hydraulic Rotary Cutting Decks

MULTI-PURPOSE Quick Height Adjustment 3/4" - 5"

GO ANYWHERE 4-Wheel Drive, 38 h.p. Kubota Diesel

EXCELLENT RESULTS High Speed Rotary and 4" Roller



**RANSOMES
CUSHMAN
RYAN**

Driven to be the best.

"The AR 250 delivers a new standard in appearance and playability."



illinois lawn equipment, inc.

16450 104th Avenue
Orland Park, IL 60467-5498

Phone 800-942-8610
FAX 708-349-7149