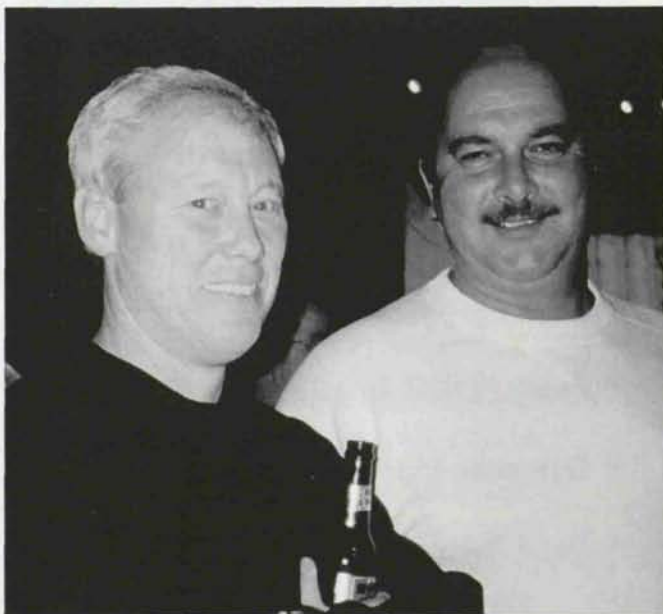


Paul Yerkes and Erwin McKone are about to test the Power Card.



Wally Fuchs explains to Dave Nadler why he thinks the Cubs will win the 2000 World Series.



Brad Johnson with Steve Van Acker.

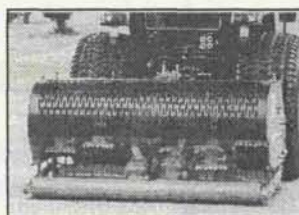
# COMMERCIAL TURF & TRACTOR

**NORTH AMERICA'S  
#1 VERTI-DRAIN DISTRIBUTOR**

**BUILT ON EXPERIENCE, SERVICE  
& CUSTOMER SATISFACTION!**

## **QUALITY CONTRACTING!**

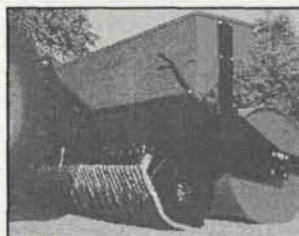
- Verti-Drain® Deep-tine Aeration
- Complete Turf Renovation
- Fairway Overseeding
- Custom Putting Green Seeding



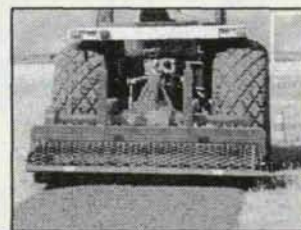
Redexim/Charterhouse  
VERTI-DRAIN



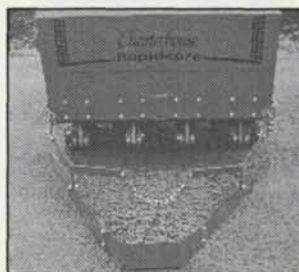
Redexim/Charterhouse  
VERTI-SEED



Redexim/Charterhouse  
OVERSEEDER



ROTADAIRON  
SOIL RENOVATOR



Redexim/Charterhouse  
RAPIDCORE



MASSEY FERGUSON

**1-800-748-7497**

**Bryan Wood, Owner**

*Serving the Industry for over 15 years*

*Home of Bryan's Blend Barbeque Sauce!*

**Dry Weather Elicits a Deluge . . .**

*(continued from page 11)*

*spell. 77 degrees for a high in addition to windy conditions. If Oscar is right, maybe I have to wait another 40 years for these dry conditions. I never wanted snow more in my life than I do right now.*

**Greg Clark**  
Stonebridge C.C.

*We are still watering every night. Aerified rather late, and holes are still open. I am glad that I did not blow out the system. We even have some serious localized dry spots (hydrophobic areas) on greens. Today we had three men out watering all day. I have never seen it so dry for November. Tomorrow we will be watering our pines.*

**Brad Anderson,**  
Midlane C.C.

**MAY WE HELP YOU?**

At GolfVisions, we are always pleased to talk with superintendents about projects of any size.

**Some of our recent construction/renovation projects include:**

Hodge Park (D.A. Weibring Golf Resources), Kansas City, MO  
Jackpot Junction (Rees Jones Design), Morton, MN  
Los Lagos (Von Hagge, Smelek & Baril), Edinburg, TX  
The Glenview Club (Dave Esler), Golf, IL  
Broken Arrow Signature Par 3 (Dave Esler), Lockport, IL  
Idlewild C.C., Flossmoor, IL  
Brown Deer G.C., Milwaukee, WI

GolfVisions is available to assist you at your facility in the year 2000.

Call Tim Miles, Sr., Tom Jauch or Doug Long for information.

**GolfVisions**

Golf Course Contractors  Golf Course Managers

3000 Dundee Road, Suite 302 \* Northbrook, IL 60062  
Phone: 847-412-9990 \* Fax: 847-412-9996 \* [www.golfvisionsllc.com](http://www.golfvisionsllc.com)

GolfVisions is a member of the  
Golf Course Builders Association of America and the GCSAA.



**ICE-MELT PRODUCTS**



**PELLETS:** 90% CaCl  
50 lb bags.

**FLAKE:** 77% CaCl  
50 lb bags.

**SAFE-STEP:** KCl/NaCl  
combination - 50 lb bags.

**MELTMAN PLUS 50:**  
KCl/MgCl combination  
50 lb bags.

**ICEMELTER:** 100% KCl  
50 lb bags.

**ROCK SALT:** NaCl  
50 and 80 lb bags.

**MAG CHLORIDE:** 100%  
MgCl. 50 lb bags

**UREA:** 46-0-0 granular  
50 lb bags

**BLAZE:** Ca/K/Na combi-  
nation-50 lb bags

**BULK ROCK SALT:** All  
YPS treated to help pre-  
vent caking. 22 to 25  
tons delivered.

**LANDSCAPE:** Ca  
coated urea-50 lb bags



543 Diens Dr. Wheeling, IL 60090  
(847) 537-2177 Fax: (847) 537-2210

8050 W. 186th St. Tinley Park, IL 60477  
(708) 444-2217 Fax: (708) 444-2199

**ARTHUR CLESEN INC.**



**HALLORAN &  
YAUCH, INC.**  
IRRIGATION  
SYSTEMS

2040 Lehigh Avenue  
Glenview, IL 60025

Telephone 847.724.8660  
Fax 847.724.8659

- \* Irrigation & Pump Station Design
- \* Irrigation Installation
- \* Drainage Systems
- \* Pump Station Installation
- \* Irrigation Pipe & Supplies
- \* Pond Aerators



Growers of Quality Sod

**SERVICE!**

LOCAL GROWING FOR  
EASY PICKUP OR QUICK DELIVERY.  
DELIVERY ON TIME, EVERYTIME.

**QUALITY!**

FEATURING  
ELITE KENTUCKY BLUEGRASS,  
BENTGRASS SOD, AND  
TURF-TYPE FESCUE

- LOWER MAINTENANCE
- MORE DROUGHT & SHADE TOLERANT
- BETTER WEAR RESISTANCE

**PRICE!**

CALL FOR A QUOTE



**630-557-2900**

MAIN STREET  
11 MILES WEST  
OF BATAVIA, IL



The GreensGroomer™ moves  
topdressings three ways for every  
three feet of forward motion.

- User Friendly
- No Lifting to Operate



(815) 469-8500 (708) 301-8500

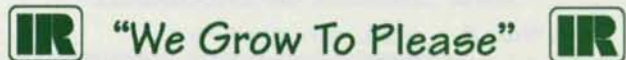
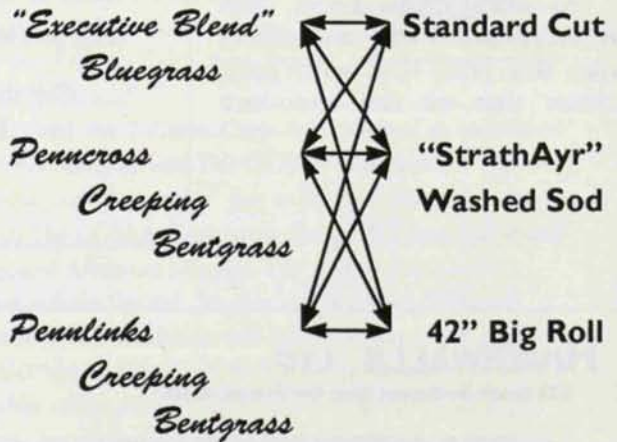


**BOJO TURF SUPPLY INC.**

AQUATROLS	Aqueduct, Break Thru, Clean Carbon, Infiltrx, Primer
BIO WORKS	Turf Shield
BIO TURF GRO	True Foliar Feed Fertilizers
EMERALD ISLE	BioStimulants, Soil Amendments, Biologicals, Nutrients
MILLIKEN	Blazon, Mirage
PSA	Soil Amendents
GRANULAR FERTILIZERS	Lebanon Country Club, NXPro, ParEx
PLANT PROTECTANTS	Zeneca, Regal, Clearys
EQUIPMENT	True Surface Vibratory Roller & Brush Systems
TEE & GREEN EQUIPMENT	Accuform, ParAide, Standard

Leaders in Service and Advanced Turfgrass Technology  
Website: www.BTSIUSA.com • e-mail: info@BTSIUSA.com  
24356 HARVEST HILLS ROAD • FRANKFORT, IL 60423  
800-732-9401 • Fax: 815-469-8248

**The Sod You Want  
The Way You Want It**



**"We Grow To Please"**

**HUBER RANCH SOD NURSERY, INC.**

23002 WICKER AVE., BOX 188, SCHNEIDER, IN 46376

1-800-553-0552 • (219)552-0552

www.hubersod.com

**Bob Breen -N- Arrowhead G.C.**  
(continued from page 12)


struction, devoting much of his time and effort to Bob and the golf course.

Happily, too, the renovations have been a complete success. According to Bob, "The amount of compliments by the golfers has been overwhelming."

Now, for a couple interesting facts and features about Arrowhead.

- Bob and his father, Bob Breen, Sr. (a past President of the MAGCS), have logged a combined tenure of an astounding 43 years at the helm of Arrowhead. That's one heck of a father/son tag team if I ever saw one.
- Nestled in the "green track area" of Wheaton, Arrowhead is certified by the Audubon Society. Bob says that upon leaving the parking lot located next to the very busy Route 56 and entering the golf course, "it's like being in a different world, very quiet and very peaceful."

As many of us know, Bob was diagnosed with oral cancer earlier this year. It is with great pleasure that we can announce

here that 100% of the cancer was surgically removed. Bob is happy to say, "I am doing fine and a very big 'thank you' to all of you who expressed your concern through phone calls, cards and flowers." Though Bob is a little tired from the ongoing radiation treatments, he is looking forward to seeing all of you in January at Arrowhead Golf Club. 

**SUPPORT  
YOUR  
ADVERTISERS.  
  
THEY  
SUPPORT  
YOU.**



**Another  
special  
member benefit!**

**Looking to invest  
your money?  
Golf Retirement Plus™  
can help you ...**

You may think you need a big pile of money to start investing today. But with your new, Golf Retirement Plus™ benefit, you can open an account with as little as \$50.

Start investing your money today ... for a more secure future.

Call the Golf Retirement Plus™ TOLL FREE helpline at:  
**1-877-RET-PLUS (1-877-738-7587).**



**RIVERWALLS LTD.**

522 South Northwest Hwy. Barrington, IL 60011

**GOLF COURSE ENHANCEMENT**

**SEA WALLS - STEEL, VINYL, WOOD, ROCK,  
BLOCK, GABION BASKETS, COCONUT ROLLS**

**EROSION CONTROL, RIP-RAP, CART PATH INSTALLATION**

1-888-254-4155

OFFICE: 847-382-9696

MOBILE: 847-338-9720

FAX: 847-516-0116

**DARRYL SCOTT BURKETT  
C.E.O.**

On the NET: <http://expage.com/page/Riverwalls>

**Golf Course Chemical Storage Buildings**

**Carlisle Building Systems, Inc.**

**Prefabricated Relocatable Steel Buildings**

**Featuring:**

- Secondary spill containment which exceeds OSHA Codes. UL, FM approved.
- Heavy-duty locking mechanism for added security
- Forklift pockets for ease of relocation
- Constructed of 10 gauge steel to provide structural strength
- Optional ventilation, lighting, temperature control, Fire Suppression Systems
- No Building Permits required

**Other Products**

- Secondary Containment Pallets and Sumps
- Rinsate Collection Pads

Contact: **Larry Sievertsen** - (847)426-0164 FAX (847)426-0070

Fluid State Systems, Inc.

35W753 Parsons Rd., W. Dundee, IL. 60118

Terra Care Products, Inc.  
Terra Topper, Terra Broom,  
Terra Pick up Sweeper  
Terra Aerator

T.I.P., INC.  
Greens Spiker/Seeder  
Amazone/Groundskeeper  
Amazone/Combo Seeder

## JOHNSON AND ASSOCIATES

of Lombard, Inc.  
ROGER O. JOHNSON  
630-620-8198 - FAX 630-620-8119  
Mobile 630-215-3325 E-Mail: rojassoc@aol.com

109 E. Washington Blvd.  
Lombard, IL 60148-2637

Member  
MAGCS ITF  
NWIGCSA CIGCSA



## Master of the Links®

Burdett's, Inc.

INNOVATIVE MAINTENANCE PRODUCTS

P.O. Box 2458  
Glen Ellyn, IL 60138-2458

Toll Free (888) TURF-888

Local (630) 545-2474  
Fax (630) 545-2782



## Lester's Material Service, Inc.

Brian E. Loftin  
Sales Manager

Landscape Supplies Since 1960  
1980 S. Highway 83 P.O. Box 439 Grayslake, IL 60030-0439  
847-223-7000 fax 847-223-7067 www.lestersmaterial.com



HORTICULTURAL ENTERPRISES, INC.

GREG OLTMAN  
President

Office 847-669-8658  
Fax 847-669-8662

14440 MARENGO ROAD  
UNION, ILLINOIS 60180

# IT'S IN THE TAG



Help your Affiliated Chapter receive up to \$.50 per tag from qualified Turf-Seed, Inc. Tag Team™ or Tee-2-Green Corp. Penn Pals™ varieties or seed mixtures.\*

Turf-Seed, Inc. and Tee-2-Green Corp. have pledged to contribute to your Affiliated Chapter and The GCSAA Foundation's "Investing in the Beauty of Golf Campaign." Just collect the blue tags\* and send them to The GCSAA Foundation along with your name and your designated Affiliated Chapter. The staff at The GCSAA Foundation will do the rest. It's that simple. Your Affiliated Chapter and The Foundation will split \$.50 for every Turf-Seed variety or mixture blue tag and/or \$1.00 for every Tee-2-Green Penn Pals variety or mixture tag. This rebate offer could provide your Affiliated Chapter with the funds to sponsor scholarship programs for turfgrass students or local and regional research.



We would like to acknowledge Turf-Seed, Inc. and Tee-2-Green Corp. for their contributions through this philanthropic program.

\*Variety names must match qualified seed list. Mixture tags must carry a M16 or M16M prefix. Turf Seed product Blue Tags are redeemable for \$.50 each, while Penn Pals™ product tags are redeemable for \$1.00. Rebates will be split evenly between the Affiliated Chapter and The GCSAA Foundation. Direct rebate offer to The GCSAA Foundation, 1421 Research Park Drive, Lawrence, KS 66049.

Call The GCSAA Foundation for more information at (800) 472-7878 ext. 465.

# the Bull Sheet

John Gurke  
Contributing Editor

## DATES TO REMEMBER

January 13-14 — GCSAA Regional Seminar, Oak Brook, Illinois

January 17-20 — 70th Annual Michigan Turfgrass Conference in Lansing, Michigan

January 18-20 — Midwest Turf Expo, Indianapolis, Indiana

January 20 — Deadline for chapter team signups for GCSAA Golf Championship

January 24 — MAGCS monthly meeting, Arrowhead Golf Club, Bob Breen host

February 14-15 — GCSAA Golf Championship, Mobile, Alabama

February 14-20, 2000 — GCSAA International Conference and Show, New Orleans, Louisiana

June 24, 2000 — World Shotgun 2000

The staff at *On Course* magazine and your MAGCS Editorial Committee would like to add a "Letters to the Editor" feature in future issues. If anything you read in *On Course* gets your goat, or in any other way causes a reaction you feel should be heard by its readership, WRITE IN! Address letters or e-mails to Cathy Miles

Ralston (contact information on inside front cover).

The GCSAA Foundation would like to remind you of the ongoing "Blue Tag" fundraising program. Turf-Seed, Inc. and Tee-2-Green will contribute \$.50 for every Turf-Seed variety or mixture blue tag, and \$1.00 for every Penn Pals variety blue tag, sold to and purchased by a GCSAA member over the next five years. Half of these proceeds will go to the MAGCS, and half to the "Investing in the Beauty of Golf" campaign. Save those tags and bring them to a MAGCS meeting.

The third annual Chemical Cup ice hockey game took place on Tuesday, November 30 at the Fox Valley Ice Arena. This event featured many of our more hearty MAGCS members and a few ringers from origins unknown. The Cup—the brain-child of Hank Wilkinson—doesn't really exist, but the game is a lot of fun. This year marked the first time in the game's storied history where more spectators than players were on hand. Thanks go out to our proud sponsors—Bayer, Chipco, DowAgro Sciences, Novartis, Pro's Choice, Summit Seed, Turf Partners and Zeneca—who treated us to ice time and a pregame social at the Big Chill Sports Bar, with extra special thanks to Keith Coleman for his deep pockets and Tess Wilkinson, photographer extraordinaire (who would be considered for martyrdom if she accidentally lost those photos).

Make your plans now! The MAGCS Kane County Cougars outing is officially on the schedule. August 19 is the date (a night game with fireworks). Bring the kids, bring the wife. Heck, with this much lead time, make a kid or marry a wife. Just be there.

The first (to-be-annual) West Side Holiday Party held at Dave -n- Buster's was a smashing success. Many thanks to Dave Braasch (who risked his good credit for the welfare of the Association) and Don Ferreri for their hard work in arranging the bash. (See related story on page 20.)

I know this is about three months late, but I ran across a recipe in the *Naperville Sun* that HAS to be passed on to owners of golf course dogs. If your dog encounters a skunk while on his/her daily rounds, mix a quart of 3% hydrogen peroxide (found in any medicine cabinet belonging to a blond woman with brown roots), 1/4-cup baking soda and 1 teaspoon liquid soap. Work into the coat well until the stink is gone, and rinse with tap water. Oh, and don't store any leftover concoction—it could explode.

The NCTE is tail lights, but a few highlights are worth remembering. Dr. Frank Rossi gave a great talk called "Musings From a Turfgrass Heretic," and our own Tony Kalina, Eddie Braunsky, Randy Kane and Mike Bavier contributed with excellent talks and workshops. The U of I professors were here en masse, and provided outstanding programs, also. The ITF Awards Luncheon was great, with D. A. Weibring the keynote speaker, and Randy Wahler the moderator of the whole shebang. Deserving students received many oversized novelty checks, but the highlight

(continued on page 28)

# RIVERWALLS LTD.

Specializing In Golf Course Enhancement

P.O. Box 562  
Barrington, Illinois 60011  
Toll Free: 888-254-4155  
Fax: 847-516-0116  
Office: 847-382-9696



**Jack Nicklaus Signature Course  
North Barrington  
#14 Green**



**Shoreline Stabilization  
Creek Crossings  
Stream and Spillway Re-Construction**

## RapidTurf®

### NATURAL GRASS GROWN ON PLASTIC

Exclusively Grown in Illinois By

## CENTRAL

Sod Farms, Inc.

# 1-800-310-0402

What do a superintendents think  
about *RapidTurf*. ?

"We've used RediPlay/RapidTurf on four different courses. Sodding 19 greens over a 2½ week period. Each of these greens was playable inside of two weeks. RediPlay/RapidTurf does not float like washed sod. And since there's no damage in cutting, it roots faster after installation. I highly recommend it!"

Tom Jauch

Vice-President GolfVision LLC

"It roots faster than any grass I've seen before. In fact, it began rooting withing two days of installation. We opened in half the normal time. It's great stuff!"

Lawrence Flament,  
Stonewall Orchard Golf Club

Delivered throughout the Midwest by refrigerated truck

**the Bull Sheet**

*(continued from page 26)*

was the presentation of the 1999 ITF Distinguished Service Award to Dr. Tom Fermanian, who more than deserves it to say the least. Finally, the trade show was a nice venue to see friends and talk shop. Overheard at the Lesco booth: You can now get eight months' pythium control from Subdue Maxx—apply it in November.

.....  
Congratulations to Mike Mumper, who is heading up the road a skitch. Mike is the new golf course superintendent at Park Ridge Country Club. Good luck in your new position, Mike, and keep in touch with the little guys you've left behind...

.....  
On a related note, congratulations to Ed Esgar, former assistant superintendent for Mike Mumper, who has accepted the superintendent's position at Ravisloe Country Club.

.....  
Congratulations to MAGCS member Matt Dziedzic, president of Autumn Tree Care, upon being elected vice president of the Illinois Arborist Association. Following his vice presidency during 2000, Matt will become IAA's president in 2001. IAA is crucial in maintaining the high standards of knowledge and professionalism for all arborists in Illinois.

.....  
Still for sale: Neary Spin-Matic II Reel Grinder and Neary Bed Knife Grinder with Automatic Travel. Call Bob Dunteman at 630-557-2900.

.....  
For sale: Complete hydraulic two-speed 690 heads, \$35; complete 650 hydraulic heads, \$25; complete 670 hydraulic heads, \$25; 1992 Turfco top-dresser with new belt, \$600; Toro 44" walk-behind mower,

\$500; log splitter, \$100; 1992 Express dual-reel grinder and 1989 Foley bed knife grinder, \$6,500. Call Biltmore C.C. at 847-381-1963 and ask for Brian.

.....  
The MAGCS sends out its heartfelt condolences to Gene Thompson and his family on the tragic and unexpected loss of his sister on December 8. Our sympathies are with you in this difficult time, Geno.

.....  
"Super asides:" Three MAGCS members—Dave Braasch, Joel Purpur and John Gurke—decided life was not exciting enough, so they tried something new: sky-diving. Now Joel can both fly the plane AND jump out of it (preferably not the same plane). Skydive Chicago was our "host," and a good one they turned out to be, as all landed safely and without incident.



*Dave Braasch, Joel Purpur and John Gurke prepare to take off.*



*Dave's 150-mph smile.*





**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



**Gregory E. Martin**  
President

65 North River Lane  
Suite 201  
Geneva, Illinois 60134  
Phone: 630-232-9977  
Fax: 630-232-9971  
E-Mail: mdpltd@aol.com

**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

**ACCURATE  
TANK  
TECHNOLOGIES**

- Precision Tank Tightness Testing
- Upgrades for Tanks & Leak Detection Systems
- Install Underground & Aboveground Fuel Tanks
- Removal of Tanks

**Your Complete, Professional Tank Experts**

Please contact us at:

1-800-773-Tank or 630-375-6121

**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,  
Extension: 3101  
john.turner.b@bayer.com



360 Schaumburg Rd.  
Streamwood, IL 60107

(630) 830-7405  
FAX (630) 830-9652

**CLAUSS  
BROTHERS, Inc.**  
GOLF COURSE  
CONSTRUCTION AND RENOVATION  
LARGE TREE MOVING



*"Golf Course Work  
a Specialty"*

**LEMONT PAVING CO.**

EST. 1957

**MURPHY'S**

11550 Archer Ave., Lemont, IL 60439  
(630) 257-6701 • FAX 630-257-5194



**Jim Shone**  
Territory Sales Lead

**Zeneca Professional Products**  
1715 Cambridge Drive  
St. Charles, IL 60174

Mobile/Pager (708) 217-8509  
Fax (630) 513-6777  
E-mail jim.shone@AGNA.Zeneca.com  
Voice Mail (888) 875-9990 X9600

**ZENECA**



**Timberline** / Golf Course Remodeling  
DBA Bill Boyd 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

**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



The Glen View Club's Jeff Leuzinger was among Chicago-area superintendents who delayed blowing out their irrigation systems. "We usually use our irrigation system until the end of October," Jeff noted. "This season, we did not winterize until well past Thanksgiving!"

### Reflections on an Aberrant Autumn

(continued from page 8)

fall was great for earthmoving projects. The dryness was also good for fall leaf cleanup. Blowing leaves and mulching was efficient, being so dry. And cool weather disease pressure was very low with little moisture to grow fungal pathogens," Dan said.

The Lake County Forest Preserve courses typically lay off seasonal employees the first week of November. "This year, we kept people through the end of November, which affected our budget," said Tom Morgansen. "But revenues are way up—once we got through July, we had a very good fall."

All other factors being equal, Tom said, "I would rather have it too dry than too wet, as long as you can get water to where it's needed. Our roughs didn't grow as usual, but that saved on cutting time."

### Autumn's 'fall'out—a cruel spring?

As of December 7, we were in "a climatological drought, with less than 60% of normal precipitation over a three-month period," noted Bob Scott, a meteorologist with the Illinois State Water Survey (ISWS). "August through November were all sub-average precipitation months." Warm temperatures exacerbated the situation by enhancing evaporation.

More weather events like the soaking rain that fell December 4-5 could help alleviate the situation. "The ground isn't frozen yet, so any rain we get now will percolate down," Bob commented. "But there is so little moisture in the soil, the amount of total precipitation we would need to go into a normal spring is pretty high."

Added Bob, "We probably never go into the spring with enough water to nurture a crop, and any drought that you start in the fall puts you further behind. However, December has been wet so far and we probably will see a large rebound in precipitation and soil moisture next month."

The Glen View Club underwent renovations this fall—GolfVisions, a local golf construction firm, remodeled 85 large bunkers, built a new green complex and a new tee complex. "Hand-watering was a routine task during construction to try to keep up with the needs of sod and seedlings," said Jeff.

Photos courtesy of Jeff Leuzinger

