### Heat Wave -

(Continued from Page 9)

### **Heat Wave Safety Tips**

**Slow Down:** Strenuous activities should be reduced, eliminated, or rescheduled to the coolest time of the day. Individuals at risk should stay in the coolest available place, not necessarily indoors.

**Dress For Summer:** Lightweight, light-colored clothing reflects heat and sunlight, and helps your body maintain normal temperatures.

**Put Less Fuel On Your Inner Fires:** Foods (like proteins) that increase metabolic heat production also increase water loss.

Drink Plenty of Water or Other Non-alcoholic Fluids: Your body needs water to keep cool. Drink plenty of fluids even if you don't feel thirsty. Persons who (1) have epilepsy or heart, kidney, or liver disease, (2) are on fluid restrictive diets, or (3) have a problem with fluid retention should consult a physician before increasing their consumption of fluids.

Do Not Drink Alcoholic Beverages: Do not take salt tablets unless specified by a physician. Persons on salt restrictive diets should consult a physician before increasing their salt intake.

**Spend More Time In Air-Conditioned Places:** Air conditioning in homes and other buildings markedly reduces danger from the heat. If you cannot afford an air conditioner, spending some time each day (during hot weather) in an air conditioned environment affords some protection.

### Don't Get Too Much Sun

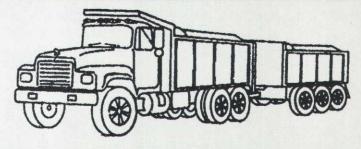
Sunburn makes the job of heat dissipation that much more dif-



**ACCEPTING A CHECK FOR \$25,000** at the TROE Center groundbreaking ceremonies from the MGCSA earmarked for the TROE Center Endowment Fund are Bev Durgan, left, and Dr. Phil Larsen. Presenting the check is Research Chairman Rob Panuska and MGCSA President Rick Fredericksen, CGCS, far right.

ficult.

(Editor's Note: This document is available as a brochure from your local National Weather Service Office. Request document NOAA/PA 85001)



# LEITNER COMPANY

Specializing in Soils for Golf Course Maintenance & Construction

Soil mixing and processing specialists.

Supplying the Golf Course Industry with soil and sand products for over 50 years.

From 10 yards to 10,000 yards - material to specification for topdressing and construction.

Quality - Reliability - Experience

# MIKE LEITNER LEITNER COMPANY

945 Randolph Avenue ~ St. Paul, Minnesota 55102

(651) 291-2655

PROUD SUPPORTER OF RESEARCH AND EDUCATION THROUGH THE MGCSA

# Look for PDI "Scorecard" This Fall

In September, all non-certified Class A, Superintendent Member, Class C and Inactive members will receive a mailing detailing how the Professional Development Initiative will affect them upon its implementation July 1, 2003.

Referred to as the "scorecard" mailing, members will receive a letter that outlines their current membership classification with the assumption they will remain in that classification as of July 1, 2003.

Class A members will be notified in late September about their ongoing requirements and what they will need to do to maintain their Class A status. They also will learn how the initial renewal cycles will be prorated.

Superintendent Members will receive information in early September in the form of a letter detailing two scenarios:

- 1. The eligibility requirements necessary to earn Class A status if they have not done so by July 1, 2003.
- 2. Their Class A ongoing requirements if they obtain Class A status prior to July 1, 2003.

In addition to this letter, Superintendent Members will receive a transcript listing all of the CEUs (beginning July 1, 2003, CEUs will be known as "education points") they have received to date. If they have not reached Class A status through their years of superintendent experience by July 1, 2003, this transcript will enable them to determine the number of points, if any, they must attain in order to qualify for Class A after July 1, 2003.

Class C members will receive information in late September detailing what it will take to become eligible for Class A status after July 1, 2003, as well as a current copy of their CEU transcript. Inactive members also will be informed of their requirements to earn Class A status. Superintendent Members and Class C members are encouraged to notify GCSAA immediately if they feel something is not listed correctly on their individual transcripts.

"We're sending your transcript out to you in advance for the very reason of making sure we've got the most up-to-date information on record for you," says GCSAA Vice President Jon Maddern, CGCS. "If something's missing from your record, by all means, let us know." In preparation for or upon receipt of this mailing, members are encouraged to review the Class A Code of Standards.

The Class A Code of Standards is the governing document that will be used to administer the entry-level and ongoing requirements for Class A status. In this "working" document you will find the policies governing every possible anticipated scenario that members may be faced with regarding the additional requirements for Class A. Emphasis must be placed, however, on the concept that this document contains all anticipated scenarios. GCSAA realizes that situations may arise over time that have not been covered in this code – in such cases the membership committee would provide a recommendation to the GCSAA Board of Directors for amending the document.

# HOVER MOWER

**By Eastman Industries** 



### ONE YEAR COMMERCIAL WARRANTY

Call Tim Commers or Steve Scanlan today... (612) 333-3487 or Toll Free 1 (800) 759-5343

# INNOVATIVE ENGINEERING... EFFORTLESS MOWING

### **FEATURES:**

- + Exclusive, reversible, **Stainless Steel Blades** for a clean, sharp cut.
- + Adjustable cutting heights 1/2" 3" - optional lift kit for 4" cut height.
- + Rugged deep deck with metal handle brackets to withstand extreme punishment.
- + Largest impeller in the industry offers superior hovering and eliminates scalping.
- + Ergonomically designed 52" handle for long reach.



16" & 19" MODELS



# **ECUSHMAN MOTOR CO., INC.**

2909 EAST FRANKLIN AVENUE, MINNEAPOLIS, MINNESOTA 55406 (612) 333-3487 • Fax (612) 333-5903 • Toll Free 1-800-759-5343

12 HOLE NOTES AUGUST 2002

# STEPPING UP TO THE PLATE

Big Business and Individuals CAN Make a Difference at TROE Center

By JACK MACKENZIE, CGCS

North Oaks Golf Club

Donations are coming out of the woodwork. Although not terribly fast or furious, the pace is gaining momentum. And excitement is in the air as the Turfgrass, Research, Outreach and Education (TROE) Center gains solid financial footing.

Now that the first shovel of soil has been turned, contributions are in demand to maintain the development of this first class scientific research center. Both private individuals and companies can jump on the wagon to contribute. One simple method of participation currently being promoted by Syngenta allows for the best of both opportunities.

Recently, Syngenta Turf and Ornamental launched the GreenPartners program for golf professionals. This program was formally known as Pro Rewards. Along with the new name, Syngenta has made other improvements in the program.

The Minnesota Golf Course Superintendents Association is now a member of the GreenPartners program as a preferred association member. Members of GreenPartners can donate their points in 1,000-point increments to the preferred association of their choice. The MGCSA of course! The association can then use these points for the same rewards available to golf course superintendents.

The points can be donated to the TROE center in the form of supplies, office equipment or even as prizes for future raffles. To donate points to the MGCSA, simply go on-line at www.greenpartnersonline.com. Once you enter your secure password and pin, go to the online catalogue. Under the category, "Merchandise", you will find a listing named "Donations". Simply look for our association name on the list, and donate the points. It is easy.

Syngenta and the MGCSA believe this is an excellent opportunity for you to give back to your profession and industry. If you are not a member of GreenPartners, simply go to www.greenpartnersonline.com to join on line.

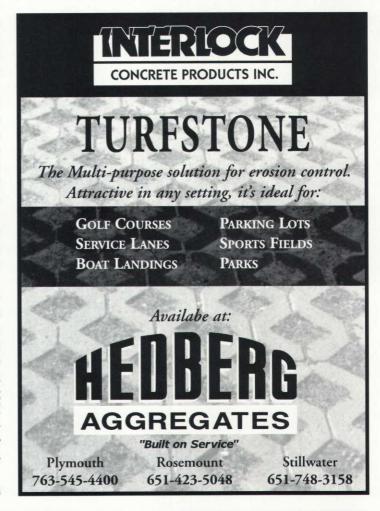
A recent survey showed that only 45 percent of superintendents use the premium points made available to them through the purchase of products. For some clubs it is a "pay-o-la" rule. For other individuals it is just unawareness or apathy. If you fall into any of these categories, belly up to the bar and throw your points to the MGCSA and then onto the TROE Center. In fact, I will start the ball rolling and contribute 10,000 points from my club right now. I challenge you to match me! And talk about easy, once registered there is nothing else to do. No receipts to mail or documents to fax. Thank you Syngenta for making this program available to the MGCSA.

Another big contribution available from Syngenta is a

company "match" plan. Todd Loecke, our local representative from Syngenta, has promised the cash contribution of \$50 for each link pac of Banner sold until September 30th, 2002 up to \$3,000. Wow, that's a nice chunk of change.

Another national company getting into the donation frenzy is Simplot Partners. Chris Hoff recently discussed an early order plan that could generate a sizeable amount of cash for the TROE Center. This fall they will be carrying an Early Order Surfactant program for Brilliance, Rely II or Rewet. Superintendents will have the option to contribute up to \$5.00 per gallon to the TROE Center. And, customers will receive spring 2003 terms. What a deal, lower costs and a kick in for the TROE Center. Thanks Simplot.

And MTI and The Toro Company, not wanting to be left out of this huge opportunity to support the TROE Center, have committed to a "state of the art" irrigation system at the site. Holy Bananas! This is a great contribution, thank you thank you, Big Red! (Continued on Page 9)



AUGUST 2002 HOLE NOTES 13

# More than all the rest.











From sales and service to a warehouse, truck and products, Turf Supply Company is dedicated to your business success.



Phone: 651-454-3106

Toll Free: 800-551-4857

2797 Eagandale Boulevard · Eagan, MN 55121 · Fax: 651.454.7884

# **INDUSTRY NEWS**

## **GreenPartners Points** Benefit the MGCSA

As a GreenPartners™ association member, we value your donations of GreenPartners points. When a GreenPartners member purchases Syngenta products, they have the option to



donate GreenPartners points to the MGCSA. which we can then use for the good of the association. We thank

Syngenta for making this possible. And we hope everyone will participate. If you haven't registered yet, just log on at www.greenpartnersonline.com and find out how rewarding GreenPartners can be for all of us.

THE LEGACY COURSES AT CRAGUN'S SET TO HOST THE 2002 **MGCSA CHAMPIONSHIP** ON MONDAY, AUGUST 26

HOSTS: TOM KIENTZLE, CGCS AND MATT McKINNON

**SPONSORED BY:** 



Turf & Chemical Inc.

PRECISION TURF & CHEMICAL, INC.

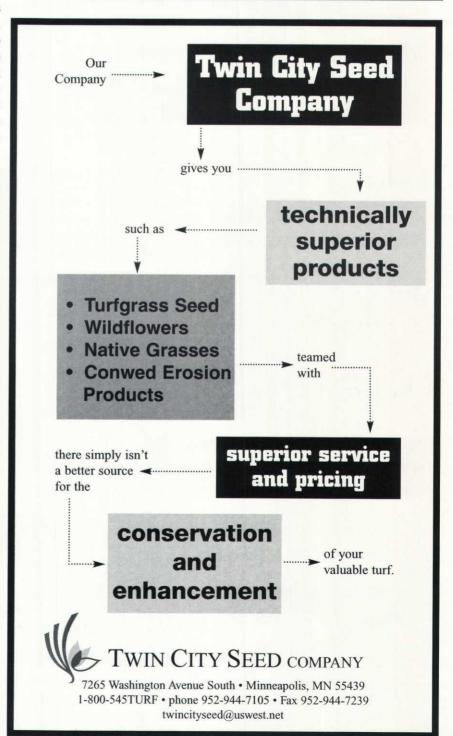


AND THE TORO COMPANY

# MGCSA STODOLA SCRAMBLE

**MONDAY, SEPTEMBER 23 WOODHILL COUNTRY CLUB** 

HOST SUPERINTENDENT: RICK FREDERICKSEN, CGCS





# **SOLUTIONS**

MTI has

everything

you need

for your

**BEST** 

season

ever!



### Toro Reelmaster® 5500-D

A lightweight fairway mower that's agile and easy on turf, yet has the power and cutting capacity to get the toughest jobs done.



### Toro 8005® Sprinklers

The Toro 8005® series sprinklers are enhanced with new technology that defines reliability, durability, performance and the lowest cost of ownership.



### Toro Workman® 2100

This is a serious piece of machinery! It's a hard worker that does what you demand of it, and then comes back for more.



### Toro Greensmaster® 3150

The all-new Greensmaster® 3150 incorporates features operators will love. With improved control and comfort, it's the latest in a line of the industry's best riding greens mowers.

For all of these great solutions and more, contact MTI Distributing!



4830 Azelia Avenue North #100 **Brooklyn Center, MN 55429** 763-592-5600 800-362-3665 www.mtidistributing.com



# COMMITMENT

## To Customer Service and Our Industry

MTI has an unparalleled commitment to the golf and turf industry. We are committed to not only meeting, but consistently exceeding the expectations of our customers. With MTI, you can expect more.

- Our service department is staffed with knowledgeable, helpful people.
- Our service technicians keep current on the latest technology through annual factory training.
- If it's genuine Toro parts you need, you've come to the right place! We stock
  just about everything, and what we don't have on hand we can get quickly.
- MTI offers a variety of shipping options and we ship all orders placed by 3:00 pm the same day.

## To Education

MTI's interest in customers doesn't end with the sale. The purchase is just the beginning. We believe strongly in providing training and educational opportunities for our customers.

- When you purchase Toro commercial golf equipment, MTI will train your staff to take advantage of the incredible features of the equipment and will provide tips for safe and efficient operation.
- Our commitment to continuing industry education is realized each winter, as we offer MTI University, a comprehensive roster of courses designed to heighten industry knowledge.

# To Being Here When You Need Us

MTI has been in business since 1948, and we're as committed to our customers today as the day we first opened our doors. With the strength and stability of the Toro Company behind us, you can count on MTI to be here for the long haul. Our veteran employees have devoted their careers to the turf industry. Quite simply, they know turf. They're here, armed with vast knowledge, ready to serve you.



"The most advanced amino acid based foliar fertilizer technology available today."



Gary's Green

Nutra Green Tuff Turf

P<sub>K</sub> Plus Sili-Kal-B

Suprema

Ultra-Plex Carbo Plex Bio Blend

Grigg Bros. Liquid Fertilizer Now Available Through



Turf & Chemical Inc.

Visit our website at www.precisionturf.com

Phone: 763-477-5885 • Toll-Free: 800-925-8873 • Fax: 763-477-6511 7728 Commerce Circle • Greenfield, MN 55373

## Step Up to the Plate-

(Continued from Page 13)

On a more local level, Glen Rehbein Farms supports the advancement of turf management. Peter Felland, of Glen Rehbein Farms, has announced the donation of \$.02 for every square yard of sod purchased by MGCSA member golf courses. The more you purchase, the more funding the TROE Center receives. The sod includes both peat and mineral Kentucky bluegrass, Fescue/Bluegrass Mixes, Putter, L-93 and Penncross Bentgrass and Tuff Turf Erosion Blankets. RIGHT ON Glen Rehbein Farms. And remember, "green side up!"

Locally the MTGF has committed this year's funds to Dr. Horgan's start-up costs and partial funding for technician help at the TROE Center. This contribution was to the tune of \$7,500. *Muchas Gracias* Minnesota Turf and Grounds Foundation! And a special thanks to Greg Hubbard for his efforts as President.

And, Brian Horgan has announced the establishment of an endowment fund for the new TROE Center through the University of Minnesota. That is, any monies generated and directed toward the TROE Center will stay with the Center and not find its way to another department or sports team. Setting up this program took time and dedication. The MGCSA appreciates your efforts Brian. Keep it up.

As you can see there are opportunities galore for any and all sorts of vehicles to supplement the TROE Center. Whether it is points, matching dollars or in kind money generation, everyone has the chance to do his or her part in supporting our new turf science facility. So let's all step up

to the plate and make the TROE Center the envy of every university across the country.

We do not believe that these are our only options for supporting the TROE Center. We welcome any suggestions or ideas that you may have that will make the TROE Center the best research center in the nation. Thank you all for your support.

## Jon Powell Resigns From U of M

Dear Members of the MGCSA,

This is an exciting time with the development of the TROE center and addition of new turfgrass faculty at the University. We have made great strides over these last few years and I am sure the relationship between the MGCSA and the University will continue to develop. So it is with my deepest regret that I announce that I will be resigning as Turfgrass Pathologist at the University of Minnesota. My family and I will be returning to Michigan after August 9 to be closer to family and I will be pursuing other career goals. It has been a great pleasure working with you for the last four years and I appreciate the kindness and support you have offered during my tenure.

In my absence I would encourage you to submit turfgrass samples requiring diagnosis to the capable hands of Sandy Gould (612-625-1275) at the diagnostic clinic (Open 8:00 - 4:30 p.m Tuesday - Friday in room 105 of Stakman Hall; \$25 fee; samples may be sent to 495 Borlaug Hall, 1991 Upper Buford Circle, St. Paul, MN 55108). — Jon Powell

# When you work in a 100-acre office, you'd better have a good desk chair.



Everything you've heard about Club Car vehicles is true. We give you the best engineering, the most durable construction, the most comfortable ride, and the most stylish design you'll find on any course. And our dependability is legendary. Plus, the kind of service and support that only we can deliver. So which vehicle is best for you? Club Car. By a long shot.



play to win

Minnesota Golf Cars 951 East 79th Street Bloomington, MN 55420 1-888-310-2582



# Hole-By-Hole Preview The Legacy Courses at Cragun's

Site of the 2002 MGCSA Championship

Hole 1, Par 4 Championship

Blue White 370 345

Take advantage of this opening hole and an early chance at a birdie. A wide fairway opens up to the right. A good tee shot will provide short iron shots into this green.

Hole 2, Par 5

Championship

Blue 510

White 495

The first of The Legacy's risk/reward decisions comes on this par 5. The more of the bunker on the right you hit over, the greater the chance of having a long fairway wood shot and a chance to putt for eagle. You need to be accurate on your lay-up here to avoid the bunkers and leave yourself with a clean shot at the green.

Hole 3, Par 4

Championship

Blue 326

White Red 299 303

Avoid the slice off the tee and a watery resting-place in Stephen's Lake. A sloping landing area will help hold shots in the fairway and allow you to attack this green. The best birdie chances will come from below the hole.

Hole 4, Par 3

Championship

Blue 177

White 134

Red

This is the first of The Legacy's six par 3's, and it lies on the northernmost point of Stephen's Lake. you will need a long iron to hit the green. Club selection is crucial because of the large size of the green. Be sure to check the wind direction before you pull the trigger.

Hole 5, Par 4

Championship

Blue 438

White 420

This long par 4 will require two well struck shots to be able to putt for the elusive birdie. After an uphill drive you will need to avoid a towering pine as you hit a long iron into this well protected green. Keep the ball in the fairway and avoid the deep marsh left of this green.

Hole 6, Par 3

Championship

Blue

White Red

158 127 110

Check out the pro tee on this hole! WOW! If you have crossed the bridge you are now on an island surrounded by marsh. Choose the right club and you should be putting for birdie.

Hole 7, Par 5

Championship 517

Blue 500

White Red 436

390

Red

This par five will yield some birdies. Play your drive to the landing area over the first marsh and then lay up to the right of the fairway bunker. Be sure to get your uphill short iron back to the pin.

Hole 8, Par 3

Championship

Blue 124

White 110

The Legacy's shortest hole. Don't let this one fool you - Robert Trent Jones, Jr. has described the eighth as a land mine hole with a green heavily protected by bunkers. Once you have hit the hidden green your work has only begun. Putting on this undulating surface is very challenging.

Hole 9, Par 5

Championship

Blue

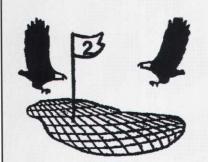
White Red

510

Swing away here as you head back to the clubhouse.

(Continued on Page 21)

Mel Strand, CEO 36 Years Experience



Double Eagle **Golf Construction** 

Redesign the Old ... Construct the New

17715 Jefferson St. NE ~ Ham Lake, MN 55304

(763) 434-0054

HERFORT NORBY

**GOLF COURSE** 

ARCHITECTURE

(952)942-0266 (952)942-0197 Fax