Hole-by-Hole Preview — (Continued from Page 20)

A solidly struck drive will leave a chance to go at the green in two. A fairway that slopes to the right in front of the green will help shots roll onto the putting surface. The green slopes severely, so concentrate to avoid another three putt green.

Hole 10, Par 4 Championship Blue White Red 437 379

A par 4 here is a good score. Avoid the long fairway bunker on the right and you will have a mid-iron into this well protected green. This large green with severe slopes makes the hole a true challenge. Take a peek through the trees behind the green and you may get your first glimpse on the back nine of Stephen's Lake.

Hole 11, Par 4 Championship Blue White Red 374 330

A great chance for birdie! A lie in the fairway and a short shot into the green await if you can carry the bunkers and the prairie grass that guard the right side of this hole. A more conservative play to the left of the fair-

way bunker will offer a mid-iron to this well bunkered putting

Hole 12, Par 3 Blue Championship White Red 185 158 140 108

This picturesque par 3 requires a solid iron to a huge green. If the flag is back left, be careful, don't get suckered into going after this position. If you miss you will pay dearly.

Hole 13, Par 5

Championship Blue White Red 514 566 457 450

With 9 tee boxes to play from, the challenge here is getting to the fairway. Pick a spot in the large fairway; make sure you take enough club to clear the wetlands. If you dare go for this green in two you must reach the fairway even with the trees on the left. A safe tee shot here does not ensure par, with the tight fairway and wetlands in front of the green, your approach shot becomes critical. This green is large so keep the pin placement in mind when hitting your approach. When you have completed the hole, look back at what you have accomplished.

Hole 14, Par 4

Championship Blue White Red 441 407

While here on the tee, you need to pick which of the holes two greens to play to. The left green, while protected front left by some marsh, offers a continuous land path up to it. In contrast, the right green requires a long second shot that carries a marsh. That decision made, drive the ball over the center of the hill in the fairway and knock the ball onto the green you chose.

Hole 15, Par 3

Championship Blue White Red 169 150 134

You must carry this green, for anything short will find a watery grave. The amphitheater of tees give a variety of different shots to this large green.

Hole 16, Par 5

Championship Blue White Red 494 546 460 425

Another choice off the tee. This hole has two fairways. Both will give you equal opportunity for a good score on this hole with a good tee shot. The lay up shot is most important here. If you choose the fairway on the left, stay to the right for a good look at the green, but be sure to avoid the wetlands. The fairway to the right is the short cut, but has an all carry approach over the wetlands to reach the green. Correct club selection is the key to reaching this green in regulation.

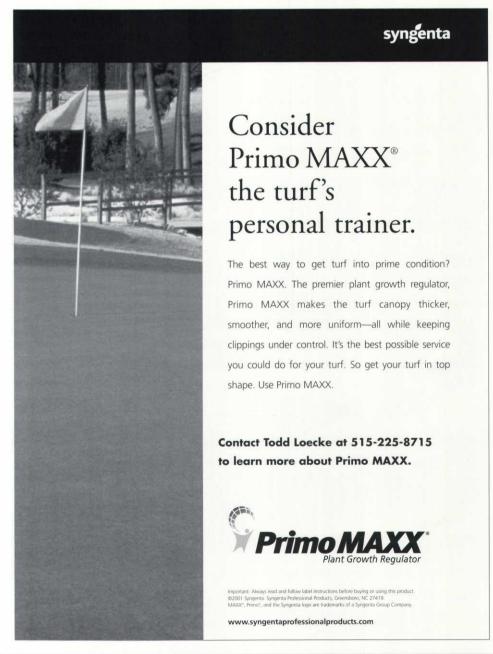
Hole 17, Par 3 Championship Blue White Red 140 125 114

This hole seems to play longer than the yardage. Don't be fooled! Hit your shot to the proper tier for a birdie opportunity. Beware - 3 putts happen here a lot.

Hole 18, Par 5 Championship Blue White Red 533 491

The Legacy's finishing hole is a three shot par 5 for everyone but the longest hitters. A drive to the right of the fairway bunker will allow your lay up and attack this final green. The shot into the green plays longer than it looks and the green is very big. A well-placed iron will offer a birdie putt.

> -- Tom Kientzle, CGCS Director of Golf / Cragun's Resort



SAFETY ALERT

Mobile Phones and Refueling Don't Mix

What's the Problem?

The Shell Oil Company recently issued a warning about three incidents where Mobile Phones have ignited fumes while being answered or ringing during fueling operations.

What Specifically Happened?

Case 1: The phone was placed on the car's trunk lid during fueling, it rang and the ensuing fire destroyed the car and the gasoline pump.

Case 2: An individual suffered severe burns to their face when fumes ignited as they answered a call while refueling their car.

Case 3: An individual suffered

burns to the thigh and groin as fumes ignited when the phone, which was in their pocket, rang while they were fueling their car.

What Should You Learn From This?

It is a misconception that Mobile Phones are intrinsically safe and can't ignite fuel/fumes

Mobile phones that light up when switched on, or when they ring, have enough energy released to provide a spark for ignition

Mobile phones should not be used in filling stations, or when fueling lawn mowers, boats etc.

Mobile phones should not be used around other materials that generate

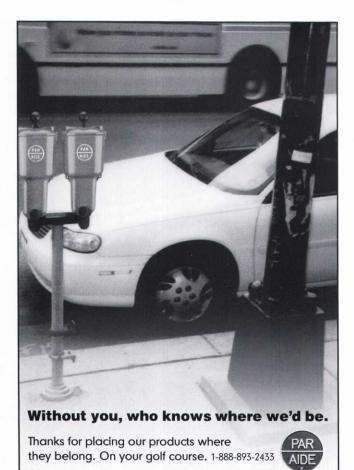
flammable or explosive fumes or dust (i.e. solvents, chemicals, gases, grain dust etc.)

Mobile phones should be turned off before entering an area where other materials that generate flammable or explosive fumes or dust is located.

Please share this with employees who do not have access to email, family members and friends to help keep everyone safe.

Have a wonderful day!!

(Editor's Note: Bill Shepherd can be reached at Brookhaven Service Center, 1040 Waverly Avenue, P.O. Box 810 Stop 225, Holtsville NY 11742, Phone: 631.654.6761 Fax: 631.654.6729, e-mail to: William.C.Shepherd@irs.gov

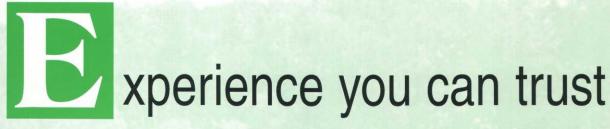


DRIVE FOR THE "U" PROGRAM

The Drive for the U is a program designed for in-kind donations to the University of Minnesota Turfgrass Research Center. All donations are tax deductible and will help to build the research center into a top notch facility. Contact:

Paul Eckholm, CGCS, Heritage Links Golf Club. epeckholm@msn.com

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Glenn Rehbein Companies	Site Survey	OPEN
Turf Supply Company	Product	OPEN
Hartman	Construction Services	OPEN
Paul Eckholm, CGCS	Rotary Mower	\$200
Plaisted Companies	Materials	OPEN
Eureka Sands	Materials	OPEN
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DTN Weather Services	Satellite System	\$1,500
Rick Fredericksen, CGCS	Vacuum	\$800
Rob Panuska	18 Cups	\$325
Century Rain Aid	6 Irrigation Heads	\$950
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E-Z-Go Golf Cars	Workhorse	\$3,500
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The State of the GCSAA

GCSAA currently has 21,955 members, and the association expects to surpass 22,000 members this summer. Of the membership, 1,807 members are currently active CGCS members.

GCSAA conducted its first Chapter Leadership Conference May 21-22 at headquarters in Lawrence, Kan. The conference was designed to help ensure the development of strong leadership for chapters.

In order to provide members with the most up-to-date resources, GCSAA information packets will be updated on a year-round basis. In order to assist members with compliance

issues, an Americans with Disabilities Act toolkit will be created and sent to chapters' government relations liaisons.

GCSAA has been working with members nationwide on the issue of drought. Through concerted efforts, the association and its members have addressed this issue in a proactive manner and have received positive media exposure in many regions.

An informational brochure is being developed to describe the entry-level and ongoing requirements for Class A membership. Information about requirements for certification, based on the new member requirements as of July 1, 2003, will be included.

GCSAA is preparing for the PDI scorecard mailing this fall and for the redesign of the certification exam.

Be a Powerful and Influential Advocate for the Interests of our Members, the Profession and the Industry

GCSAA continues to work closely with members and industry partners on issues such as water and pesticides. The association remains a leader in the National Alliance for Accessible Golf, representing the needs and interests of the profession.

In regard to environmental issues, GCSAA is working with the National Arbor Day Foundation on the National

Habitat Documentation and Restoration Project and with Audubon International to continue promoting

the Cooperative Sanctuary Program. In addition, GCSAA will play a prominent role in the Golf and the Environment Conference.

The historical preservation committee is investigating opportunities to leverage the association's historical collections to raise awareness about the superintendent profession and recognition for GCSAA members.

Although the 75th anniversary of the association has passed, the association continues to use the profession's history book, "Keepers of the

Green," as a tool to raise awareness about the profession and its heritage.

The Leadership Survey continues to provide useful information to the media. At this time, more than 10 publications have used infographs from the survey.

Tournament fact sheets continue to supply the media and golf enthusiasts with reliable information about tournament courses, while simultaneously providing exposure for GCSAA members and the profession. The USGA will begin establishing links to GCSAA tournament fact sheets for USGA tournaments.

Be the Recognized Authority on Continuing Education, Information and Issues Related to Golf Course Management

Through the third quarter, GCSAA had conducted 78 regional seminars. In 2003, 104 regional seminars are planned. A total of 100 seminars are planned for conference and show in Atlanta, 14 of which are new programs.

In partnership with the Irrigation Association, GCSAA will offer the Golf Course Irrigation Auditors class and examination in Atlanta, and the association is working with the CMAA to offer CMAA's Business Management Institute to superintendents interested in pursuing a career path in club management.

The Internet is becoming a part of the association's educational offerings. GCSAA has made "Weed Management and Turfgrass Physiology" learning opportunities available online through funding from The GCSAA Foundation. In addition, GCSAA conducted its first Webcast on March 13.

To provide information on resources, services and programs available to chapters, GCSAA has

(Continued on Page 25)



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State of the GCSAA-

(Continued from Page 24)

services and programs available to chapters, GCSAA has redesigned the chapter extranet. The association also has launched a chapter administrator listserver to provide chapter executives and volunteers a forum in which to network and to share ideas and successes that may benefit other chapters.

GCSAA will begin its wetting agent evaluation in April 2003. The association is currently identifying an advisory committee for the evaluation project.

At the 2003 Research Session, a brief overview of the research program will be included.

Be a Strategically Positioned, Dynamic And Responsive Organization

GCSAA has instituted a quality improvement initiative to identify areas of member service that may be improved and to maintain and build on areas that are strong. One of the first areas the association is addressing is conference registration. Major improvements were made in 2002 com-

pared with 2001; however, there continues to be opportunities for better service. The association is developing a plan for superior registration service in 2003.

The budget for the 2002-2003 fiscal year has been approved, and GCSAA has set goals that allow the association to continue providing programs and services that meet the needs of the membership, while operating in a leaner economic environment.

GCSAA Online continues to serve as an important source of dynamic, responsive service. Web registrations have surpassed the 10,000 registered-user mark, with 54 percent of Class A members and 48 percent of the entire membership registered online. In order to provide members with a quality online experience, the Web site is being relaunched with a new streamlined home page design July 17.

The Golf Super-Market is continuing to grow. A total of 35 storefronts are currently showcased in the Golf Super-Market.

The Web site for the conference and show, www.golf-courseshow.com, is now being maintained on a year-round basis. Members may obtain information about the Atlanta conference and show 24 hours a day.

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Too Much of A Good Thing

By BOB VAVREK USGA Agronomist

Many superintendents have gone the extra mile to keep the course as dry as possible during the recent long stretches of hot, humid weather. The potential for disease activity and other problems increases during steamy weather when the turf is overwatered. Evapotranspiration (ET) values can be surprisingly low during hot weather if the humidity is very high and the turf just doesn't need the extra moisture. Deep, infrequent automatic irrigation that is supplemented by timely hand watering appears to be the best option for keeping the turf healthy...or is it?

One of the keys to proper irrigation management is to monitor the effective depth of the root system through-

One of the keys to proper irrigation management is to monitor the effective depth of the root system throughout the summer and then water accordingly.

out the summer and then water accordingly. This is especially important at older courses where the turf is dominated by Poa annua. Granted, Poa annua roots were healthy and deep earlier this year due to the mild, cool spring, but Poa roots will die back in response to increasing soil temperatures during long periods of stressful weather. Much of the water applied to the turf during deep, infrequent irrigation cycle may be beyond the reach of the roots during late July and August. More frequent light irrigation cycles are recommended. This doesn't mean a lot more water is needed, just that the water needs to be applied in a manner to effectively wet the root zone of the turf – a root zone that may only be a half inch deep, or less.

Another concern with keeping the course extra-dry during humid weather is the need to adjust irrigation cycles quickly when the weather finally breaks. After a week of temperatures in the mid 90's and high humidity many of us breath a sigh of relief when a cool front finally sweeps through and the daytime highs only reach the low 70's accompanied by a cool, dry breeze. The sigh is followed by a gasp when severe wilt occurs due to ET rates that shoot through the roof. Sometimes a considerable amount of Poa annua is lost during the break in the weather because the irrigation programs were not adjusted fast enough to supply water to weak, shallow rooted turf.

Keeping the course firm and dry is the best policy for providing golfer the most consistent playing conditions throughout the season. Furthermore, more bad things can happen to overwatered turf compared to turf that is kept on the dry side. Just keep in mind that there are times when you can get too much of a good thing.

ON THE ROAD WITH THE USGA

By R.A. (Bob) Brame, Director

The heat of summer has arrived and the usual complement of challenges appears to be on the horizon. Most courses have dried out from the wet spring, although there are a few that have not yet watered greens as of 6/28/02. Golfers should remember that the maintenance staff pulling hoses to hand water knobs, edges and isolated dry spots in an effort to minimize sprinkler usage is money well spent. Although hand watering/syringing does cause some slight inconvenience to play, dry is the target, and that means deep and infrequent irrigation cycles to the extent applicable variables allow. Heat and water together doesn't bode well for healthy turf, and since the heat cannot be controlled – push towards the dry end of the continuum, again, to the extent possible.

Recent visits have revealed Poa annua under stress and there have been a few sightings of both anthracnose and summer patch disease activity. So far, (6/28/02) no brown patch or Pythium, but with the heat and humidity increasing it's only a matter of time. Most courses have initiated a preventative posture with fungicide applications for disease control on greens.

Aquatic weeds have been a problem at several courses visited over the last couple of weeks. There is a developing trend for courses to utilize aquatic management companies to enhance water features. Not a bad idea, considering the level of specialty that pond/lake management brings.

The last few weeks also have exposed several courses with a serious moss encroachment problem. In most cases it has been a resurgence of past encroachment. However, there are a few courses that have never had moss growth on greens in the past that have experienced problems this spring. Mowing height, fertilization and moisture retention in the upper profile should all be considered when working to eliminate the environment that allowed the encroachment. There are a number of products that can be used to physically desiccate moss tissue, but be sure to address the cause rather than just the symptom.

Now is the time to maintain consistency with light and frequent foliar feeding. This means there may occasionally be times when nothing is in the spray tank but a soluble fertilizer. Also, how about the mowing height on greens? Does it balance health and playability? Don't forget about the value of solid front rollers over that of grooved should weather conditions become harsh.

We have entered the time of year when "caution" is the word. Now is not the time to experiment or try unknown strategies. It could be a long summer and the best posture is to rely upon what was established over the fall and spring, with the guiding rule being "when in doubt, don't do anything."

(Editor's Note: Bob Brame can be reached at bobbrame@usga.org or 859-356-3272.)



ON BOARD

Musing the Monthly Minutes

By Jack MacKenzie, CGCS North Oaks Golf Club

Regretfully I was unable to attend the Board Meeting hosted by Dutch Cragun at the famous Craguns Resort. Considering my game this year I could have used a sneak peek at the course before the Championship event. And I would have enjoyed first hand the proceedings of the meeting. Alas I will have to either make something up or configure a column from the minutes delivered by fax.

From the fiction aspect I could announce that the annual stipend per Board member has jumped to \$1,200. This, of course, is untrue – compensation comes in the form of a thank you or two and the personal satisfaction of knowing that you participated to further the cause of the Association.

I could say that there are some very exciting concepts brewing on the front burner – and this is true. An endowment fund has been established for the TROE Center as well as the arrangement of a working agreement to develop a state-of-the-art irrigation system upon the site, to be sponsored by Toro Manufacturing. Way to go Toro! And Greg Hubbard, CGCS, has done an outstanding job guiding the MTGF back on track, as its new president.

Working along side the Minnesota Nursery and Landscape Association, the MTGF has been able to fill all but 28 of the 750 vendor spaces available at the Minneapolis Convention Center during the Green Expo. Plan to attend this HUGE event January 8th through the 10th, 2003. This grand scale convention is very large compared to the association's December turf conference. Bring your walking shoes; the trade show will be extensive. And don't leave your notebook at home. The educational slate is filling fast with some very excellent presenters in the horticultural industry.

The 75th Anniversary and Awards Banquet was discussed. This gala event, which celebrates the history of our association, memorable accomplishments and the presentation of awards will cap off of a long season sometime early in December. Plan to attend with your staff and spouses as the association acknowledges three quarters of a century.

Scholarship participation and contributions were a brief topic of interest. The BOD feels that in the future, the MGCSA Turf and Legacy Scholarships should based upon the success of the fundraisers for the given year. Also, fewer, yet larger distributions would be made. The Scholarship Committee will be reviewing these ideas.

And finally, unpaid dues were tabulated. I was surprised to learn that of the 886 members of our association, dues have been collected from only 704 individuals. That means there is a lot of money budgeted yet unaccounted for ... money used for printing, postage, supplies, research donations, insurance and administrative costs. Remember, the association would be nothing without you.

- Jack MacKenzie, CGCS

MGCSA Membership Report

New Members: July 14, 2002

Casey Conlin Class Somerby Golf Club B - GCSAA W: 480-948-1300
Mike Bratvold Purple Hawk Country Club GCSAA (pending) W: 763-689-3908
Chad P. Haugen Golden Valley Country Club
Greg Knezevich Mississippi National Golf LinksC W: 651-388-6482
Michael Kragenbring St. James Country Club
Tracy Pearson Superior National at Lutsen Golf ClubC W: 218-663-7865
William Roderschadt Pheasant Acres Golf Club
Brandon Schurtz River Falls Golf Club
Michael Smith Bluff Creek Golf Course
Willmer J. Teich Chaska Town Course
Jim Zylstra Tanners Brook Golf ClubC W: 651-230-1023
Anthony L. Groff Inver Wood Golf CourseD W: 651-457-3870
Brian Ziegler The Wilds Golf ClubD W: 952-496-0037
Clint Douglas Forstrom The Wilds Golf ClubStudent W: 952-496-0037
Morgan O'Sullivan Midland Hills Country ClubStudent W: 651-631-1545
Brian Flanagan Specialty SeedsAffiliate W: 651-699-6983
Larry Gorman GreenImageAffiliate W: 651-437-7747
Mark J. Lies EZ-GO Division of TextronAffiliate W: 952-922-1550
Terry Ward Brillion Iron Works - Turf DivisionAffiliate W: 608-462-8605
RECLASSIFICATIONS
Ronald Bloom, The Fairways

CLASSIFIED ADS

FOR SALE

6 Smooth rollers for Toro 27" reels (61-0410) used for 200 hrs. @ grow-in - \$60 ea.
8 smooth rollers for Toro 1000 used at grow-in (52-3170) - \$40 ea.

Kushlan Mixer used for coloring sand - best offer.
2 toro Poline 44" self-propelled mowers, 1999 models - \$1,800 ea.

Toro 216 Triplex, new clutch - \$1,500.

Contact: MATT JOHNSON

StoneRidge Golf Club
651-998-0698

WANTED

1. Greens Mower
2. Walk Behind Greens Mower
3. Aerator for greens
4. Top Dresser
5. Self-propelled fairway mower
(no particular size)
Contact: TOM KIENZLE
Wishek, ND
701-452-4231
or e-mail at taxxbek@bektel.com

FOR SALE

\$7,995 - John Deere 3215, 2WD, 1700 hrs.
\$2,500 - '74 Int'l Dump Truck w/plow
\$2,000 - Toro Parkmaster, 4000 hrs.
\$1,500 - Turbine Pump assembly
\$1,000 '96 Ransomes E-Plex (needs new batteries)
\$900 - Bolt-on forklift attachments
for loader bucket
\$1,000 Ryan Aerifier (runs good, newer engine)
\$500 Turfco Topdresser
Contact: GUY LEACH
Spring Valley Golf Course

715-778-5513 FOR SALE

1999 National Hydro 70 Used 2 seasons, 300 hours. Excellent condition, sharpened. \$7,500 or best offer. Contact: TOM or MICK Albany Golf Club 320-845-4306 or 320-293-1698

FOR SALE

1988 Foley Model 3084A Automatic Bedknife Grinder, good condition \$1,500.00. Easy Picker Range Ball Washer, best offer. Contact: KEITH GREENINGER Baker National Golf Course 763-473-3369

FOR SALE

Toro Reelmaster 7-gang, 5 blade reels, pull frame and parts. Make reasonable offer. also:

2 Cushman Trucksters, Early 60s vintage.
Use for parts or make one out of two.
1991 Toro 216 w/Blade Reels
2,376 hrs. Make Offer.

Contact: TOM WATTERS

Mendakota Country Club

651-454-1441

WANTER

Super Court Master ompact automatic grading system by Laser Leveling. Want to rent for the summer. Contact: MARK PLOMBON Sawmill Golf Club 651-439-7819

FOR SALE

1970s Cushman Topdresser - \$200 1970s Ryan Model WG24-1 Greens Aerifier and 8 h.p. Kohler engine. Has service manual (runs) - \$200 Contact: TOM SCHMIDT Hillcrest Golf Club of St. Paul 651-777-5186

FOR SALE

9-Hole Golf Course Northern Minnesota Par 31, 2000 yards Contact: CHRIS KLATTE 218-590-1454

FOR SALE

(2) 2015 Turf Trucks Good Condition. \$1,700 ea. Contact: PAUL ECKHOLM Heritage Links Golf Club 952-440-6494

FOR SALE

1999 Toro 3200 Workman, 1100 hrs. \$7,000: Toro PA-17 Spreader (Vicon), mounts on Workman, also has P.T.O. shaft to convert to 3pt. tractor mount, \$2,000: 1999 New Holland LX665 Skid Loader, 1200 hrs., \$12,000; 3 Toro Poline 44" self-propelled mowers, \$2,000 ea.; Jacobsen LF-100, new tires, rollers good, reel stock fair, \$2,000; toro 216 Triplex, new elec. clutch, runs good, \$1,500; Gandy 12'3 section pull behind roller, used very little \$500; 6 Toro Triplex trim mower 27" smooth rollers, (61-0410), used for 200 hrs. during grow-in, \$60 ea.; 8 - 1000 Walker smooth rollers used at grow-in, (52-3170), \$40 ea.; Rhino 63" 3 pt. tiller, B.O. Prices on all items may be negotiable Contact: MATT JOHNSON

StoneRidge Golf Club 651-998-0698 FOR SALE

1946 Toro General	\$5,000
1972 John Bean 100 gal. sprayer,	.40,000
with newer 5.5 HP Briggs	\$500
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1974 Foley reel grinder	. \$1000
1975 Foley bedknife grinder	\$1000
70's model Gandy 10' drop seeder	\$400
Misc. gas pumps	

All in working condition Contact: MIKE or RICK Minnesota Valley Country Club 952-884-8733 or 952-884-1289

FOR SALE

1998 Goosen Super Rake - Model RVT 095 Fully-equipped, used less than 20 hours. \$8,500 Contact: KEITH or DAN Oak Ridge Country Club 952-938-6900

FOR SALE

1990 7-blade
Toro Fairway Mower 450-D
Unit sharpened and
ready-to-go ~ \$6,000 or best offer
7-gang Spartan
Rough Mowers + frame,
sharpened and ready-to-go
Contact: MARK BOONSTRA
Hollydale Golf
763-559-4458

FOR SALE

Par Aide Satellite Tee Markers,
10 sets of black, blue, white & red.
Refurbished in 2001, excellent condition \$320.
Accuform Bunker Rakes 100,
w/15" heads and 54" handles, several
w/ new handles! Rainbird irrigation
satellites, 9 rainbird/12 station electro
mechanical SBM, 1230's with
stainless steel box - \$200, 3 - older par 16's \$400, 5 - 16 station par+
[1998] \$700.
Contact: BOB DISTEL
Wayzata Country Club
952-475-9763

FOR SALE

1-Toro VT4000 Central Irrigation Controller \$2000

14-Toro VT12 Electro-Mechanical Irr. Satellites \$100/ea.

40 hp Jacuzzi Centrifigal Pump(230 v) w/Starter 20 hp Berkeley Centrifigal Pump(230 v) w/Starter Pump Control Panel w/Pressure Swithes 4" Cla-Valve, Y-Strainer, Check Valves, Fittings, Pipe, Etc. Buy Everything for \$4500 Pump station and control system was installed in 1990 and fully operational until it was removed in 2001.

Contact: JEFF BACKSTROM Cannon Golf Club 507-263-0831

FOR SALE 1995 Smithco Super Rake. Hydrostatic drive, 16 hp Vanguard, front blade, rear rake, 1400 hours,

good cond. \$2900.00/make offer.

1992 EZ Go PC955 6 passenger utility vehicle.
36 volt electric, hyd. brakes, rear cargo area, canopy, windshield, good cond.
\$1250.00/make offer.
Air Max Circulating fans (2). 5 hp Briggs I/C, less than 10 hours use. \$500.00 ea.
Beverage cooler for Carryall, fits in bed.
\$100.00/make offer.
Aluminum Range Cage for Yamaha G11A Utility Vehicle, good shape. Make Offer.
Delivery available.
Please call for more information.
Contact: CHAD BRAUN
Prestwick Golf Club
651-459-0288

FOR SALE

2 Lesco Tryplex Greensmowers. 680 hours. \$800/per mower. Contact: JEFF VINKEMEIER Glencoe Country Club 320-864-6872

FOR SALE

1999 68DL National Deluxe Mower with 50 hours on it. \$5,300 or make offer. Contact: RICHARD GEIKE Fritz's Resort 218-568-8988

FOR SALE

1995 Friend Speed Roller with Trailer National PTO-driven. Make offer Contact: RED or MIKE Edina Country Club 952-922-9012

FOR SALE

For Sale: 5 gang Jacobsen Blitzer pull-type rough mower. Make an offer. Contact: JOHN MONSON Long Prairie Country Club 1-320-732-2341 or 1-320-732-3696 at night.

FOR SALE

Toro VTII controllers, with or without pedistal \$125.00 each [18total].

Toro VTII Central \$350.00
Leroy Young pump station, 20 & 40 horse pumps and cotrollers, Both motors rewound in last two years, New pressure tank[2001] \$5000 6" flowmeter, rebuilt in 1999 \$150.00
All prices negotiable
Contact: SCOTT WELIZIN CGCS
Pheasant Acres Golf Club
763.428.8411

FOR SALE

1980 Cushman Truckster, runs good ~\$1,000
15' 3 pt. Sprayer, 100 gal. tank.
Never used \$1,500
15' skid sprayer, 150 gal. tank,
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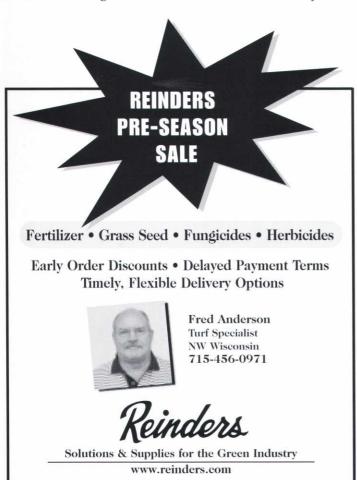
Editor's Corner

By Richard Traver, Jr., CGCS Monticello Country Club

What a Month!

As I write this there is a cool front that just moved through. I have my office window open, feeling the cool breeze and am looking out at a beautiful sunrise. That is the way I started this column last month. Believe it or not, there is again a cool front moving through, and I again have my office window open feeling the cool breeze. The problem is this is the first cool front that we have seen since last month.

This past month for me has been a dilly, and I imagine for many of you the justifications for your choice in occupations has become a little unclear. There are golf courses in the state that have or had holes under water. The dew points and humidity levels have been extremely high for weeks, causing disease like we have not seen in a while. Many of us have been dealing with a limited staff due to the financial shortfalls of the spring, and in my case a mechanic that has been gone due to illness. There are many chal-



lenges we as superintendents have to face in a typical season and this summer has been no exception. So, if that summer burnout is coming a little early this year, don't forget you have a huge support group within your association. Use these guys, they are all willing to lend an ear and, if asked, give advice.

Mechanic Schemanic?

Never, and I repeat never, underestimate the value of a good support staff. As I mentioned earlier, my mechanic has been out for a bit due to illness. It initially was just going to be a few days, which has turned into several weeks. A few days is easy to manage around. Make a few adjustments, replace a tire here and there, but a few weeks has me removing a radiator to get to a hydraulic pump. While I have always considered myself fairly mechanical, greasy hands and I do not necessarily get along. Thank goodness for my assistant, and my staff. They have been extremely helpful and patient as I have muddled my way through fixing these (would-be) minor repairs.

Chaska Town Course

As the rumor mill moves fast within our association, many of you have already heard about the fire at Chaska Town Course. The inferno caused extensive damage to its maintenance building and also caused a majority of its equipment to be ruined. It seems that an electrical short in a small utility truck may have started the truck on fire. This truck was parked underneath the garage door opener. The thought is that the opener shorted out when the fire hit it and opened the door fueling the fire with fresh oxygen. They have received a lot of support from their neighbor, Hazeltine National Golf Club as well many equipment vendors, especially MTI. Good luck guys and if you need anything don't hesitate to ask.

Dr. Powell

As you may have also heard, Dr. Powell is leaving the University of Minnesota. Since there is plenty of information about that earlier in this issue of Hole Notes, I will leave the explanations to him. We would like to thank him for his contributions and wish him the very best in his and his family's future endeavors.

U of M Field Day

As I write this column the next event scheduled for our association is the U of M Field Day, on Thursday, July 25th. However, you will all have attended and had a great experience by the time you receive this publication. Therefore I will report more on that next time.

The following event is the MGCSA Championship on Monday, August 26th. Tom Kientzle, CGCS is our host as we play the Legacy Course at Cragun's. The Board of Directors was privy to a free round there last week, and while I wasn't personally in attendance I understand we are in for a great round of golf.

- Rick Traver, CGCS

Editor

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