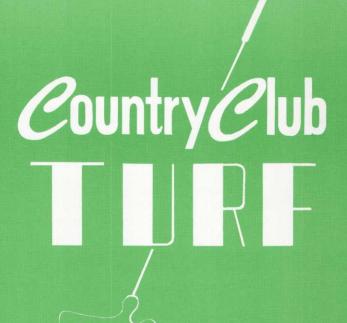
# PENNCROSS SOD

from Country Club Turf

Grown by Golf Course Professionals for Golf Course Professionals

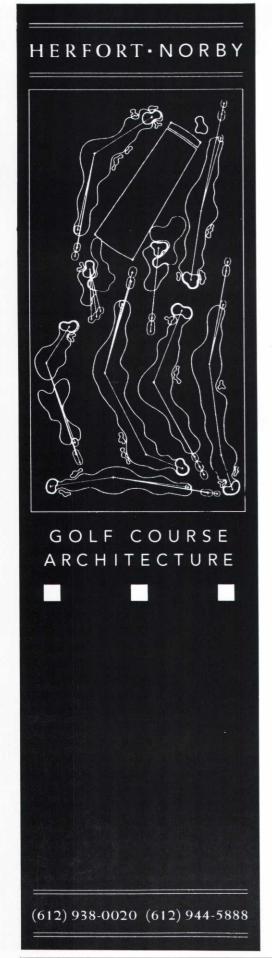
Supplying over 200 Golf Courses Since 1987



5304 Minnetoga Terrace, Minnetonka, MN 55343

(612) 470-0037

"A Quality Grown Reputation"





WATCHING THE AFTERNOON PLAYERS are Pete Mogren, Oak Glen CC; Shane Andrews, North Star Turf Supply; Barry Larson, Medalist America, and Jeff Churchill, North Star Turf Supply.

## Relocating—

(Continued from Page 9)

the potential is there to become frustrated about all the uncertainties.

We found a house we liked (which took a while as the housing market in rural areas is quite different than the cities) and our offer was accepted. Now all we had to do was sell our house which according to our agent wasn't going to be too difficult as the housing market around the cities was very good. We had our house on the market for approximately three weeks and it worked out well that the couple that bought our house was able to close on it in a matter of weeks which was a great relief as I had been spending the past month commuting. The five hours a day I was spending on the road was getting old.

If you are doing all the packing yourself, try to do a little everyday and when the time comes to load the truck it won't seem so overwhelming. Before starting to pack I looked around and although we haven't accumulated that much, when it came time to load the truck it was amazing how it multiplied. There were times when I would take a box out and when I came back there were two in its place or so it seemed.

As soon as you know your new address and the date you will be moving, let the post office know along with utility companies and any other agencies or organizations you are affiliated with.

It's been a few weeks since we've moved and we're still getting settled in. Our lifestyle is somewhat getting back to normal and we've met a lot of nice people. Divot (our Australian Shepherd) has had some trouble adjusting and one morning left a few surprises in the lower level on our new carpet. (I think we'll have to find some geese for her to chase). My wife grew up in a small town so I'm the one who is dealing with culture shock. We're living just outside Redwood Falls, it has a population of 5,100 which is a good-sized town and we have all the modern conveniences — running water, indoor plumbing, a Dairy Queen not far away — but I've lived in the big city my whole life and I'm still trying to get used to looking out my windows and seeing haybines and bailers drive by within feet of my house. Just the other night I was standing outside and couldn't help but notice the incredible display of stars and it was right about then I felt that I could get used to this "country livin."

# Here's a Hole-by-Hole View of North Links GC

#### By JERRY STORJOHANN

Superintendent, North Links Golf Course

North Links Golf Course is a 6.073 yard, 18-hole public course with a twohole practice facility and driving range. It is part of The Wilson Golf Group, owned by Ken and Ruth Wilson. This is a links style course with small trees and natural rough areas (no mow areas). This course was built to challenge all levels of golf with four different sets of tees, sloping greens, narrow fairways and many bunkers. Many upgrades have been and are being done to the facility since purchased by Ken Wilson two years ago. Look forward to seeing everyone on Monday, August 17 and hope everyone can make it.

This is a brief description of NLGC.

479 Yards
Par 5
Dogleg right with sand and grass bunkers bordering left side of fairway. Water hazards on both the left and right side of fairway that will grab a mis-hit approach shot. Green slopes from back to front.

2 318 Yards
Par 4
This is the second shortest par
4 on the course. Straight away hole
with a narrow green placed in front
of a deep ravine to collect long approach shots.

 ${}^{151}$  Yards Par 3
A ravine on two sides borders this hole. It features a double green shared with hole 12-a similar par 3. The tee shot must carry a large bunker that fronts the green and also stay below the hole to avoid a slippery putt on a severely sloping green.



Par 4
Hole 4 starts by crossing a 220-foot suspension bridge that spans a deep ravine. Large trees line left side of the fairway. Bunkers guard both sides of the fairway. Easy approach shot to green with a bunker left side of green.

5 386 Yards
Par 4
Easy par 4. Slight dogleg right with fairway bunkers on right side.
Narrow green with bunker on right front.

6 Par 4
Dogleg right with trees bordering right side of fairway, bunkers on left side of fairway. Easy approach shot to medium-sized green.

7 497 Yards
Par 5
Right side of one of the longest
par 5s is lined with trees. Hole starts

out straight, dogleg right with approach shot of 100-125 yards over pond to reach small, narrow-sloped green.

Par 3
Really short par 3 with a bunker to left and front of green. Backdrop consists of dense woods waiting to catch shots that fly too far.

9365 Yards
Par 4
Tee shot through a chute of trees
to a large landing area. Out-of-bounds
stakes guard right side of this hole.
Bunkers guard left and right side of
undulating green.

10 307 Yards
Par 4
Shortest par 4 on the course.
Water hazards on right side of fairway and behind green, with a bunker on left side of green makes this a short

(Continued on Page 15)

### North Links—

(Continued from Page 13)

but challenging par 4.

1 1 327 Yards
Par 4
A light dogleg left with water hazards all around tee. Narrow landing area, easy approach shot to severely sloped back to front green, with bunker left front.

12 Par 3
Almost a mirror image of adjacent hole number 3 but with a more severe slope from back to front. Keep the ball below the hole to avoid a very slippery downhill putt.

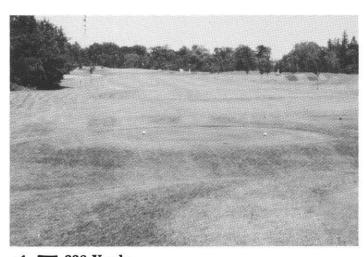
13 487 Yards
Par 5
Hole starts out straight, then doglegs left with
dense tree line on left side of fairway and bunkers on right.
The green has steep undulations with a small left front
bunker.

14 Yards
Par 4
Longest par 4 on the course. Narrow fairway with
nice landing area and no surprises. Grip it and rip it! Green
is challengingly sloped and guarded by three bunkers, one
on the left and two on the right.



15 Par 5
This hole is the same distance as number 7 — the longest two holes on the course. Narrow fairway doglegs left, no mow areas on both sides of the rough, beware of long grass. Small sloped green with a large deep bunker left front.

164 Yards
Par 3
Longest par 3 on course. Straight forward hole.
Large sloped green with bunkers guarding right front and side. No mow areas bordering green surround.

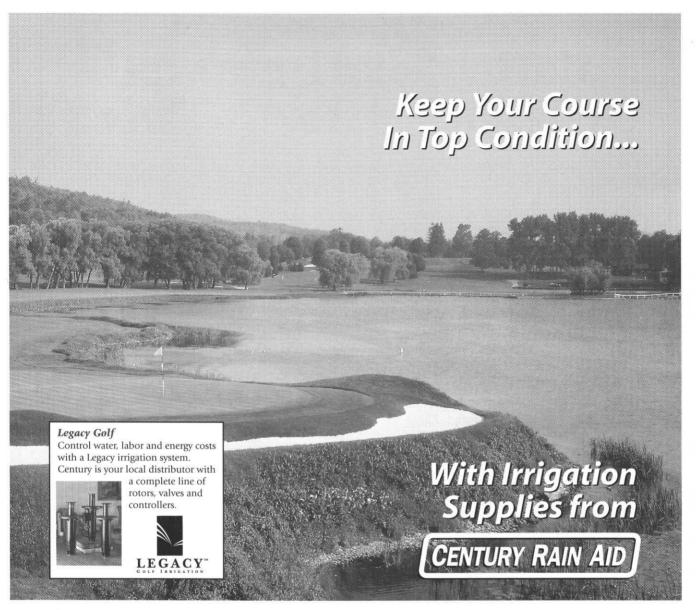


17 338 Yards
Par 4
A short par 4 with water hazards to the left side of tee and rough. Natural no mow area borders on right side of rough. The green has water hazards to left and backside. Large bunker in front right makes approach shot to small, narrow green a challenge.

18 352 Yards
Par 4
Difficult finishing hole with water hazards lining both sides of the fairway, with a challenging approach shot to a two-tier green. Bunker located front left of green makes for a fun finish.







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

olf 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



ury now offers the SyncroFlo Eagle Series, the premier system for golf courses.



#### **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 ➤ MINNESOTA \* DON CHELMO • 612-509-9290

#### CRAGUN'S RESORT ASSISTANT SUPERINTENDENT

# Matt McKinnon Receives NCO of the Year Award

By THOMAS KIENTZLE

Cragun's Resort

Cragun's Resort in Brainerd is undergoing a great change. This change is the new golf complex! Designed by Robert Trent Jones II, it is the largest

addition this outstanding Northwoods Resort has seen in many years. In order for a project of this nature to come to a successful completion, many



Matt McKinnon

talented people need to be brought together.

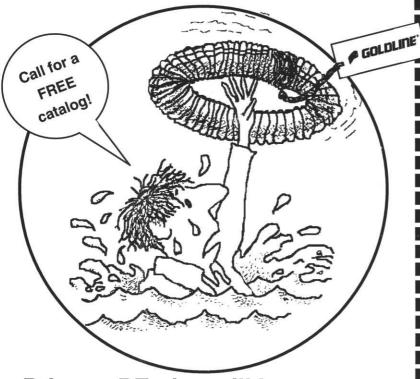
Matt McKinnon is one of those talented team members. Matt moved to Brainerd last March to become the Assistant Golf Course Superintendent. Matt made this move from Town & Country Club in Bemidji.

In addition to an extremely busy work schedule, Matt has found the time to continue his work in the United States Army Reserves. He has been with the Army Reserves for 8½ years and holds the rank of Staff Sergeant.

Matt is the recipient of the NCO (Non-Commissioned Officer) of the Year Award for the 3rd BDE, 104th Division for 1998; he was nominated by his superiors to compete against other NCO's from the Western United States.

Matt fully intends to hold this award again in 1999! The amount of studying is 3-4 intense months. Matt is an instructor for Det.1, 3rd Brigade, 104th Division. He instructs classes on Military Occupational Specialties as well as courses in Leadership. In addition, Matt and his fiance'e Shelly Erickson find time to enjoy a game of golf, camping and hiking.





Prinsco PE pipe will keep your greens and fairways dry... and <u>always</u> ready to play.



# The One and Only.

# HERITAGE\* An Ounce of Prevention...

HERITAGE is a highly flexible fungicide that exhibits both preventative and curative activity against most turfgrass diseases, plus the following advantages:

- · Improves turf quality
- Controls brown patch, Pythium, take-all patch, summer patch, anthracnose and snow mold
- · Reduced risk to environmental resources
- · Low risk toxicological profile
- · Low rates, extended spray intervals
- · Novel mode of action

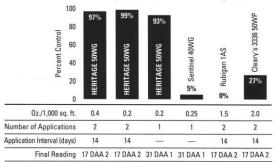
Once you learn about the powerful, preventative protection and its fit with your best management practices, you'll agree that it's time to change the course of your turfgrass disease management program, with HERITAGE.

Heritage

For more information, contact your authorized Zeneca Distributor, or call Zeneca Professional Products Toll Free at 1-888-617-7690.

www.zenecaprofprod.com

Anthracnose<sup>1</sup> (Colletotrichum graminicola) on 80% Annual Bluegrass, 20% Perennial Ryegrass

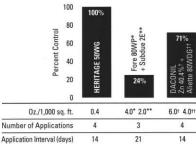


Dr. Don Scott, Purdue University, 1995

US 67-95-P354

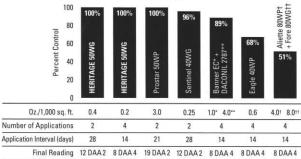
Also isolated from plots: 2 species Rhizoctonia; 3 species Pythium; and several species Curvularia

#### Pythium Blight (Pythium aphanidermatum) on Perennial Ryegrass



Dr. John Watkins, University of Nebraska, 1996 USNP-96-P030

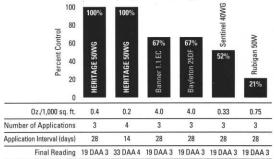
#### Brown Patch (Rhizoctonia solani) on Colonial Bentgrass



r. Pat Sanders, Penn State University, 1994

US 66-94-P356

#### Summer Patch (Magnaporthe poae) on Kentucky Bluegrass



Dr. Bruce Clarke, Cooke College, Rutgers University, 1994

US 66-94-P362

### **ZENECA** Professional Products

Always read and follow label directions carefully. HERITAGE\* and DACONIL\* are registered trademarks of a Zeneca Group Company. Aliette\* is a trademark of Rhône-Poulenc Ag Company. Banner\*, Sentinel\* and Subdue\* are trademarks of Novartis Corporation. Bayleton\* is a trademark of Bayer Corporation. Cleary's\* is a trademark of W.A. Cleary Chemical Company. Eagle\* and Fore\* are trademarks of Rohm and Haas Company. Prostar\* is a trademark of Agrevo. Rubigan\* is a trademark of Dow AgroSciences.

©1998. Zeneca Inc. Zeneca Professional Products is a business of Zeneca Inc.



CHANGING THE COURSE OF DISEASE CONTROL

#### SUMMER HOURS

7:00 am – 5:00pm, Monday – Friday (Plymouth, Fridley, Burnsville, and Fargo Locations)

> 8:00 am - 12 Noon, Saturday (Plymouth Location ONLY)

With the exception of July 4, and September 5 when we will be closed for the long holiday weekends
These extended hours will continue through mid September.

# Covering New

# ELECTRICAL STORM DENTIFICATION DEVICE

- LIGHTNING VERIFICATION REPORTS
- REAL TIME MONITORING
- SAFETY FIRST
  25 Mile Radius Detection
  Zero (0) False Alarms

ON-SITE DEMO AVAILABLE



CALL FOR A DEMO TODAY

### SitePro

CENTRAL CONTROL SYSTEM



PICTURE-PERFECT
IRRIGATION CONTROL

SitePro is irrigation management for the 21st century.

- Incredibly flexible
- · Incredibly accurate
- Incredibly powerful

PREDICTABLY TORO

IRRIGATION CONTROLLER
REPAIR SERVICE
CALL JOHN AT EXT. 205

#### FIELD SERVICE

#### TWIN CITY METRO AREA

2 Commercial Products Technicians 2 Irrigation Pump Station/Controller Technicians

#### FARGO AREA

1 Commercial Products Technician

# Ground Everyday

## EMERGENCY AFTER HOURS IRRIGATION SERVICE

Call 612-475-2200, Ext. 302 or 1-800-362-3665, Ext. 302 (For service during regular business hours, 8:00 am – 4:30 pm, Monday – Friday, call John Artus at the above numbers,

but use ext. 205)



# DISTRIBUTING CO.

TORO.

14900 21st Avenue North • Plymouth, MN 55447 612-475-2200 • 800-362-3665

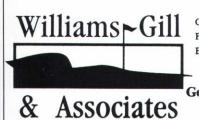
4310 Main Avenue • Fargo, ND 58103 701-281-0775 • 800-782-1031

## MGCSA Scholarship Scramble

## Elm Creek Golf Links • Par 70 July 20, 1998

#### RESULTS

Tom Kasner, Mike Kasner, Michael Saatzer, Scot Milstroh	.53
Mike Klatte, Jason Klatte, Tom Dargay, Dave Small	.54
Ron Noyce, Don Nystrom, Cory Tollefson, Devin Hillman	.57
Jim Johnson, Dave Lohn, Tom Wodash, Mark Boonstra	.57
Joe Check, David Kirscht, Tim Berquam, Wade Tollison	.59
Jonathan Pulju, Kris Schultz, Tim Krenik, Derek Wentorf	
Dale Parske, Tom McCann, Jerry Webb, James Gardner	.60
Paul Jones, Jim Haroldson, Tom Kientzle, Sr., John Beyer	.60
Kevin Clunis, Jeff McDowell, Scott Turtinen, Jeff Turtinen	60
Marlin Murphy, Adam Larson, Dean Carlstrom, Max Windmiller	.61
Fred Taylor, Allen Starke, Scott Ness, Paul Bersaw	.61
Rod Hanson, Matt Morrisette, Matt McDonald, Justin Rother	
Kevin Kosel, Dave Johnson, Tom Parson, Derek Gabardi	
Tom Smith, Tom Proshek, Josh Eykyn, Rob Adams	.61
Tim Berggren, Bob DeAndrea, Brandon Schurtz, Paul Switzer	.61
John Queensland, Terry Tipton, Wilfred Thome, Dean Tipton	62
Charlie Pooch, Russ Adams, Jerry Bibbey, Duane Slaughter	
Tom Johnson, George Norman, Greg Moe, Wayne Willey	
Joe Churchill, Jeff Churchill, Shane Andrews, Barry Larson	
Neil Wilson, Ted Schirck, Steve Windgate, Todd Folie	63
Brooks Ellingson, Leroy Wurm, Jeff Kyllonen, Jake Risbrudt	63
Tom Meier, Leif Erickson, Jeff Linder, Mike Nelson	
Dennis Owen, Matt Nelson, Tim Johnson, Bud Getta	
Dan Swenson, Matt Johnson, Dean Wojtczak, Kyle Dahlberg	
Dick Grundstrom, Dean Grundstrom, Charlie Schultz, Pete Mogren,	64
Jim Nicol, Mark Storby, Blair Hawkins, Joe Maloney	65
Tom Fischer, Kelly Josephson, John Lindman, Trevor Gunderson	
Jeff Backstrom, Jon Almquist, Bob Frank, Chris Manor	
Mike Hilliard, Dan Brown, Dan Miller, Stan Kinkead	
Walt Braunig, Paul Hanson, Mike Butchert, J.P. Moline	
Mike Bohnenstingl, Chad Bohnenstingl, Jeff Vinkemeier, Clint Meyers	
Matt Rostal, Rick Carr, Steve Makowske, Mike Roddy	
Mike Brower, Tim Rasmussen, Kurt Knox, Chris Carpenter	
Mike Olson, Adam Gable, Jeff Girard, Ryan Rhinowski	
Jason Spitzner, Tim Rabe, Ben Mosier, A.J. Hoffman	
Jim Kassera, Tom Bisel, Jon Ludvigson, Mike Mineheine	
Randy Allen, Curt Pickar, Jeff Fredeen, Dave Krupp	68
Larry Mueller, Daniel Hill, Craig Robinson, Todd Wanttaja	
Jeff Whitehurst, Mark Goettig, Dennis Bain	
Pat Walton, Kyle Rallis, Doug Shoutz, Tim Evenson	
Chris Quinlan, Brian Quinlan, Tim Jasma, Roger Smith	
Brad Zimmerman, Ken Felix, Chad Maenke, Heath Raverty	
Shannon Vick, Al Frank, Curt Kenke, Steve Scholl	
James Schmitz, Scott Adams, Dave Hormadko, Pat Brickley	71



Office (715) 425-9511 Facsimile (715) 425-2962

E-mail golfwga@pressenter.com

**Golf Course Architects** 

Williams, Gill of Wisconsin

Garrett Gill, Principal

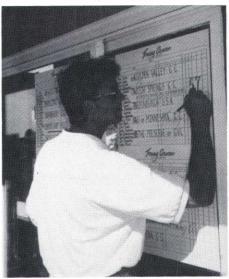
122 N. 2nd St. River Falls, WI 54022

#### • Services •

- New Course Design
- Master Plans
- Golf Practice Center Design
- Environmental Planning
- Irrigation Design
- Renovation & Restoration
- Site Planning



MARTY & MIKE KLATTE Host Superintendents



DAVID KIRKBRIDE Golf Pro at Elm Creek



MIKE BOHNENSTINGL
The Preserve at Grand View Lodge