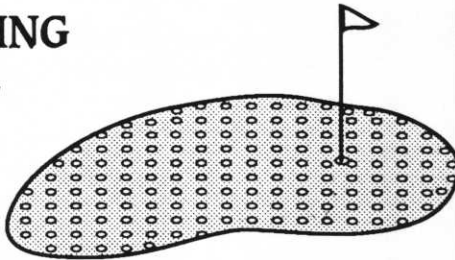


# A (W)HOLE IN ONE

*One-stop shopping for golf course materials*

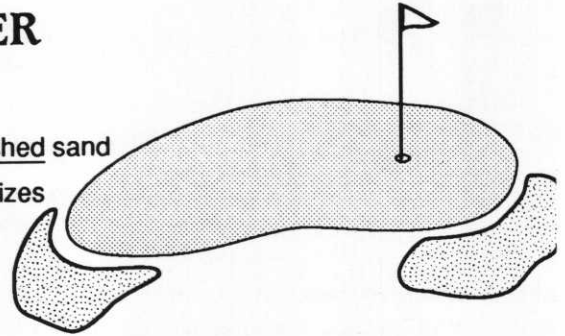
## TOPDRESSING MATERIAL

- 80/20, 70/30, or mix to order
  - Sand screened with 1mm screen (USGA spec)
  - Product blended then rescreened through 3mm screen to assure clean mix
- All specs available upon request*

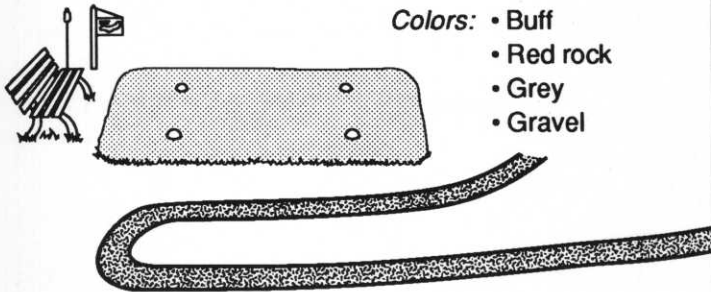


## BUNKER SAND

- Clean, washed sand
- 2 particle sizes to choose from



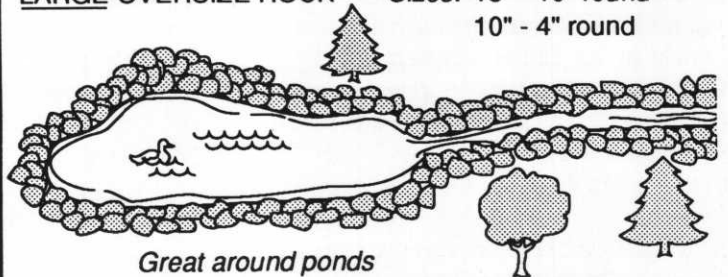
## CARTPATH AGGREGATE



- Colors:
- Buff
  - Red rock
  - Grey
  - Gravel

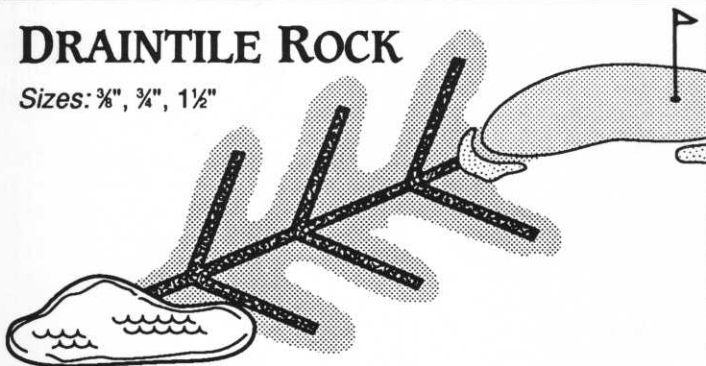
## RIP RAP

- LARGE OVERSIZE ROCK      Sizes: 18" - 10" round  
10" - 4" round



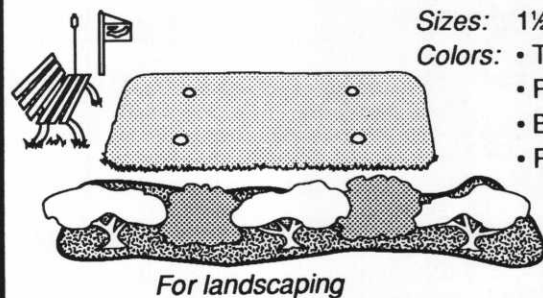
## DRAINTILE ROCK

- Sizes: 3/8", 1/2", 1 1/2"

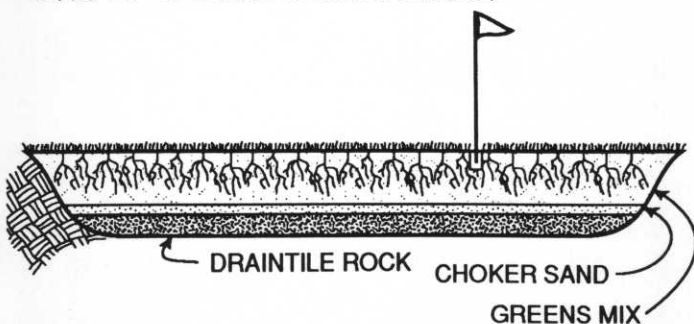


## DECORATIVE ROCK

- Sizes: 1 1/2" or 3/4"  
Colors:
- Trap rock
  - Red rock
  - Buff limestone
  - River rock
  - Granite
  - Salt & pepper



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## National Turfgrass Evaluation Program

Kevin N. Morris  
National Program Coordinator

Beltsville Ag. Res. Center-West  
Building 002, Room 13  
Beltsville, Md 20705  
(Office) 301 504-5125  
(Fax) 301 504-5167  
E-mail: KMORRIS@ASRR.ARSUSDA.GOV

Dear member of the turfgrass industry,

Just recently, with the presentation of the FY97 budget by President Clinton to Congress, the United States Dept. of Agriculture (USDA), Agricultural Research Service (ARS) cancelled its funding of the National Turfgrass Evaluation Program (NTEP) effective October 1, 1996. The USDA, ARS apparently considers the US turfgrass industry a very low priority and with this action, has cancelled essentially its only funding in support of the turfgrass industry. If this decision is not reversed, the USDA will have severed ties to the turfgrass industry after seventy years of support.

The good news is that there is still time to reverse this decision. If you are interested in saving this program, please contact your congressional representatives immediately telling them you support turfgrass research funding by USDA. Also, the following individuals within USDA need to hear from you:

Secretary Dan Glickman  
USDA  
Jamie L. Whitten Federal Bldg.  
Room 200A  
14th & Independence Ave. SW  
Washington, DC 20250  
Phone (202) 720-3631

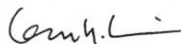
Dr. Floyd Horn  
USDA, ARS Administrator  
Jamie L. Whitten Federal Bldg.  
Room 302A  
14th & Independence Ave. SW  
Washington, DC 20250  
(202) 720-3656

Dr. Edward Knipling  
Deputy Administrator  
USDA, ARS, NPS  
BARC-West  
Bldg. 005, Room 125  
Beltsville, MD 20705  
(301) 504-5084

I have enclosed a sample letter highlighting some important points. Please add to this letter any benefits you see coming from NTEP. Also, please pass this information on to other individuals. If you are a member of a turfgrass association, please ask the association to write a group response.

If you have any questions, please feel free to contact us. Thanks for your support and assistance.

Sincerely,



Kevin N. Morris  
National Program Coordinator  
National Turfgrass Evaluation Program

phone (301) 504-5125  
fax (301) 504-5167  
email kmorris@asrr.arsusda.gov

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### Letter to the Editor:

Dear Tom:

I appreciate the opportunity to have visited with you last week regarding the dual membership issue. Unfortunately, it seems as though your concerns about the disclosure of Chapter financial statements had not been answered. You were also not aware of GCSAA's plans to do everything possible to bring non-member Superintendents and more Assistants into GCSAA membership. Don Brethauer at GCSAA headquarters can assist you with any questions you may have. I urge you to contact him.

In listening to the tape of my presentation I quote:

*"When Bruce Williams asked me to visit you today, if this would have been four or five years ago, I would probably have told him that we may want to pass the speaking engagement on to someone else. But now over the last two or three*

*years, and what's gone on with GCSAA, I can probably come here and feel comfortable with visiting with you. I can tell you that GCSAA has put a strong foot forward and backed up what they said they would do and put some things on the table that hopefully would be of value to you."*

Please note that Pat (not me or GCSAA) assigned me the topic title "What Do I Get For My Dues Investment?" Never in my talk did I refer to any of the by-law issues. **My entire presentation was on the recent additions, upgrades, improvements and benefits to GCSAA membership.** It wasn't until the conclusion of my benefits presentation that I requested questions from the audience on any issues or concerns related to GCSAA in general. As you recall, no one, not even you, asked a single question. Considering your strong opinions on several issues, it surprised me that you did not respond when given the opportunity.

— Tommy D. Witt  
GCSAA

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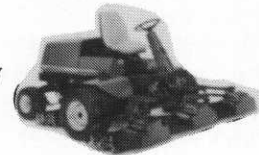


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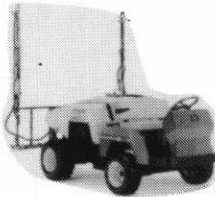


## 3365

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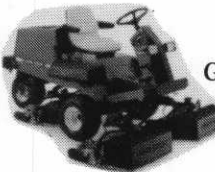


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# Turning Back the Clock

*Can We Return To Sensible Maintenance Practices?*

By Tom Parent

*River Oaks Golf Course*

If we feel this is necessary, this will be the hardest challenge. Golfers in America have what my wife calls the McDonald's mentality. They know exactly what a Big Mac will taste like whether it is served in San Francisco or Ames, Iowa. Just as they want to know their food will taste the same, they want to know that the golf course will play exactly as it played yesterday or last week.

In other parts of the world the challenge of golf is adapting one's game to the conditions. Our golfers want us to adjust the conditions to manufacture the challenge. The odd part of this philosophy is that they go bananas if there is any challenging shots before they get to the green.

This in turn means that the difference between winning and losing must be determined by next to impossible playing conditions on the green. This leaves no room for adapting cultural practices to reflect environmental conditions.

**Common sense would lead us to raise the cutting height** of the greens during hot, humid weather. If we did this, the small vocal minority that determine the conditions at most clubs would scream bloody murder. The result for us is algae, disease and badly thinned or dying turf.

Golfers, particularly at private clubs and at upscale resort, and daily fee courses, expect perfection! We would all like to give them perfection. But at what cost to our reputation?

I do not know if this story is true or not, but it typifies the golfing mentality of what I call the vocal minority. A prominent tour professional, who also designs and builds golf courses, was playing an inaugural round, at one of his newly completed courses.

This professional landed in the rough on a patch of clover. The superintendent was called over and this leader of the golf industry stated that "there is not clover on my golf courses! You cannot get a clean lie off of clover." Over the next several days the course was sprayed wall to wall. I am sure it has stayed clover and any other type of weed free ever since.

**Is this necessary?** Can we and the golfing public learn to accept less than perfect? Do a hundred dollar spots on a two-acre fairway necessitate the spraying of that fairway, much less the whole course? Can we tolerate some weeds and disease in our rough? Can our greens roll at seven feet in July and August?

These are questions we need to answer and reach agreement with the golfing public if we are to improve the game of golf's image.

Anyone that has been in the golf course business for more than ten years can probably remember when cutting greens at 5/32nds was extreme and an eighth of an inch was considered fool hardy and a formula for disaster. Now anything over an eighth of an inch would be considered slow at many courses. We now talk about cutting our greens in thousandths. It's too much of a tongue twister to say at whatever 64th or 128th we cut our greens.

**What happened to our common sense along the way?** In 1995, the reasons why many considered an eighth fool hardy, only a half a generation ago became painfully clear. We have reached the biological limits of our turfgrass under the best of conditions. We have surpassed those limits for years like 1995.

Yet, the vocal minority demands forever faster greens and ever shorter fairways. We need to set aside our egos and firmly state that it cannot be done! Our turf can only take so much!

**Have we forgotten what the game of golf is about?** It started in Scotland on sheep pastures, where you teed off for the next hole two club lengths from the cup. Old wood-shafted putters had a few degrees of loft. Ben Hogan played on greens cut at 1/4 of an inch and loved it! It was o.k. to have blades of grass between the ball and the club face on the fairways, it was part of the game.

The saddest reality of all is the average golfer would prefer greens cut at 3/16th and dense bluegrass fairways at 3/4—one inch. To quote David Burns of the rock group "The Talking Heads," My God, how did I (we) get here?!"

## *Superintendents On The Move*

**Michael Brower**, formerly at Minikahda Club is now at Hillcrest Country Club. . . **Michael Brual**, Hazeltine National Golf Club to Faribault Golf and Country Club. . . **Paul G. Diegnau**, CGCS, River Falls Golf Club to Keller Golf Course. . . **Michael Teske**, Prairie Ridge Golf Club to Elmcrest Country Club in Iowa. . . **Tim O'Driscoll**, Woodhill Country Club to Rochester Golf and Country Club. . . **Paul Mayes**, Nasu Highland Golf Club to Iono Golf Club in Japan.

# The Audubon Cooperative Sanctuary Program for Schools

## About the Program

The Audubon Cooperative Sanctuary Program for Schools (ACSP for Schools) is designed to help schools enhance their grounds to attract wildlife, conserve resources and provide environmental education and stewardship opportunities for students. Schools join the program through a \$100 annual membership fee. This fee helps to offset costs of program administration and materials by the Audubon Society of New York State. The program offers flexible opportunities for projects, curriculum, field trips and other types of environmental education that meet the unique need of each school involved.

## GCSAA's Involvement

As the program's national sponsor, the Golf Course Superintendents Association of America (GCSAA) provides substantial funding and services to help promote greater awareness and participation in the program. GCSAA's goal in sponsoring the program is to help ensure its success, create a positive image for the association and to provide opportunities for superintendents to participate. However, although superintendents and chapters will often help to facilitate a school's participation, the program is open to any school that wants to join.

## Why Superintendents Should Participate

The program offers excellent opportunities for superintendents, golf facilities and chapters to reach out to area schools and enhance environmental education for students. Benefits of participation include personal satisfaction, closer involvement with their children's education, improved image with the club and community, favorable media coverage and public recognition. Superintendents who are participating in the ACSP for Golf Courses may also use involvement in the School Program as a way to fulfill the "public involvement" criteria for golf course certification.

## How You Can Get Involved

The program is designed to allow superintendents, golf facilities and chapters a variety of opportunities to become involved, ranging from simply bringing the program to the attention of local schools to hosting field trips at the course. Ways to get involved include:

### Superintendents:

- Adopt a local school. Identify a school, contact the principal and explain the program and pass along information. Offer to pay the school's \$100 membership.
- When the school joins, seek opportunities to help facilitate their participation. These include helping the

school with sanctuary projects, such as bird boxes, nature trails and demonstration gardens; visiting classes to give talks on wildlife management or other environmental topics; hosting field trips by students at your golf course.

- Provide materials, labor and/or funding to sanctuary projects.

### Golf Facilities:

- Provide financial support for one or more school memberships.
- Support the superintendent's involvement with the school.
- Promote the program to golfers and the community.
- Donate books, equipment or materials to the school.

### Chapters:

- Promote participation in the program to chapter members through meetings and publications.
  - Sponsor memberships for one or more schools in the chapter region.
  - Host a fund-raiser to provide funds for local school participation and/or support the Audubon Stewardship Fund (see below).
  - Organize chapter work days in support of projects at one or more participating schools. Donate labor, equipment and materials.
- Recognize participation by chapter members in meetings and publications.
- Promote involvement through local media and community contacts.

## The Audubon Stewardship Fund

Part of GCSAA's support for the program involves establishment of a "Stewardship Fund" within the GCSAA Foundation. The fund will be an endowment that provides ongoing financial support for the ACSP for Schools and for direct grants to schools. Grants will be available for school membership fees, project costs for materials and other environmental curriculum needs. These small grants can make a big difference to teachers with extremely limited budgets for special programs and materials. The Foundation is currently seeking corporate, chapter, facility and individual donations to build the Stewardship Fund. Contact the Foundation at 913/832-4435 to find out more.

## Costs

Beyond the \$100 membership fee, there are few direct costs of basic involvement. Additional costs may only result if the superintendent, chapter or golf course wishes to donate support through materials, labor, equipment or supplies.

*(Continued on Page 31)*



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# MEMBERSHIP REPORT

## NEW MEMBERS—MAY 13, 1996

		Class
<b>Michael Grinstead</b> .....	Meadows Greens GC .....	A
642 15th St. SE, Owatonna, MN 55060	W: 507-433-4878	
<b>Bob Schumacher</b> .....	Gross GC .....	B
6807 Cottonwood Ln., Maple Grove, MN 55369	W: 612-370-4859	
<b>Tim Cota</b> .....	Nordic Trails GC .....	C
4957 Cty. Rd. 91 SW, Alexandria, MN 56308	W: 612-762-5420	
<b>Bruce R. Leivermann</b> .....	Island View GC .....	C
9220 Morgan Lane, Cologne, MN 55322	W: 612-442-2160	
<b>Steven M. Tomaszewski</b> .....	Manitou Ridge—ATC .....	ST
3542 Auger Ave., White Bear Lake, MN 55110	H: 612-777-3534	
<b>Rob Adams</b> .....	Brackett's Crossing—ATC .....	ST
178 W. George St., St. Paul, MN 55107	W: 612-435-2543	
<b>Joseph Anderla</b> .....	Hastings CC .....	D
9441 Hallmark Ave. S., Cottage Gr., MN 55016	W: 612-437-7112	
<b>Jim Terry</b> .....	Linin' Green .....	F
12635 Resden Rd., Plymouth, MN 55441	W: 612-595-0099	

## RECLASSIFICATIONS—MAY 13, 1996

<b>Tom Proshok</b> .....	Brackett's Crossing .....	B to A
<b>Todd Grimm</b> .....	Meadows GC .....	B to A
<b>Peter Felland</b> .....	River Falls GC .....	ST to C

*David Sime, Membership Chairman*

# AFFILIATE NEWS

## George Ostler Joins Glenn Rehbein Companies

On April 15 George Ostler, former superintendent of Hillcrest Country Club, St. Paul, joined Glenn Rehbein Companies. Rehbein's activities include working with turf specialists to install modified soils, specialty sod and netlon Root Zone Profiles. He and Mike Kelly will be concentrating efforts in the turf field.

Glenn Rehbein Companies do construction and re-construction work and provide specialty sod — Bentgrass, Bluegrass, Sports Turf and shade tolerant turf to the industry.

Glenn Rehbein also has announced a new product, SquAyr's™ solid slabs of turf 4' x 4' x 4" which include Netlon plastic mesh element. The SquAyr's can be used in high traffic and wear areas — cart paths, tees and walkways.

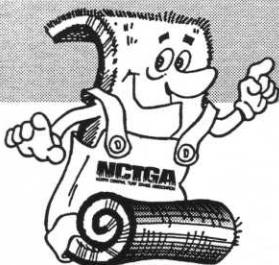
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### MEMBER

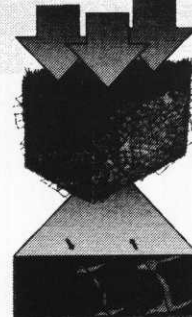
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# COMMITTEE UPDATES

## Arrangements Committee

The 1997 monthly meeting arrangements are being scheduled at this time. We are in need of a couple more golf courses to donate their facility to fill out the rest of the schedule. With the increase in tournaments and corporate golf outings on Mondays, less clubs are available during the summer months.



Due to the unpredictable weather and being the busier time of the year for superintendents and staff, we are

looking at eliminating one meeting in the spring of the year. Please consider suggesting to your board or owners the possibility of hosting a meeting. It is a great way to get involved in your association and network with other members.

A survey was conducted last fall to get some input on what interested you and how we can improve our summer meetings. Many suggestions were made to increase the educational value of the meetings, to accommodate non-golfing members and to get members to network more easily. I am interested in hearing more ideas this year, so please contact myself. Some suggestions are:

- Superintendent's Forum at Meetings.
- Family Social Outings.
- Regional Meetings around the State.
- Tours of Facilities under construction or not related to golf courses such as sports fields, manufacturing companies, etc.

— Jeff Backstrom  
Arrangements Committee Chair

## 1996-97 DUES STATEMENTS WERE SENT OUT BY THE MGCSA OFFICE IN MAY.

DUES STATEMENTS ARE DUE BY JUNE 30, 1996

If you did not receive your dues statement, please call the office at 612/473-0557 or Toll Free at 1-800-642-7227

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## O.J. Noer Foundation Announces New Research Grants

The O.J. Noer Research Foundation, Inc. recently announced four new grants covering a variety of interests in the turfgrass industry. Recipients are: Dr. Wayne Hanna, Coastal Plain Experiments Station, Tifton, Ga., toward developing fine textured seeded bermudagrasses; Dr. Robert Shearman, University of Nebraska, to lead a study on the impact of cultural practices on putting greens and their microbial communities; Dr. Henry Wilkinson, University of Illinois, to study genetic resistance to patch diseases by bluegrasses and bentgrasses, and Dr. Joe Vargas, Michigan State University, who will continue his work on anthracnose crown rot of *Poa annua*.

The grants were approved at the annual meeting of the Foundation during the 1996 GCSAA Conference in Orlando, Fla., according to Research Director Jim Spindler. Also, President William R. Schmidt announced that the Board of Directors was expanded from 9 to 12, with the addition of Wally Fuchs, Turf Products Ltd., West Chicago, Ill.; Dick Morey, Brantwood Publications, Clearwater, Fla., and Jim Latham, Whitney, Tex., as Secretary.

The foundation was created in 1959 to honor O.J. Noer, who was known internationally for his expertise in turfgrass agronomics. His career as agronomist for Milorganite spanned 40 years, during which he worked closely with golf course superintendents and other professionals in turfgrass management. His many contributions to the turfgrass industry were acknowledged by the GCSAA's dedication of the 1960 International Turfgrass Conference to him, and the USGA's presentation of the Green Section Award in 1963. He is also the only non-golfer in the Wisconsin Golf Hall of Fame.

The purpose of the O.J. Noer Foundation is to fund basic turfgrass research. This has provided a vehicle for many students to receive advanced degrees. Since its inception, it has provided over \$400,000 for turf-

grass research, as well as establishing a means for the Turfgrass Information File at Michigan State University to purchase rare books for its collection. Funds are generated through membership subscriptions, contributions from individuals, professional associations and turf-oriented corporations.

Milorganite distributors have been especially helpful, as well as the Mil-

waukee Metropolitan Sewerage District which makes annual contributions based on Milorganite sales.

Information on contributions or membership in the Foundation may be obtained by writing O.J. Noer Research Foundation, Inc., P.O. Box 1464, Milwaukee, WI 53201.

— Jim Latham  
Secretary

O.J. Noer Research Foundation, Inc.

# Control Summer Stress Complex\*

\*Occurs when stresses such as Rhizoctonia and Pythium species combine with heat, traffic and other factors. This results in reduced turfgrass vigor.



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**(612) 894-6153**