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mm	1.00-2.00	0.50-1.00	0.25-0.50	0.10-0.25	<0.10
%	0.6	17.1	63.1	18.2	0.4



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A GOLFER'S GLOSSARY OF TERMS

Contributed by Roving Reporter
Steve Garske

Top Dressing:

When Superintendent do not let their help go without a shirt.

Right To Know:

The right to know the stimpmeter reading of the green every day.

Winter Play:

The God-given right of all Golf Club members.

Green Speed:

Too slow.

Tee Markers:

What you use to straighten the shaft of your driver when the ball goes right or left off the tee.

Dollar Spot

What your playing partner spots you when you missed that last five foot putt.

Nineteenth Hole:

Conference room in the clubhouse where long discussions take place concerning the practices and future of the Club's Superintendent.

Cart Path:

What they put on a golf course for the maintenance equipment to get from hole to hole.

Ball Mark:

What happens to your ball when it hits a cart path.

Sand Pro:

A Golf Pro that's good at getting out of a sand trap.

Green's Master:

Last year's club champion.

Trap Rake:

What I usually trip over when I get out of a trap.

Poa:

I really don't know what it is, but I know I am supposed to complain about it.

Pythium:

A Greek God.

No Carts:

A sign that you always have to drive around to get to your ball.

Ballmark Repairer:

What's that?

Irrigation System:

The only thing that will make an approach shot hold.

Brown Patch:

Why you throw away your undershorts.

Aerification:

A Superintendent's revenge.

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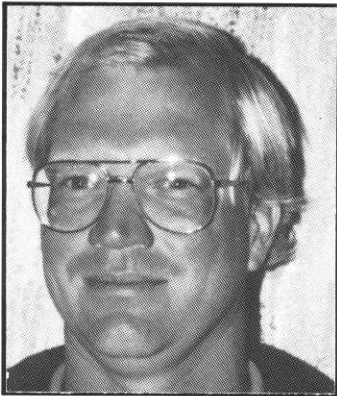
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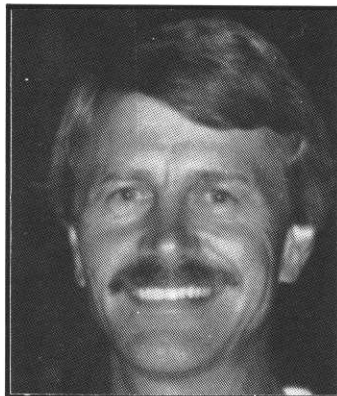
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What Will You Remember the Most About the Summer of 1992?



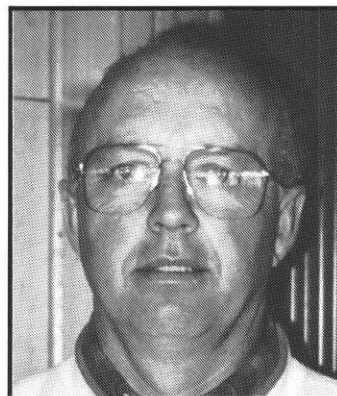
TODD GRIMM
Wayzata C.C.

"The perfect working and growing conditions due to the nice, cool summer!



TOM JOHNSON
New Richmond G.C.

"It must have been an easy year to grow turf because I found time to play golf with Steve Garske two times. But you have to take the good with the bad. We'll take a summer like that anytime!"



JOE MORIS
Tartan Park G.C.

"Just being able to remember the summer of '92 will be great! Two things: First, I guess we all have a difficult time accepting praise, but this was an exceptional year for it. My standard comment was we can only thank God for the weather. One of my members said, "Joe, you take all the hell; why can't you take a little credit?"

The second is our scholarship fund — \$8,000. This is really great. Thanks to all members of the MGCSA.

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For President:
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Greg Hubbard, CGCS
Manitou Ridge Golf Club

For Vice President:
(1-year term)

Joe Moris
Tartan Park Golf Course
Bill Whitworth, CGCS
Northfield Golf Club

For Secretary:
(2-year term)

James Gardner
Rochester Golf & Country Club
Dale Wysocki
Faribault Golf & Country Club

For Directors:
(4 to be elected)
(2-year terms)

Cary Femrite, Pebble Creek Golf Course
Richard Grundstrom, Indian Hills Golf Club
John Harris, Lafayette Club
Tom Kientzle, CGCS, Grand View Lodge
Paul Mayes, The Links at Northfork
Norma O'Leary, CGCS, Silver Bay Country Club

CANDIDATE PROFILES

Cary Femrite, Pebble Creek Golf Course
Becker, MN - 5 years

Association member for 12 years.

Golf Course Experience:
Greenhaven - 5 years
Edinburgh - 2 years
Pebble Creek - 6 years

Residence: Zimmerman

Married - Mary, 7 years
Children - Matthew, 3
Melissa, 9 months

Interests: Golf, skiing, landscaping, boating, sailing, camping.

Hosted 1992 U.S. Open qualifying.

John Harris, Lafayette Club
8 years and assistant 5 years previous

Past Employment: Izaty's Lodge; Westward Ho CC in Sioux Falls.

Post High School Education: Anoka AVTI (2 year Turf Management); Numerous seminars and educational conferences.

Family: Wife Patricia and two children, Megan and Martha.

Interests: Downhill Skiing

Other: Member of MGCSA since 1966

Once again I have been given the privilege to run for your Board of Directors. My prior two years of experience as a director and editor for the MGCSA gives me the much-needed knowledge to serve you effectively.

I have been with The Lafayette Club for the past 13 years. I received a Certificate in Turf Management from the Landscape Career Center in March, 1979.

I'm certain that my past history would be an asset to your association, and I look forward to seeing you all at the Northland Inn.

(Continued on Page 15)

MGCSA CANDIDATES FOR OFFICE

(Continued from Page 14)

Paul Mayes, The Links at Northfork
Anoka, MN

MGCSA Member since 1985
GCSAA Member since 1978

Education: Michigan State University
Turf Management Program

Work Experience:

1980-1982: Butler National Golf Club
Assistant Superintendent
1982-1984: Springbrook Golf Club, IL
Golf Course Superintendent
1984-1987: Midland Hills Country Club
Golf Course Superintendent
1987-1989: Green Acres Country Club, IL
Golf Course Superintendent
1989-1990: Bracketts Crossing Country Club
Golf Course Superintendent
1990-present: The Links at Northfork
Golf Course Superintendent

Marital Status: Married
Wife's name: Judy

Hobbies: Golf, Raquetball & Basketball

Tom Kientzle, CGCS, The Pines at Grandview Lodge
Nisswa, MN

MGCSA Member since 1984
GCSAA Member since 1986

Education: Anoka Technical College
Golf Course Management
Brainerd Technical College
Landscape & Horticulture Management

Work Experience:

1970-1976 & 1980-1983:
Birch Bay GC, Brainerd, MN
Assistant Superintendent
1976-1980: United States Navy
1984-present: Grand View Lodge, Nisswa
The Pines & Garden Course
Golf Course Superintendent

Marital Status: Married
Wife's name: Joyce
Children: 3

Hobbies: Golf, Fishing & Hunting

Norma M. O'Leary, CGCS, Silver Bay Country Club
Silver Bay, MN

Professional Experience:

4/90-present: Silver Bay Country Club, Silver Bay, MN
Golf Course Superintendent/Club Manager
Responsible for management of entire facility
including grounds, clubhouse, and restaurant.
7/88 - 11/89 Gunflint Hills Golf Course, Grand Marais, MN
Golf Course Superintendent/Consultant
3/87 - 1/88 Elk River Country Club, Elk River, MN
Assistant Golf Course Superintendent
5/75 - 12/86 Dahlgren Golf Club, Chaska, MN
Golf Course Superintendent
Began part-time as a teenager and worked up to
Assistant Golf Course Superintendent for three
years, and Golf Course Superintendent for four
years.

Educational Experience:

Present Currently enrolled in correspondence courses to
be used toward completion of B.S. Degree from
the University of Minnesota.
9/80 - 6/84 University of Minnesota - Minneapolis/St. Paul, MN
Completed all but 16 credits toward a B.S. Degree
from the Inter-College Program in the areas of Bus-
iness, Turf Management, and Park and Recreation
Studies.
8/79 - 5/80 Arizona State University - Tempe, AZ
9/75 - 6/79 Chaska Senior High School - Chaska, MN

Interests and Hobbies: Golf, Flying Private Aircraft, Computers

Richard Grundstrom, Indian Hills Golf Club
Stillwater, MN

Superintendent for 32 years.

Started 1960 with U.S. Air Force.

Worked Experience:

Braemar Golf Course
Golden Valley Country Club
Dellwood Hills Golf Club
Indian Hills Golf Club (past 16 years)

Marital Status: Married
Wife's name: Elsie
Two Boys: Dean and Kevin

Hobbies: Coin collecting and wood working

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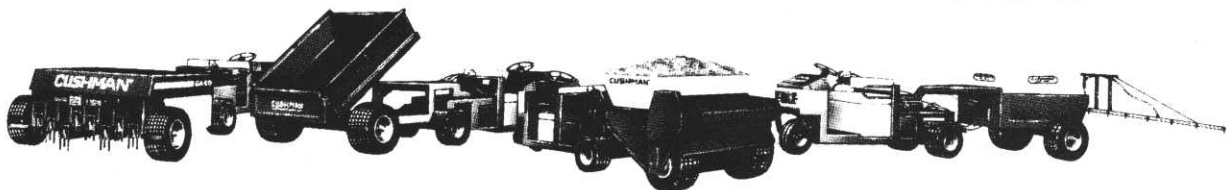
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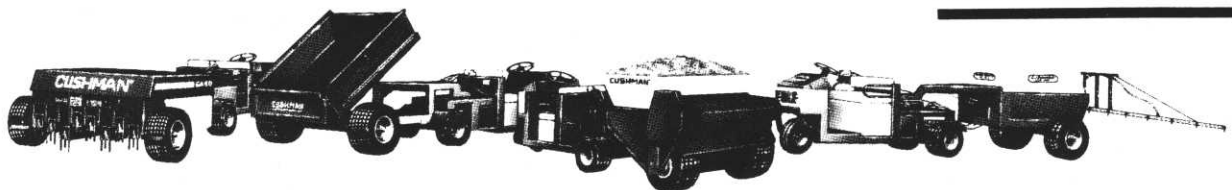
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MGCSA
65th ANNUAL TURF CONFERENCE
NOVEMBER 18, 19 & 20, 1992
NORTHLAND INN • BROOKLYN PARK, MINNESOTA

Wednesday, November 18, 1992

7:30-10:00 a.m. Registration

9:00-10:30 MGCSA Annual Business Meeting & Elections
 11:00-1:00 Lunch & Awards
 1:00-1:30 **Bob Mugaas**, Agricultural Extension Agent,
 University of Minnesota:
 Environmental Impact of Nutrients
 1:30-2:00 **Dr. Ward Stienstra**, Pathologist,
 University of Minnesota
 Snow Mold and Dollar Spot Update
 2:00-2:15 Break
 2:15-2:45 **Dr. Don Taylor**, University of Wisconsin at
 River Falls: Sands and Micronutrients.
 2:45-400 **Bill Sauer**, Productivity Consultants:
 An Approach to Service Excellence.

Thursday, November 19, 1992

7:30-8:30 Fellowship Meeting
 TBA
 8:00-9:00 Registration

9:00-9:30 **John Roberts**, Turf Extension Specialist,
 University of New Hampshire:
 Winter Crown Hydration Damage.
 9:30-10:00 **William R. Roberts**, CGCS,
 GCSAA President:
 Proposed Bylaws Changes.
 10:00-10:15 Break
 10:15-11:00 **Dr. Michael Hurdzan**,
 Hurdzan Design Group:
 Cart Path Construction Liability
 11:00-11:30 **James Latham**,
 USGA Great Lakes Director:
 Turf Tips.
 11:30-12:00 **Dr. Joe Vargas**,
 Michigan State University:
 Is Dollar Spot Becoming Resistant
 12:00-1:00 Lunch
 12:00-1:00 Past President's Luncheon
 1:00-5:00 Trade Show
 5:00-6:00 Board Speaker Dinner
 5:30-9:00 Hospitality Night

Friday, November 20, 1992

Main Ballroom

8:00-9:00 Registration
 7:30-8:30 Industrial Relations Meeting
 9:00-9:30 **John Roberts**, Turf Extension Specialist,
 University of New Hampshire:
 Winter Blankets.

Friday, November 20, 1992 — Continued

9:30-10:00 **Don Sellinger**, Bailey Nurseries, Inc.
 Woody Plants
 10:00-10:15 Break
 10:15-11:00 **Dr. Michael Hurdzan**,
 Hurdzan Design Group:
 Green Renovation
 11:00-11:30 **James Latham**,
 USGA Great Lakes Director:
 Year in Review.
 11:30-12:00 **Dr. Joe Vargas**,
 Michigan State University
 Management of Summer Patch
 Lunch
 12:00-1:00 **Don Sellinger**, Bailey Nurseries, Inc.
 Herbaceous Plants.
 1:00-1:30 **Dr. Don White**,
 Department of Horticulture,
 University of Minnesota: Poa Update
 2:00-2:30 **Ross Galarneault**,
 Executive Director, MGA
 The Role of the MGA to the MGCSA.
 Break
 2:30-2:45 TBA
 2:45-3:15 **Brad Pedersen**,
 Turfgrass Extension Specialist,
 University of Minnesota
 The Minnesota Turfgrass Foundation

EVENING BANQUET

Minnesota Room

6:00-7:00 Cash Bar and Appetizers
 7:00-8:00 Dinner
 8:00-9:00 Entertainment—**Guy Green**, KFAN

CONCURRENT SESSION

Starting Friday at 10:00 a.m.
 Longfellow Room

10:00-11:00 **Bob Riehe**, MTI Distributing Co.
 TBA
 11:00-12:00 **Dan Nubbe, Dave Needham**,
 Bergerson-Caswell, Inc.
 Wells and Pumps
 12:00-1:00 Lunch
 1:00-2:00 **Don Laschansky**,
 Foley-United Industrial Products Division:
 Reel Sharpening
 2:00-3:00 **Patrick McLaughlin**, Division Sales
 Rep. Valvoline Oil Co.
 TBA

The Construction Dilemma

There seems to be a great deal of renovation going on at clubs across the country. Perhaps the boom in new course construction has placed additional pressure on the older courses to upgrade their facilities in order to remain competitive in the quest for members. The most common renovation (other than a new clubhouse interior) is to rebuild the greens. Unfortunately, this decision often results in a serious split in the membership. Almost always, this split pits the older members against the younger crowd, causing hard feelings, harsh words and even resignations from the club.

What is the basis of this difference in opinion concerning the reconstruction of the greens? There are three very important questions that must be answered concerning a project of this magnitude. The answers to these questions affect older players much differently than the younger group, thus fueling the dispute.

Question 1 — “Do the greens need to be rebuilt?”

When the greens fail every year, and after the club has gone through three or four superintendents, almost everyone will finally agree the greens need to be rebuilt. However, seldom does such a clear-cut situation occur. More typically, the greens do fine one season and miserably the next. Some greens fail completely, while others can be “nursed” through the year always on the edge of disaster but never quite taking the fall. Raising cutting heights and accepting slower greens improves the health of the turf dramatically to the point that a major failure in the turf becomes unlikely. Under these conditions, the determination concerning the need for reconstruction is much more difficult. It is more difficult because the answer depends on what the players want from their greens—and the two groups of players feel they have significantly different needs.

Generally speaking, the older players in the club (and often the average women players) see no pressing need for fast, low cut greens. Stimpmeter speeds of 6 to 7 feet are tolerable if not completely acceptable. **If it means raising the cut to prevent failure and avoid reconstruction, then raise the cut!** In contrast, the younger groups of players tend to want faster greens - preferably the fastest in town. Since the lowest handicappers in the clubs typically fall into this group, they can exert a tremendous amount of influence in the club. In order to produce greens acceptable to this group, the best construction and turfgrasses are required.

Which group is right? It's a tough call to say the least. As a rule, I will suggest reconstruction. Not to give the better players faster greens, but more to urge the club to **remain viable** in the face of growing competition. New courses are being built everywhere, and they are drawing heavily from the “membership pool.” It has been my experience that clubs that constantly improve do attract and keep the most supportive members. In these cases I often paraphrase Mark Twain. “*It's great to be on the right track, but if you don't keep moving, someone will come and knock you off.*” Understandably, there are those older members who want reconstruction delayed so it does not infringe on their more limited time left to play (let's hear you phrase this more delicately). However, these same members were probably the founders of the club, the very individuals who had the foresight to build something that would endure for years. By the same token, these are the same folks who have

probably had the greatest use of the facility over many years. It is a lot to ask of everyone but something that must be done if the course is to improve. And remember, each year there will be a new group of older members that feel the same way.

Question 2 — “How much will it cost?”

There are so many variables involving construction that it is impossible to offer an accurate estimate. Just a few of the variables include:

- Do you want to completely rebuild the greensite including bunkers and mounding or are you simply going to shell out the existing greens?
- How much are materials?
- Are you going to hire a “name” architect?
- Are you going to close the course completely (and sacrifice all revenue) or play on temporary greens?
- Is this to be a “turn-key” job or are you going to do some of the work “in-house”?

Let's assume you are going to rebuild the greens, making a few changes to the bunkers and mounding. Hopefully, materials are of average cost (meaning you are not going to have to truck sand or gravel from the other side of the state). Let's also assume you have hired an experienced architect but not one whose work is likely to end up on the cover of *Golf Digest* anytime soon. You're willing to struggle through playing temporaries during the project and your superintendent and staff will support the contractor in terms of extra labor and the loan of smaller pieces of equipment. In most cases, you can safely figure somewhere between \$4 and \$6 dollars per square foot of green surface. \$5 is a reasonable average. Material costs and the proximity of a contractor are usually the most influential variables.

Question 3 - “How long will it take?”

It always amazes me how long it takes people to get to the question that really bothers them the most. If I could tell the most financially strapped club that they had a choice between spending \$500,000 and losing the course for 6 months, or spending \$1,000,000 and losing the course for 2 weeks, they would somehow raise the extra half million! This is undeniably the greatest obstacle to redoing greens — the time people have to give up playing.

I could (and probably should) write a book on the variables involved in how long it takes from starting construction until opening day. Important factors here include:

- How large is the contractor?
- How big is the job?
- Are the greens bermudagrass or bent?
- How long is your growing season?
- Are you willing to plant during the right time of the year?
- Are you willing to wait until the greens are mature before opening the course?

You get the idea. For the sake of this article, let's again make a few assumptions. Let's assume you are in the South, growing Tifdwarf bermudagrass. You will want to plant at a time of the year the bermuda is growing most actively so the greens will cover as quickly as possible. This means planting in June or July in most cases. Let's assume the contractor can complete the work in 60 days and will therefore begin in April or May.

(Continued on Page 26)

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