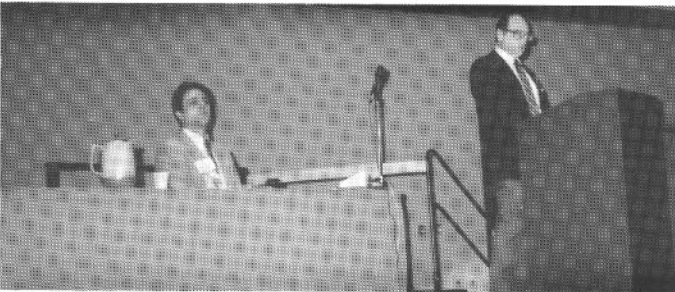


points. James Latham, Great Lakes Regional Director from Brown Deere, Wisconsin, gave an outstanding talk on this past summer's redesign project at Ozaukee Country Club, under the direction of Superintendent Wayne Otto.

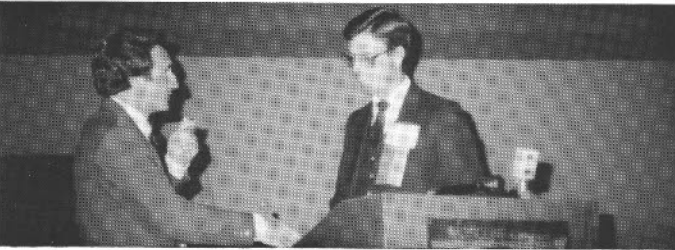
One of the highlights of the USGA's program, a panel discussion on Contemporary Architecture, was to include Golf Professional, Ben Crenshaw. However, Mr. Crenshaw made the final cut at the rain delayed AT&T Pro-Am tournament in Monterey and was unable to attend. The discussion went on without him and was still as good as ever, showing the quality of the USGA's speakers.

Monday afternoon was the GCSAA's Annual Meeting. It turned out to be quite successful for Wisconsin because of the election of Bill Roberts to the Board. Since Wisconsin votes as a group via a delegate, for those who didn't attend the meeting it was probably the first chance to explore the beautiful sights of San Francisco and the Bay area. Needless to say, there were plenty of them to take in.

Monday evening signaled the end of the weeklong conference and activities with the GCSAA's Annual Banquet and Show. Election results were officially announced, as well as other presentations for a year



Monroe Miller went to San Francisco as the alternate speaker; good thing — one of the scheduled speakers didn't arrive so Miller addressed the conference on the subject "Using Your Land Grant College Resources."



Bill Roberts was a speaker on the educational program.



WGCSA Director Danny Quast presents check to Noer Foundation President Tony Grasso. The sum represented profits realized from the Wisconsin Golf Turf Symposium.

of hard work and dedication by GCSAA staff and Board members. It was certainly a small way of showing gratification to those who put in hard work and time for the good of the Association. LPGA charter member, Patty Berg, was then presented the Old Tom Morris award for being instrumental in forming the LPGA and being its' first president, among other things, and for her lifelong dedication to golf. The GCSAA made a fine choice in her for the award. The Old Tom Morris award was presented to Ms. Berg by television and golf world star, Dinah Shore.

The evening ended with the soft, harmonious music of The Lettermen. The Lettermen have 50 albums to their credit, 9 of which are gold, and they proved they deserve each of them.

The Wisconsin Superintendents should have come home from San Francisco with a good feeling about themselves and their group. The large amount of our involvement proved we are leaders in our national organization and in the turfgrass industry as well. Let's continue this upbeat involvement in the future.

By Mike Semler



Dr. John Harkin, UW—Madison professor, was the featured speaker of the Seminar Banquet.



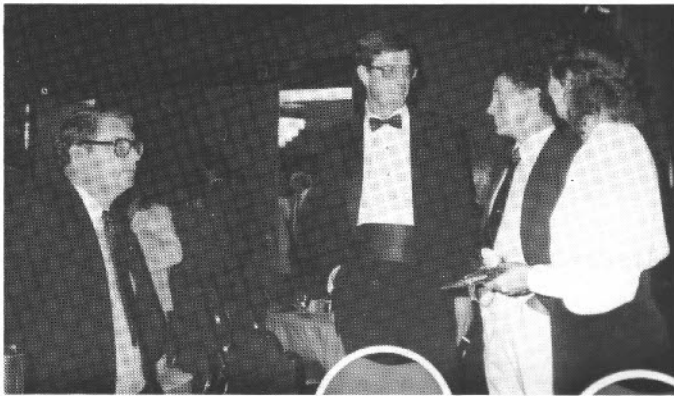
John Kurtoola worked as a bartender in the WGCSA hospitality room.



Dr. John Harkin.



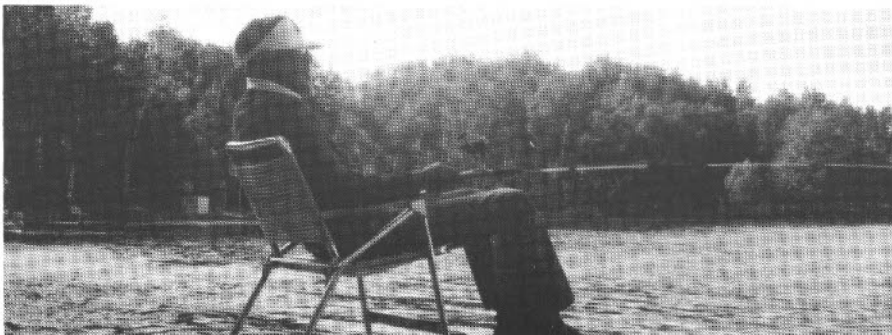
The two principals in the election victory — campaign manager Rod Johnson and candidate Bill Roberts.



Dan Quast and Wayne Otto congratulate new GCSAA Director Bill Roberts.



Bill and Pat Roberts had dinner at the Monday Banquet at the head table.



Bill Roberts enjoys a break from his new duties!

LAKE SHORE SAND TDS 2150 TOP-DRESSING SAND

- CREATES A TRUER PUTTING SURFACE
- IMPROVES WATER INFILTRATION RATE
- HELPS CONTROL WEEDS—INCLUDING POA ANNUA
- MATCHES USGA SPECIFICATIONS

— TYPICAL DISTRIBUTION —

MESH	MM	% RETAINED
30	0.60	0.2
35	0.50	0.8
40	0.42	3.4
50	0.30	28.0
60	0.25	25.9
70	0.21	23.5
100	0.15	18.0
140	0.10	0.2

JORDAN R. SENSIBAR — AREA REPRESENTATIVE —
(414) 271-0625

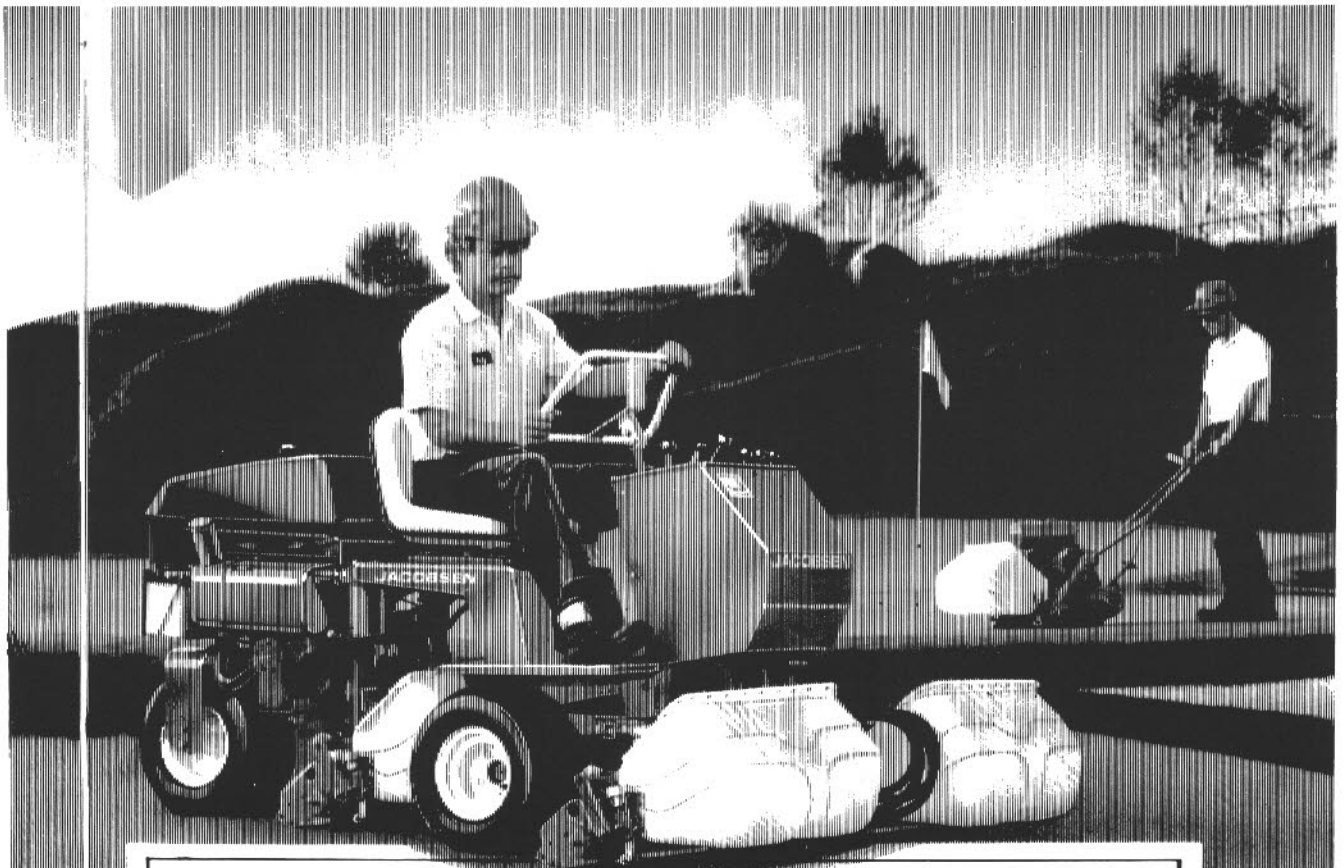
515 West Canal Street • Milwaukee, WI 53202
(take the 6th Street viaduct)

KELLOGG CONTRIBUTES

Don Stein, owner of Kellogg, Inc., used the occasion of the 1986 Wisconsin Turfgrass Association Winter Turf Conference to donate \$1,000 to the WTA for turfgrass research in Wisconsin. Stein, whose company is a GRASS-ROOTS advertiser, has long supported research at the UW—Madison with generous gifts in the years past.



Don Stein, Kellogg, Inc. President, presents WTA President Tom Harrison a \$1,000 gift to be used for turfgrass research in Wisconsin. Thanks, Don!



Royal treatment

Give your greens a regal look
with Jacobsen

Want greens fit for tournament play? Jacobsen Greens Kings and Greens Mowers give them the royal treatment.

Greens King IV (foreground) follows the greens' contours. Fully articulated, individually controlled reels let you maneuver around the edges. Reels steer in the direction turned—so there's no drag, scuffing or streaking. Power

backlapping, without disassembly, saves sharpening time and insures a quality cut. Convenient foot pedal delivers smooth, variable speed control.

The Jacobsen Greens Mower (background)—first on the green for over 60 years! It offers you a rugged frame for durability and precision. Yet the Greens Mower is lightweight, perfectly

balanced and easy to handle. It delivers the smooth tournament quality cut demanded by pro golfers.

So get the Jacobsen Greens King or Greens Mower. And give your greens the royal treatment.

Lease and finance plans available.
Jacobsen Division of Textron Inc.
1721 Packard Avenue
Racine, WI 53403

J 104

JACOBSEN
TEXTRON

Jacobsen Division of Textron Inc.

Engineered from the ground up.

© Jacobsen Division of Textron Inc. 1984

HORST DISTRIBUTING, INC.

1946-1986

40 Years of Service

444 N. Madison Street, Chilton, Wisconsin 53014 Phone 414-849-2341

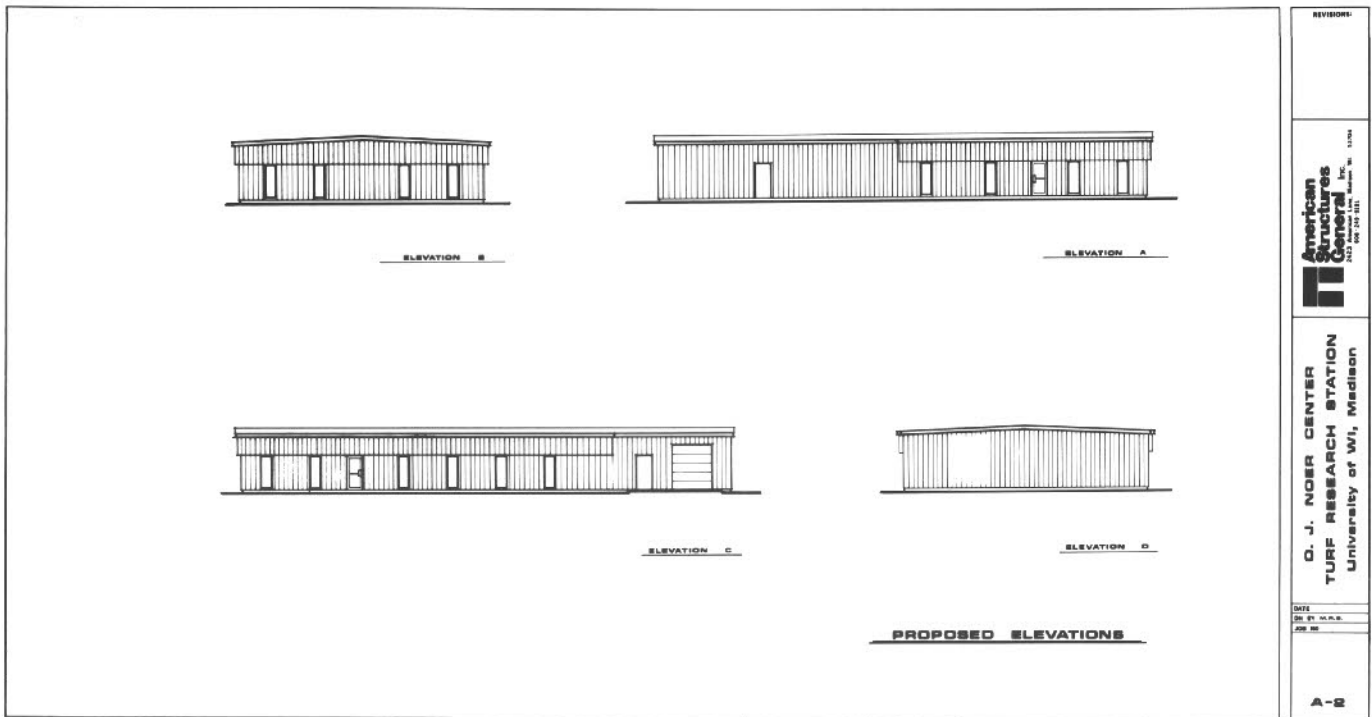
DISTRIBUTORS: TURF MAINTENANCE EQUIPMENT & SUPPLIES
SERVING N. E. WISCONSIN & UPPER MICHIGAN

WE DARE TO DREAM...

The need for increased turf research in Wisconsin, the state budget deficit, the Gramm-Rudman legislation and lack of turf research facilities in Wisconsin are but a few of the reasons the Directors of the Wisconsin Turfgrass Association have started planning for the "O.J. Noer Center" for Turf Research. The hope is to build a research,

demonstration and training facility on the property that will be the site of the proposed UW golf course. A WTA subcommittee has secured an audience with Dr. Irving Shain, Chancellor of the UW—Madison, to discuss the proposal. Take a look at the accompanying plans — input is needed from everyone, and all suggestions and recommendations are important. In fact, if this dream is to become reality, it will need the complete and full support of everyone involved in turfgrass management in Wisconsin along with all those people involved with

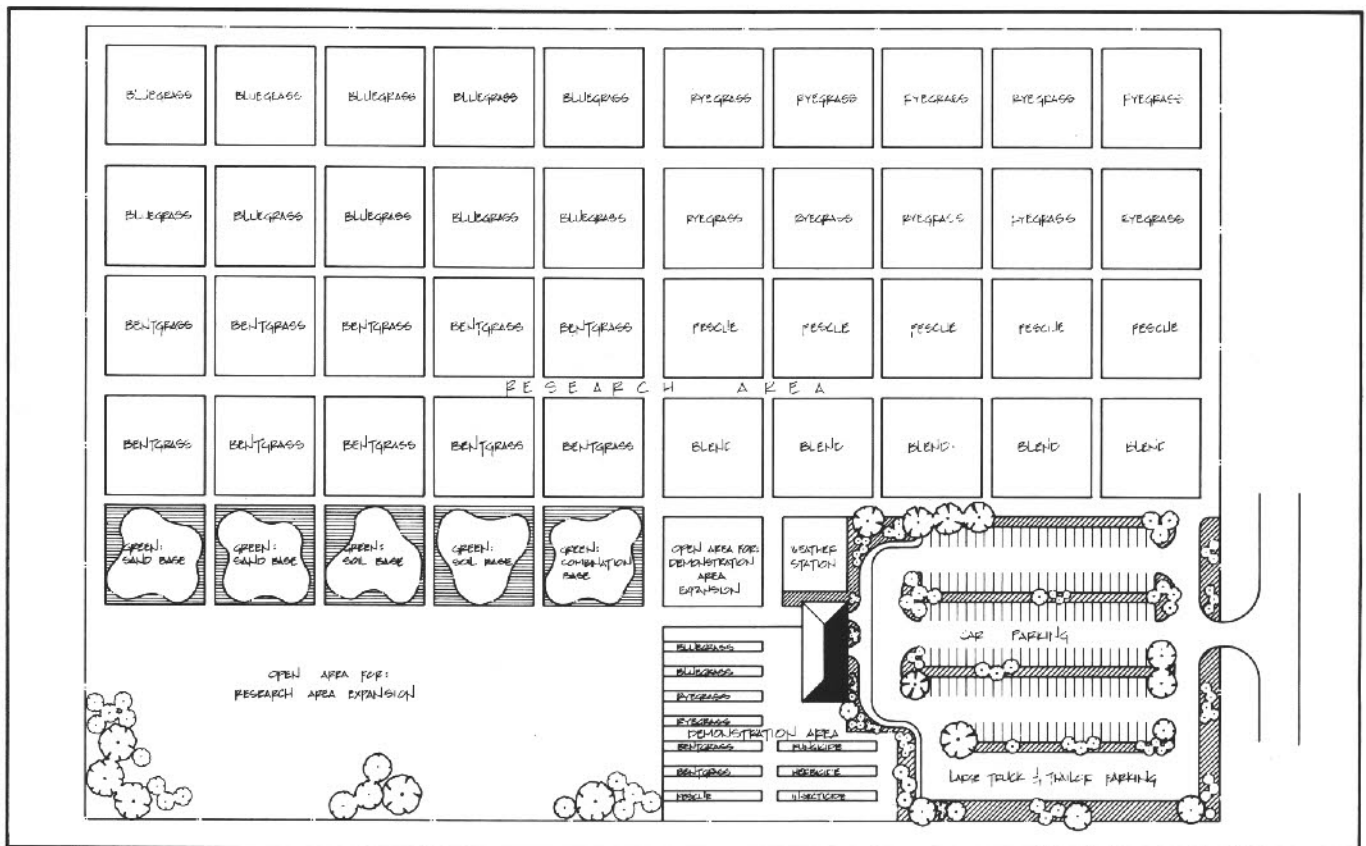
the game of golf. The building plan and plot plan are merely starting points for what is hoped will be the finest facility in the country. As one sage pointed out, "when you are last, you have an opportunity to be the best." Much input has been gained from faculty at other state land grant colleges and it is believed that this kind of planning will help avoid the pitfalls and mistakes other universities have already made.



REVISIONS:
D. J. NOER CENTER TURF RESEARCH STATION University of WI, Madison
DATE: 08.27.88 BY: M.A.S. JOB NO:
A-2



REVISIONS:
D. J. NOER CENTER TURF RESEARCH STATION University of WI, Madison
DATE: 08.27.88 BY: M.A.S. JOB NO:
A-1



Lohmann Golf Designs
 1015 Berlin Road
 Crystal Lake, IL 60014

TURF RESEARCH / DEMONSTRATION / TRAINING FACILITY

New from ProTurf...

Stop crabgrass, goosegrass, prostrate spurge and 10 other tough problems before emergence with the new Scotts® pendimethalin products.

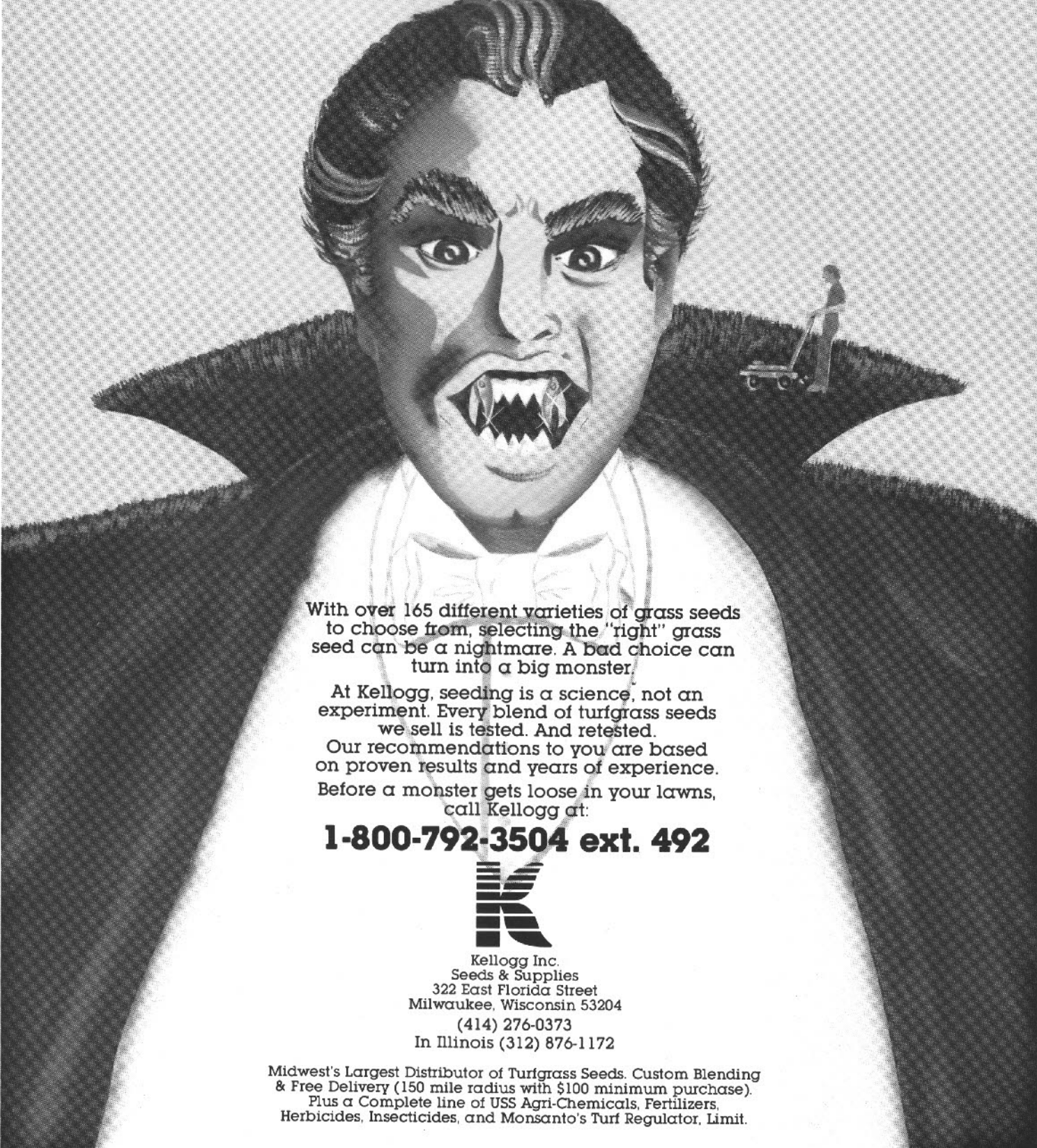


Dick Evenson
 Senior Technical Representative

ProTurf Division
 O. M. Scott & Sons
 443 Woodview Drive
 Sun Prairie, WI 53590
 Telephone: 608/837-6563



BELLA LAGRASSEED



With over 165 different varieties of grass seeds to choose from, selecting the "right" grass seed can be a nightmare. A bad choice can turn into a big monster.

At Kellogg, seeding is a science, not an experiment. Every blend of turfgrass seeds we sell is tested. And retested.

Our recommendations to you are based on proven results and years of experience. Before a monster gets loose in your lawns, call Kellogg at:

1-800-792-3504 ext. 492



Kellogg Inc.
Seeds & Supplies
322 East Florida Street
Milwaukee, Wisconsin 53204
(414) 276-0373
In Illinois (312) 876-1172

Midwest's Largest Distributor of Turfgrass Seeds. Custom Blending & Free Delivery (150 mile radius with \$100 minimum purchase). Plus a Complete line of USS Agri-Chemicals, Fertilizers, Herbicides, Insecticides, and Monsanto's Turf Regulator, Limit.

"THEY'LL DO IT EVERY TIME!"



DIGESTING THE DIGEST

By Rod Johnson

GOLF DIGEST magazine, in what it considers a service to its readers and yes, even a much awaited treat, biennially prints a listing of America's 100 greatest golf courses. Also included is a list of the best golf courses in each state. State lists contain either the 5 or 10 best courses. Whether an individual state has a list of 5 best courses or 10 best courses seems to have nothing to do with quality but rather population; more people translates to more golf courses and then, of course, more readers.

Anytime a rating list is published, be it best golf courses, best dressed women, worst dressed men, and so on down the list of published ratings, controversy seems to follow. Controversy is good for magazine sales, but I wonder how much good it does for the game of golf.

GOLF DIGEST centers its attention on the national rankings and that makes the most sense. I have always questioned and continue to question their publication of individual states' best courses and, in particular, Wisconsin and its five best courses. I hasten to add that anyone of us, myself included,

who reads the GOLF DIGEST best courses listed article would be hard pressed to name 6 of the 10 courses named as America's best but could name those listed as Wisconsin's best and probably in descending order.

Assuming that the state lists generate the most interest and desiring to become more knowledgeable in state selections, I have composed this article. What better forum to exchange the knowledge gained and be able to editorialize as I go. The research and writing of this article have given me new insights into the rating process, but I probably still am not agreeable with the publishing of them.

GOLF DIGEST is very clear on the criteria to be used by its national panel and as I found, it was the same used by individual state selectors. Courses are judged in 7 categories with a rating of a 1 — 10 scale given to each. The categories are: shot values, resistance to scoring, design balance, memorability, aesthetics, conditioning and tradition. The rating number for each category are not just totaled. The magic

formula includes doubling the shot value category and halving the tradition number. That's not too confusing when you understand that the Lord's best, Heavenly Acres Golf Club, would probably score a total of 75 points in 7 categories rated on a 1 — 10 scale! Maybe the Olympic Committee should look into this rating system.

In a sincere effort to understand the published Wisconsin rankings, I compiled and sent questionnaires to the 5 State Selectors for Wisconsin and to each of the Superintendents employed by the courses listed as Wisconsin's Top 5. It was never my intention to discredit any of the courses named or the state selectors. While the results of the questionnaire were predictable, the comments shared were enjoyable.

All five Superintendents responded and gave complete answers to all questions. As you would expect, common denominators among the courses were intense maintenance practices and unique designs. Four of the top five courses would be considered "old courses," built in 1930 or before. The fifth course is of recent construction. I found it interesting that three of the five courses had original architects whose names are readily recognized, but the other two courses have no named architects. By the way, architects are not allowed to be on the GOLF DIGEST panel for fear of bias.

Maintenance practices are amazingly similar at all five courses. All have large crews, employ lightweight fairway mowing practices (most pick up clippings), and all have automatic irrigation systems. All have bentgrass or *Poa annua* or admitted combinations on greens, tees and fairways. All maintain these areas at heights of cut considered suicidal a few years ago. Interesting was the fact that all five Superintendents owned stimp-meters and claimed green speeds of 9'6" or less for regular membership play.

Of the five State Selection Panelists surveyed, three responded by returning completed questionnaires and two responded by other means. Since this was the area I had hoped to gain the most new information from, I thank the panelists for taking their time to

respond. The Wisconsin panel is made up of three golf professionals and two amateurs, all well known and well travelled golfers. The geographic location of their homes was to have no influence on their selections. I found complete integrity and little bias in their answers.

The panelists responding to the questionnaire play a lot of golf, from 50 to 208 rounds of golf in 1985. A good deal of their golf is played in competitions, but a majority is played on a social basis. Two of the three respondents played on all five of the courses lists as Wisconsin's best in either 1984 or 1985. All panelists used the seven criteria previously mentioned in their rating of the Wisconsin golf courses. What I found most interesting was that all panelists receive a format sheet from GOLF DIGEST, rate approximately 25 golf courses of their choice on the 1 — 10 scale, and submit them directly to GOLF DIGEST. There is not a secret meeting of Wisconsin panelists where the Top 5 courses are named and then submitted to GOLF DIGEST.

In researching this article my attitudes have mellowed. One Superintendent commented that "like taxes, comparisons of golf courses will always be with us. We don't have to like them or agree with them, but they are thought provoking, to say the least."

I have intentionally not listed GOLF DIGEST's list of Wisconsin's Top 5 courses nor Wisconsin's Selection Panelists. If you don't already have that information, you'll have to retreat to GOLF DIGEST, November 1985. I thank all Superintendents and Panelists for their responses in one form or another. I hope I have shed some light on the topic. The research and writing of the article have served a personal function much more appropriate and productive than kicking a chair!

If like the majority, you are employed by a golf course that you feel is worthy of consideration, take heart in the wisdom of one responding Superintendent: "Sure, being on the list is nice. Club officials and members acknowledge it and think highly of it. But what happens if next time for some unknown reason out of my control, we fall out of the Top 5 list?"



Mike Semler, Sue Norton, Jack Soderberg, Jerry O'Donnell and Tom Parent visiting at the UW Turf Alumni meeting in San Francisco. O'Donnell took honors as "oldest grad" present!

UW TURF ALUMNI MEET

One current student and fifteen graduates of the University of Wisconsin—Madison gathered for the third annual meeting of the UW Turf Alumni Association. The meeting was held during the GCSAA Conference in San Francisco. Joining the group of over thirty were many spouses and children. All but two were former students of Professor Jim Love — one architect and one plant pathologist were given special exemptions!

Top Dressing	8000
Top Dressing with soil	9000
Bunker Sand	3050

Tested by the USGA Agronomy Laboratory

*Bunker Particle Shape
Proper Ph
Infiltration Rate*

*Sieve Analysis
Permiability
Compactibility*



Call Our Sandologists
Judy Faulks Connie Halverson

Waupaca Industrial Sand Co.

Rt. 3, Box 20-B
Waupaca, WI 54981

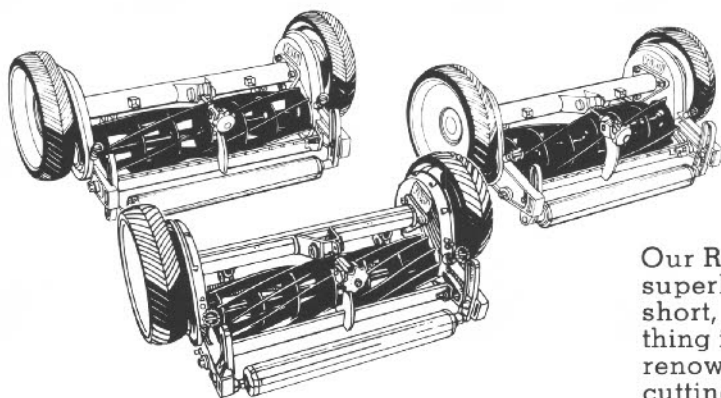
(715) 258-8566

Reinders



TURF EQUIPMENT

IRRIGATION SUPPLIES



OUR GANG

Our Reelmaster® 5, 7, and 11 blade gang mowers deliver a superb quality cut and finished look. Whether you need a short, super-formal cut. Or a longer informal cut. Or something in-between. Yet all three also deliver renowned Toro durability to keep you cutting. For more information, contact the Toro distributor listed below.



Single Point Adjustment

THE PROBLEM SOLVERS



- FULL LINE STOCKING DISTRIBUTOR
- REPAIR & SERVICE CONSULTATION
- DESIGN & SPECIFICATION
- PUMPS & CONTROLS
- PLASTIC PIPE



Reinders TURF EQUIPMENT IRRIGATION SUPPLY

13400 WATERTOWN PLANK RD., ELM GROVE, WIS 53122

PHONES: LOCAL 414 786-3301 WIS 1 800 782-3300

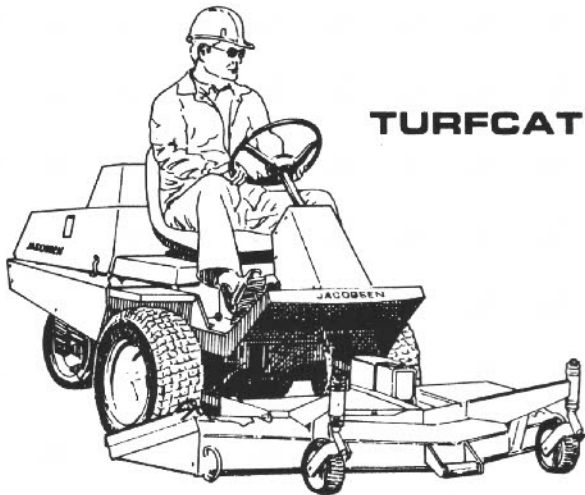
JACOBSEN TEXTRON

Jacobsen Division of Textron Inc.

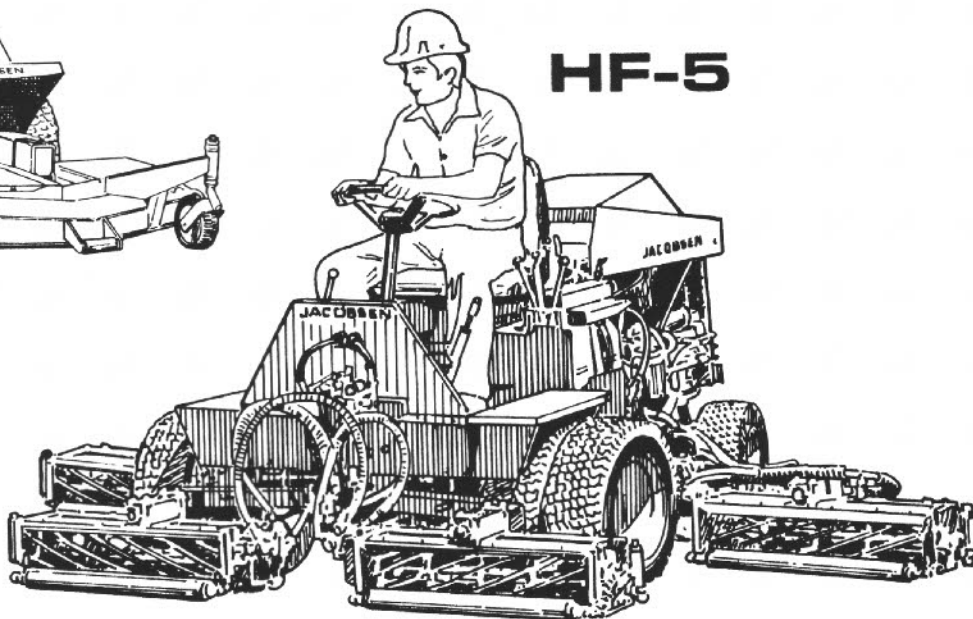
GREENS KING IV
The Ultimate Triplex
Greens Mower



TURFCAT II



HF-5



WISCONSIN TURF EQUIPMENT CORP.

* * TWO LOCATIONS * *

1917 W. Court
JANESVILLE, WI 53545
608-752-8766

21520 W. Greenfield Ave.
NEW BERLIN, WI 53151
414-544-6421