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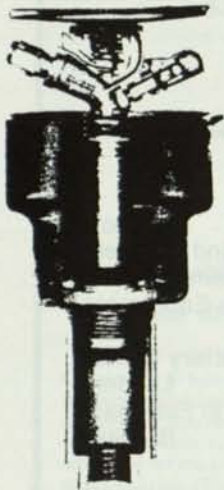
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Dear Ray,

As I have told you before, I really enjoy the **Bull Sheet** very much. Not only is it well written and well organized, but there is something worthwhile in each issue.

In the 1981 March issue, the article regarding the "Thomas Tips" brought back many fond memories of a very nervous, young man giving his first speech at an International Turfgrass Conference.

You might be interested that in those days we were given ten minutes to present the ten best ideas we had. In nine minutes a warning light came on the rostrum, and in ten minutes a buzzer went off, indicating that the speaker was through. It presented a nervous situation, but I must say none of the speakers ran overtime!

Anyway, please keep sending the **Bull Sheet** as I do especially enjoy the articles by the various superintendents. The bulletin is a real credit to you and the Midwest Association of Golf Course Superintendents. Keep up the fine work!

**Roger J. Thomas, Vice President
International Sales Operation
Jacobsen Textron Inc., Racine, WI**

Dear Dave,

My Honorary Membership card and certificate came today. It illustrates the thoughtfulness of your officers and executive committee. I am most grateful for your continued attention and courtesies.

A list of contributors to the Musser Foundation is enclosed. Many names are identified as M.A.G.C.S. members. Also, your association is prominent in that category. Again, thank you for the support you've given our objectives.

Fred V. Grau, President

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- Participation in outdoor recreation is higher among males than females but the gap is narrowing; the family exerts the strongest influence on recreation participation.
- Recreation provides relief from daily stress, increased employee productivity, greater family solidarity, physical and mental fitness, and economic gains.

Due to the current high land and course development costs, the NGF suggests that prior to embarking on any new golf venture, developers assure themselves through in-depth feasibility studies that the planned golf project has possibilities for success.

Cost of developing a new 18-hole facility, including land and clubhouse, could be anywhere from \$3 to \$5 million or more. Annual course maintenance costs have tripled in many areas in the past two decades. Such costs may range from \$95,000 to \$215,000 or more annually for an 18-hole regulation course. Recent NGF studies show maintenance cost ranging from \$6,500 to \$13,000 + per hole.

It is no secret that there are golf courses in a for-sale status in some sections of the nation. While this may be due to decreasing and shifting populations in certain regions, some may have been doomed for failure prior to opening. Much time and money can be saved by determining the project's feasibility in advance. NGF's continuing national survey results can be of great assistance to potential developers.

NEW UNIVERSITY STAFF

Two new faculty members have joined the Department of Horticulture at the University of Illinois. Dr. Dave Wehner has taken over duties of Dr. Al Turgeon who joined the Texas A & M University-Dallas faculty. Dr. Wehner has assumed the responsibilities of teaching the undergraduate turfgrass science course and will be teaching a graduate level class, "Perennial Grass Ecosystems" in the spring semester beginning in 1982. These teaching responsibilities are only a part of Dr. Wehner's program. Approximately 65% of Dave's time will be spent on both basic and applied research in turfgrass science.

The turfgrass extension program is now headed by Dr. Thomas Fermanian. Tom has accepted the responsibilities previously handled by Dr. John Street who assumed a new position with Ohio State University. The turfgrass extension program will require three-fourths of Dr. Fermanian's time. The remaining time will be spent developing an applied research program in turfgrass cultural practices.

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Dear Len,

I read your President's Message in the recent issue of the **Bull Sheet** with great interest. The CDGA agrees that high priority should be given to maintaining and improving educational standards of golf course crew members. It is increasingly important that crew members understand thoroughly all methods, procedures, and practices as well as why they must perform as instructed.

The CDGA, with the generous cooperation of a number of M.A.G.C.S. members, will again offer its series of Basic Course Maintenance classes. There will be five three-hour afternoon sessions beginning Thursday, October 29 and concluding on Thursday, December 3. Topics will include Architecture, Horticulture and Landscaping, Equipment, Irrigation, Drainage, Weather, and discussions regarding tees, fairways, greens, bunkers, roughs, and water hazards. Discussions of all these topics will be led by area Golf Course Superintendents, with assistance from manufacturers' representatives.

We urge all Superintendents to consider sending one or two crew members to these classes. Space will be limited and there will be a modest registration fee. When the agenda has been finalized and all instructors have been determined, we will send each Superintendent a detailed announcement.

As was the case for the first series of these classes, the CDGA is extremely gratified with the many Superintendents who have offered their time and expertise to make these classes so successful. It graphically demonstrates the high degree of professionalism on the part of the M.A.G.C.S. and its members.

Dennis F. Davenport
Executive Director
Chicago District Golf Association

MANY CHAPTERS CONTRIBUTE TO GCSAA SCHOLARSHIP & RESEARCH FUND

Several GCSAA chapters have contributed to the GCSAA S&R Fund in lieu of placing a chapter ad in the January/February issue of **GOLF COURSE MANAGEMENT**. We would like to take this opportunity to thank the following chapters for their contribution.

Cactus & Pine GCSA	New Mexico GCSA
Cape Cod TMA	North Texas GCSA
Carolinas GCSA	Northeastern GCSA
Central Illinois GCSA	Northern Michigan TMA
Central Penn. GCSA	North. Ohio Chapter GCSA
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All of which means little if performance in the field doesn't back up beauty. Fortunately, the newer perennial ryegrasses seem almost as widely adapted as Kentucky bluegrass itself. Save for some of the older selections, most perennial ryes today are quite winter hardy, maybe not all the way into New England, but certainly well north (and south) of the country's mid-section once deemed perennial ryegrass' stamping ground. Today we see hardy perennial ryegrasses recommended as far north as Minnesota (although where weather is extreme, liberal quantities of bluegrass or fescue are still worth including as survival insurance). The new perennial ryegrasses are especially notable for low, dense, more delicate growth than the old pasture types had. They are capable of forming turf of outstanding good looks. And unlike the older cultivars, they mow neatly; the leaf tips fray no more than does bluegrass, and probably less than with fescue. All in all, the so-called "turf-type" perennial ryegrasses have become all-around favorites, with beauty, good tolerance of disease, and only moderate care required.

Of course, the big bonus in planting perennial ryegrass is its quickness to make cover. A new seeding sprouts in only a few days if kept moist in warm weather. Because ryegrass is so fast getting started, it is generally restricted to only about 20% of a seed mixture, lest it gain such a jump on bluegrass that the latter makes little headway. Of course there is no problem with ryegrass planted alone in locations well suited to the species. Even if some loss should occur, quick repair is easy by scratching a bit of new seed into the blemish. Because perennial ryegrass seed is fairly large, it is best sown five pounds or so to the 1,000 sq. ft.; mixtures with bluegrasses can be held to a more economical three-pound rate. Whatever way perennial ryegrass is used, the versatility of the new varieties such as Jackpot, Citation and Elka guarantees good results with so little bother that lawn making and repair requires little effort.

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MEMORANDUM

TO: GCSAA Executive Committee
FROM: Dick Hale, Director of Communications
Re: March, 1981 - Supervisor's Report
GOLF COURSE MANAGEMENT: The 124-page issue was 16 pages larger than any previous March issue. The 57 pages of editorial also represented a large increase. The issue marked the beginning of several changes in format which were approved by the Executive Committee in January. The President's Message was returned to the front of the book. Government Briefs typography was changed to give a more open, readable appearance. Additional changes will be incorporated into the next several issues. The April issue will focus on several important and timely topics. In addition to the important presentation of President Bavier of the GCSAA "Water Impact Paper" and a question from the floor by Palmer Maples concerning gathering preliminary data to prepare for possible water cutbacks, there will be: a report on the study of the problems with C-15 in the Chicago area; mole cricket control; recovering from desiccation; relieving compaction on turfgrass; and effects of slow release N in the northwest. These highlight regional and universal turf management topics.
THE COMMUNICATIONS DEPT. STAFF will be complete again in April, with Andrea Warren joining the staff as Associate Editor on at least a half-time basis April 1, full-time by May 1. We are pleased to also report the expanded role and change in title which better defines the duties of Larry Goldsmith who now has the title, "Manager: Informational Services".
PRINTING PROJECTS such as ForeFront, Bi-monthly Newsletter, production of the re-designed GCSAA stationery, and news release paper have been com-

pleted. A continuing study of word processing as it will impact the department in conjunction with "in-house" typesetting has advanced to the stage where specific cost-saving and time saving assessments can be made. Of equal importance to the Communications Department would be the shorter "turnaround" time for production, which would ease some deadline pressure and allow for more meaningful input from all departments.

The 1981 University of Illinois Turfgrass Research Field Day will be held on August 12 at the Ornamental Horticulture Research Center on the University of Illinois campus in Urbana. Field day is being scheduled earlier this year to allow the participants to view the various experiments at the research center under summer stress conditions. We believe this will provide a greater insight for turf managers into the cultural practices necessary to control these stress related problems.

1981 ILLINOIS TURFGRASS CONFERENCE AND REGIONAL SHOW

The Prairie Capital Convention Center in Springfield, IL will again be the site for the Annual Turfgrass Conference and Regional Show. The Conference will begin on Tuesday, December 15 and continue through noon, December 17. Response to the 1980 Conference was excellent with a record number of exhibitors (99) and a record number of attendees (677). This years Conference should be bigger and better. We hope you plan to attend.

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