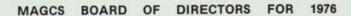
THE BULL SHEET, official publication of the MIDWEST ASSOCIATION OF GOLF COURSE SUPERINTENDENTS.

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OFFICERS

President — Fred Opperman, C.G.C.S.

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Secretary-Treasurer — Joe Grenko

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Clifford Behrendt	Mike Bavier
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The following is a list of office telephone numbers to the entire Board.

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Bruce Burchfield	-2603
Dorothy Carey349-	-7766
Ed Fischer	-2211
Carl Grassl, CGCS823-	-8682
Joe Grenko634	-0100
Carl Hopphan	-3600
Dave Meyer	-4303
Fred Opperman, CGCS469	-6220
Peter Voykin	4927



Fred Opperman — President.

The President's Message

Looking back and reading of the problems we had in 1975 is quite interesting. We have had problems with "Ataenius spretulus" a grub which feeds on "Poa annua", the "Hyperodes Weevil" which also favors "Poa annua", Anthracnose a fungus which it too loves "Poa annua". Then we had some "Nematodes" munching on our "Poa".

But the thing that has me worried is "Diplodia Tip Blight". I guess since it doesn't attack "Poa annua" is the reason it doesn't get any publicity. What it does attack is Austrian Pines. In talking to Mr. Eichhorst of Morton Arboretum, and Mr. Matzenbaucher of the Illinois Department of Agriculture of Nursery Inspection they both are quite concerned with this hard to control disease. On my course here at Glen Oak and around the Glen Ellyn, Wheaton, Elmhurst area it is a serious disease and many trees are dying from it.

The symptoms being the stunting of the new growth and the rapid browning of the needles. It seems that mostly the lower branches are affected first and then it spreads throughout the tree. The recommended control of the disease should be started as soon as it is noticed. All dead material should be pruned back to the first green tissue and the infected twigs burned. The only recommended fungicide I have found is a Bordeaux mixture of 2-2-50 ratio which should be applied about three times. The first spray should be in the spring when the new growth candles appear, the second when the candles are half grown (2 to 3 inches), and the third, about 10 days to 2 weeks later. I'm hoping this disease can be checked and our pines make a come-back.

I would like to thank Mike Bavier and his committee (Carl Hopphan, Roger LaRochelle, Carl Langrebe, and Paul Voykin) on the behalf of myself and the MAGCS for the fine job they did in setting up and running the booth at the Flower Show at McCormick Place. For such short notice they did an outstanding job. Also thanks to Cliff Helwig of Swift Chemical Company and Ben Warren of Warren's Turf Nursery.

With the golfing season arriving at our monthly meetings the Board of Directors are making some changes this year. We have decided that all golfers are to show their current and up to date membership card when they sign up for golf. Also all golfers will be required to pay for dinner at this "tee-up" time plus the fee that is usually required for the golfing events of the day. If you play golf you pay for the dinner whether you stay or not. Of course if you come only for the dinner and meeting you will be paying for the dinner only just as it has always been. So remember have your current membership card and be prepared to pay for your dinner when you "Tee it Up".

THANK YOU

Dear Joe,

Thank you so much for notification that the Board of Directors of MAGCS had honored me with honorary membership for 1976. I'm sorry time never seems to permit me to attend your meetings but you know we're here to be of any help we can to your members and hope you won't hesitate to call on us whenever we can be of help to you.

Sincerely yours, Carol McCue (Chicago District Golf Association)

Dear Joe:

Thank you for the designation as an Honorary Member of your Association for 1976, and thank you for the Membership Certificate and the Membership Card.

Please call upon me any time I...or the Western Golf Association...can be of assistance to your organization.

And please convey my thanks to your fellow Officers and to your Membership.

Sincerely,

Marshall Dann, Executive Director (Western Golf Association - Evans Scholars Foundation)

Dear Joe:

Please convey my sincere appreciation and thanks to your membership for again awarding me an honorary membership in the fine Midwest Association of Golf Course Superintendents. I also am pleased to have the privilege of attending your meetings and functions. I hope to attend as many meetings as possible this year, when not traveling over the Mid-Continent. The Honorary Membership Certificate is especially handsome in gold this year. I have already framed it and plan to proudly display it in my office. Thank you once again for the honor of joining your fine association for the betterment of golf. Sincerely.

Carl Schwartzkopf, Mid-Continent Director (United States Golf Association - Green Section)

Dear Mr. Grenko:

Thank you so much for sending me the certificate and card certifying honorary membership in the Midwest Association of Golf Course Superintendents for 1976. I'm proud to be an honorary member and hope you will call on the Association any time we can be of service to you and your members.

Sincerely yours, John E. Kenny, President (Chicago District Golf Association)

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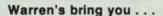
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The MAGCS May 24 meeting will be held at Fox Lake Country Club, Fox Lake, Illinois. Ray Kearney, Superintendent, will be our host. Golf will be available. Tee off time between 10 A.M. and 1 P.M.

Digest of Interest & Fact

Fact - A western 10 gallon hat actually holds ¾ of a gallon.

Interest - Thank heavens for irrigation systems.

Fact - The trunk of an elephant can hold six quarts of water.

Interest - Great for Sunday afternoon syringing.

Fact - Dolphins are the world's most uneasy sleepers. They nap only a few hours at a stretch with one eye open at all times.

Interest - Funny how that describes a summer Superintendent.

APPRECIATION

Dear Mr. Bavier:

SALES

The success of the 1976 Chicago Flower and Garden Show was due in great measure to the outstanding efforts of the amateur and educational organizations. You, and the members of the Midwest Association of Golf Course Superintendents are to be commended for the excellence of your exhibit in Horticultural Hall.

We know what hard work it is to prepare for the Show. Our sincere appreciation is extended to each of those who were involved.

Stephanie H. Vetter, Chicago Flower and Garden Show

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June Meeting - Ruth Lake C.C.
July 19 Meeting - Exmoor C.C.
August Meeting Sept. - Joint Meeting - Wis. Supts. - Mc Henry C.C.
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Lawngrasses are effective "filters" for trapping a variety of substances that might otherwise wash into the soil and contaminate drainage water. A Kentucky bluegrass lawn has hundreds of leaf-bearing shoots to each square foot, sufficient to strain out dust and grime at the same time that they freshen the air by exchanging oxygen for carbon dioxide. And, as leaves having lived their life cycle crumble into humus, the colloids trap many free chemicals. Underground roots and rhizomes are active, too, picking up solubles such as nitrate.

A study at Ohio State University points up grass's beneficial influence. Water running out of drains underlying test fields covered by bluegrass showed only three-tenths of a pound of nitrogen to leach into the subsoil annually on each acre. Twenty times as much was recorded for fields planted to a cultivated crop, such as corn. Even if the bluegrass sod was heavily fertilized, no more than six-tenths of a pound got into the underground water, again less than one-twentieth the amount for similarly fertilized corn.

The amount of nitrogen in groundwater that has filtered through bluegrass sod is far less than that occurring in natural rainfall. Rainwater measured 16 pounds of nitrogen for each acre annually. Yet the surface runoff from land covered with sod or woodland usually contains less than a pound of nitrogen. Most of the nitrogen in rainwater is picked up by grasses and the rich soil they help create. No need to fear water pollution because you fertilize your lawn! Rather, vigorous grass helps diminish pollution!





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ROSES TODAY AND OF YESTERDAY

It was very refreshing to read, something different in the **Bull Sheet**, last month: "Rose Care in Spring," by Paul Voykin, and I might add, very nicely done. This being the case, I thought another five cents worth of information on the subject, may be of interest to someone.

I started growing, "The Queen of Flowers," some 20 years ago in self-defense, that's right, because it was the only weed my wife would leave alone, because it had a built-in defense mechanism--thorns.

At first, there was the usual tea rose, that just about everyone is familiar with, and I had the usual problems and the work that goes along with this variety, in this zone. Most tea roses are of a southern strain, or the China Tea variety.

As a boy, I remembered roses that required very little attention, and filled the air with perfume. (Seven Sisters), sometimes known as the original American Wild Rose, so my search began. I found that many varieties of old-fashioned roses were developed in Germany, England, Ireland, France, Persia, India and China.

Well, this covered one big territory of acquisition. Then, came the varieties. Are you ready? Chinensis, Multibracteta, Wichuraiana, Rosa Roxburghi, Bracteata, Damask, Musk, Alba, Moss, Shrub, Centifolia, Francofurtana, Rambler, Nastarana, Spinosissima, Polyantha, Hybrids Bush, Shrub, Tree and Climbers. Yes, these are varieties and there may be more that I am not aware of at this time.

The beauty of some of these roses, words cannot describe. Their perfume is intoxicating, compared to the common tea rose.

I have 37 different roses, and they receive very little attention. They are hardy, disease resistant, and virtually trouble-free, in my opinion.

Someday, I hope to plant some of these hardy roses at Brookwood Country Club, possibly around some of the ladies tees, and patio areas.

Being "old fashioned" varieties, you probably think that they would cost a small fortune, well--nothing could be farther from the truth. They will run from \$3.00 to \$7.50 average, and in quantity, considerably less

Where can you acquire these beauties? Well, as far as I know, there are only two sources of supply in the LISA:

Tillotson's Roses, Brown's Valley Road, Watsonville, California 95076 (Catalog \$1.00)

Joseph J. Kern, Rose Grower & Nurseryman Box 33, Mentor, Ohio 44060

For any rose problem of any nature, I would contact the Consulting Rosarian of the American Rose Society, Mr. Ralph W. Drews, 1227 South Summit Drive, Roselle, Illinois 60172.

In conclusion, if you are looking for something different, with a minimum of expenditure and work, that will reward you in so many different ways, try the Old Fashioned Roses.

Leonard Schnepf, Superintendent, Brookwood Country Club

"Now, if you have that in your head," said a professor, who had just explained a theory to his students, "it's all in a nutshell."



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Editor

MIDWEST BREEZES

The golf course superintendents in the Chicago area are happy to receive the news that Carl Schwartzhopf has been selected as Midwest Director for the United States Golf Association Green Section. Congratulations Carl, and welcome aboard.

John Husar, Chicago Tribune golf writer and columnist, did a fine job covering the Masters Tournament. We may have a hard time getting John out to our courses since he's been at the super Augusta course.

Dr. and Mrs. William Meyer are the happy new parents of a 7 lb. 12 oz. girl. Congratulations. How about the grandparents, Mr. and Mrs. Tony Meyer. Congratulations to them, too.

Our March 17 meeting, held at Nordic Hills Country Club, was well attended by 87 members who enjoyed a delicious corn beef luncheon. The bar service sure could have been improved on. When the management permits this kind of operation to happen, there is bound to be a loss in revenue. Carl Grassl did a super job on the educational part of the meeting. Carl showed many slide pictures on construction of greens at Park Ridge Country Club. All in all, everyone enjoyed the afternoon.

On March 25 the Chicago District Golf Association held their annual Greens Seminar at the Butterfield Country Club. The attendance was 240 Green Committees, Superintendents, Club Presidents and many others interested in golf were present. The topics discussed were very interesting and educational. The editor, being one that has had many years of construction and maintenance experience behind him, does not always agree with every statement that is made. A statement was made pertaining to placing the cups on greens - how far from the edge of the putting green? The answer given was, "usually 5 paces which is approximately fifteen feet". This statement is usually made by someone other than a golf course superintendent. Many greens that were built several years ago are very narrow - approximately 45 ft. from collar on right to collar on left leaving 15 ft. through the center. After keeping a reasonable distance from the front and also the back, this leaves a very small area for the placing of the cups. During the busy golf season it becomes

necessary to change cups every day. Should this occur one will find the new cup next to one recently changed. A golfer would find it very uninteresting to putt on a green that offers little variation in cup placement. The suggestion of 5 paces may be okay on some greens but should not apply to all greens.

We were sorry to hear that three of our long time Midwest Association members, Superintendents Frank Dinelli, Henry Lange and Amos Lapp, have recently experienced a visit to the hospital. We all hope you have a speedy recovery so you can be out enjoying the outdoors.

On August 23, 1976 the Illinois Turfgrass Foundation Golf Day will be held at Indian Lakes Country Club. Although last year's event was very successful we hope you will do your part in making it a more successful one this year. It is for a very good cause, the results from the research could be helpful to everyone. Mark the date on your calendar.

September 13, 14, 15, 1976 are the dates of the G.C.S.A.A. 50th anniversary. The celebration will be held at the Sylvania Country Club. You will receive the complete details in the near future.

On April 29th a new book will be on the bookshelf. The title is "Ask the Lawn Expert", written by the super from Brairwood Country Club, Paul Voykin, and published by MacMillan. 249 pages and priced at \$9.95. Mark the date and get in line before Paul decides to raise the price.

John Jackman, the Superintendent at Medinah Country Club, has been in the Elmhurst Hospital having a stone removal job done. We all wish you a speedy recovery.

Roy Nelson and wife spent Easter vacation touring the Ozarks.

The **Bull Sheet** editor is still receiving reports from Midwest members that their Golf Course Superintendent magazines are falling apart. I guess that's a good sign -- at least we know someone is reading them. Now if we can get the head office people to do the same, maybe they will realize the problem.

The LaRochelle's are expecting a new arrival very shortly. Good luck, Roger, or should we say Linda.

Some 45 Midwest members contributed their valuable time to making the Midwest Flower Show booth a success.

The meeting of the MAGCS April 9 held at Marriott Lincolnshire Resort, Joe Grenko host superintendent, was a most interesting one. The attendance was not up to par. Those who stayed away were the losers. The educational part of the meeting was executed by Carl Hopphan, Supt. at Aurora Country Club. His topic was Helicopter Spraying. Well done, Carl.

On June 14 there will be a meeting at Rolling Green Country Club consisting of Green Chairman, House Chairman, Club House Managers and Superintendents. You will receive more information at a later date. In the meantime, keep the date open.

An old Greek proverb: "He who thinks everything must be in bloom when the strawberries are in bloom doesn't know anything about apples."

Paul Voykin and Bob Williams have just returned from the meeting of the Canadian Superintendents Annual Conference at Toronto. Both were speakers on the education program. Over 500 superintendents attended, coming from as far west as Vancouver. Bob and Paul report that the Canadian hospitality is unsurpassed. They also report that there are some up and coming young men in their ranks that have great potential for GCSAA.

Ted Woehrle was in town March 16th and 17th speaking to the PGA school at the Skokie Sheraton. It is good to see the Managers, Pros and Superintendents sharing knowledge on each other's educational programs. This policy leads to better understanding and cooperative effort for all management people.

The Grapevine tells us that Tom Mascarro is coming out of retirement to produce yet another management tool. This time he's working on a poa annua control machine. Sounds interesting and he expects to put a test model in the Chicago area. It will seem like old times to have Tommy working with us again for the betterment of golf.

Dr. Jim Beard of Texas A&M University is in the process of developing a new "Bible" for turfgrass maintenance. The USGA selected Dr. Beard as editor of this new book so as to update the latest scientific and practical knowledge on turfgrass management. Bob Williams has been asked to serve on the review committee to work with Dr. Beard.

Look for several changes in the staff of the USGA Green section. Hopefully, these changes will lead to the betterment of communication with superintendents and ultimately better turf for better golf.

Frank Dinelli was hospitalized recently and latest reports are that he is on the mend. A card or a call would surely cheer him up. Address: 910 Clavey Road, Highland Park, Illinois 60035.

Wedding bells will be ringing the later part of May, when Dorothy Carey and Ben Warren say "I do". Most of us know Ben as being one of the top turfgrass growers. To this we will add also one who knows how to select one of the best May flowers. Congratulations and may the wind always be at your back.

Mr. and Mrs. Michael Gruening are the proud parents of a 5 lb. 7-1/2 oz. girl. Jennifer Lynn has made Mr. and Mrs. Marvin Gruening two happy grandparents.

The sympathy of members of the MAGCS is extended to the family of Eldon Rae, a long-time gardener at Olympia Fields Country Club. Eldon's fine art work will be missed by the members at Olympia Fields Country Club.

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