

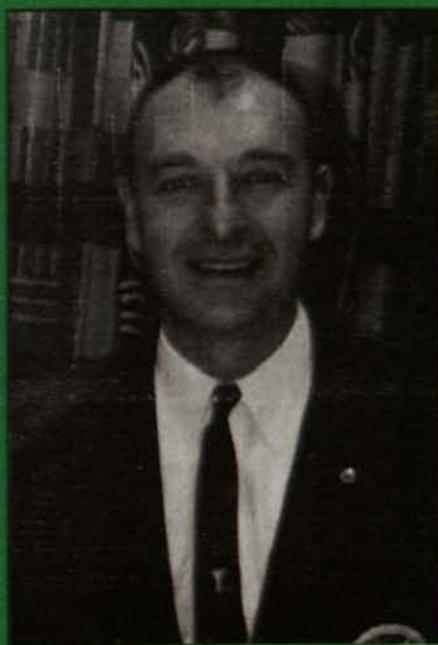
JANUARY, 1963  
VOL. 16, NO. 7



# The Bull Sheet

*Official Bulletin*

*Midwest Association of Golf Course Superintendents*



JOHN EBEL  
1963  
PRESIDENT MAGCS

NEXT MEETING  
TUESDAY, JANUARY 15, 1963  
RIVER FOREST COUNTRY CLUB

*ON TO SAN DIEGO*

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

TED WOHRLE, *Editor*,  
8700 So. Western Avenue  
Chicago 20, Illinois

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OFFICERS

President - John Ebel  
1st Vice-President - Warren Bidwell  
2nd Vice-President - Al Johnson  
Secretary & Treasurer - Roy Nelson

DIRECTORS

Charles Schultz	Adolph Bertucci
Dudley Smith	Don Gerber
Anthony Meyer	Bill Brady

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PRESIDENT'S MESSAGE JAN. 1963

My first attempt at writing the president's message will undoubtedly lack the polish of Don Gerber's final inspirational composition, however, I have eleven more to go so maybe things will get better.

A good organization should refresh its goals from time to time and maybe have a few new stars to reach for. It's not difficult to have a galaxy of ideas but to reach one star may not be easy. Some stars to which your board of directors and myself pledge are as follows: 1. *Membership*. Members are still the most important part of any organization and more effort should be made to recruit more active Superintendents as members. The most disturbing thing we face is the fact that with 104 class A members we can manage to turn out only 50 or less at our meetings. Maybe too many of us think in terms of what the organization can do for me instead of what I can do for the organization. If our existence is to mean something more than just a part time, part interested membership we must all do more than pay our dues. There is room for all and all are needed to realize all the talent that is hidden among our members. 2. *Brotherhood*. This can be a very sticky subject but it can be the very difference between success and failure for us. We probably all feel we are friendly and considerate with the other fellow. But are we? Do we condemn and take sides without knowing all the facts about issues that come up from time to time. Differences of opinion will make us a good organization but how to settle them will decide how good. We should all speak our minds on occasion but let us do it without prejudice and with sincere motive, not just to see how much we can embarrass the other fellow. Brotherhood on a good honest competitive basis will help solve our inactive membership problem. 3. *The Bull Sheet*. The Bull Sheet has all the potential of being the finest publication of its kind in the country. We can be thankful for the Stupples, Rosts, and Woehrls who have kept this paper alive. There has been criticism from time to time about the contents of our paper and when help was asked for, it was not always forthcoming. I myself want to see the Bull Sheet become bigger and better with more pictures, more personals, etc. In other words let's make it a members' paper that will be eagerly

anticipated each month. But you must help by getting news items and material to the editor in time for publication. VIVE-LA Bull Sheet. 4 *Financial*. At our annual meeting the Sec.-Treas. produced a complete financial statement which showed The Midwest to be in sound condition. In fact so sound we might have a tax problem some time in the future. Money is only as good as the use to which it is put. Being the richest chapter in the country can't be very rewarding if we don't do something more beneficial or gratifying for the membership than collecting a large interest rate. Perhaps we could support a charity which could also give us some publicity for which we have been looking. Maybe a free fall clinic, or dues reduction. Your board of directors hopes each member will have some opinion on the aforementioned subjects. All ideas and suggestions properly submitted will receive full consideration. All the preceding accumulation of words simply means help the M.G.C.S.A. help you.

John Ebel  
President

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OPEN LETTER TO MIDWEST MEMBERS

As a retiring board member who has held positions as arrangements and golf chairman, the last two years, I feel I am qualified to express my views on a few points.

I will start off with some thoughts from my experience as arrangements chairman. It is my belief that there is nothing more commendable that a member can do, than to offer his club for a meeting. For without this important contribution, we couldn't play golf, relax, learn new thing and most of all have an association. This contribution takes time, effort and preparation. His rewards are those mentioned above, plus the fact that the membership, manager, and professional think enough of him to give their co-operation, so we may have the privilege of enjoying his club. Nevertheless there exists in every association a few members that are never satisfied, they never seem to be pleased, and are continually finding fault with everything, no matter what the effort. We have a few such critics in our association. And to them I offer this suggestion, quit griping, and enjoy yourselves.

Now for a few thoughts from my experience as golf chairman. It was decided this spring to raise the entry fee from one dollar to two dollars, so as to award better prizes. This enabled us to give the golfer, receiving ninth or tenth prize, a prize as good as the member receiving the number one prize. We never gave out fewer prizes than thirty-three percent of the total superintendents participating, and sometimes as high as fifty percent.

But again we have these chronic complainers who aren't satisfied with the quantity or the choice and they are usually the ones who complain about everything else.

I want to thank all the members who served on my committees. To those members who contributed their golf clubs, GENTLEMEN, I take my hat off to you, for we know the effort it takes. Finally I wish to sincerely thank all those members who appreciated my efforts the last two years, for I honestly tried to do my best.

Respectfully yours,  
Paul N. Voykin.



Back Row l. to r.: Don Gerber, Dudley Smith, Bert Rost, Bill Brady and Adolph Bertucci.  
Front Row: Warren Bidwell, Pres. John Ebel, Roy Nelson and Al Johnson.

### ELECTION OF OFFICERS AND DIRECTORS OF THE MIDWEST ASSOCIATION OF GOLF COURSE SUPERINTENDENTS

At our annual meeting which was held at the Elmhurst Country Club on December 3rd the following men were elected into office.

President, John Ebel - Biltmore Country Club, 1st Vice-President, Warren Bidwell - Olympia Fields Country Club, 2nd Vice-President, Al Johnson - Park Ridge Country Club.

New Directors: Charles Schultz - Hinsdale Country Club, Adolph Bertucci - Lake Shore Country Club, Dudley Smith - Silver Lake Country Club.

Members serving one more year on the Board: Don Gerber - last years President from Chicago Golf, Bert Rost - Butterfield Country Club, Bill Brady - Barrington Country Club.

### Annual Fall Clinic Huge Success!

The tenth Annual Fall Clinic held at Olympia Fields Country Club on Nov. 27th and 28th was by far our most successful. The attendance far surpassed that of any other clinic and the material presented as well as the speakers were all outstanding. There were 43 Midwest Superintendents in attendance and 17 superintendents from other organizations. 11 Assistant Superintendents also attended. The commercial people were well represented with 27 attending. There were 5 University representatives, 2 managers and 2 Chairmen of Grounds. During the Banquet we had 9 complimentary guests. This brought our total for the entire clinic to 116 which surpassed last years clinic by 13.

Thanks to Jim Holmes, the Moderator for the first day we are able to bring you a very complete summary of the first days proceedings.

### Summary of:

### THE 10th ANNUAL TURF CLINIC

November 27, 1962

by: James L. Holms

USGA Green Section

Mid-Western Agronomist

Keynote Address: by O. J. Noer

Mr. Noer summarized advancements in turf technology during the past 42 years or since the conception of the USGA Green Section. At the time the Green Section Initiated research in turf with regard to its relationship to golf, Rhode Island was the only Land Grant College working in the turf fields. Since that time many universities have become interested in turf work.

O. J. listed three steps which are vitally necessary in the overall turf picture:

1. Knowledge of turf culture; theory and practice
2. Understandings of findings
3. Application.

Research personnel such as those who are historically famous as a result of their work with the Green Section, Land Grant College personnel and industrial personnel have worked hard and diligently on the first two steps which has resulted in significant developments in the golf turf picture such as selective weed control, disease control, fertilizer technology, insect control and soil - water relationships. He then payed tribute to the "old timers" and their many efforts to apply research findings with the knowledge and methods which existed, and pointed out that the present day superintendents who are eminently prepared to apply research findings to the daily operation of a golf course owe a great deal to the "old timers." O. J. Commented that the superintendents place in the golf turf picture has been recognized. Labor and financial management is currently one of the superintendents biggest concerns.

He then ended a talk which only O. J. could deliver, with a number of colored slides which gave an excellent pictorial history of advances in turf technology. His last comment, "Do not forsake old tried and proven programs just because something new comes along which looks good but which has not stood the test of time," was accepted by all as an excellent bit of advice.

The following panel made Progress Reports on "Understanding Fertilizer Programs - New Approaches." Private Clubs — Robert Williams

Bob started his talk by commenting, "What is the proper approach to fairway fertilization?" There are conflicting reports and information with regard to the most successful fairway fertilization operation. Agronomists, salesmen and golf course superintendents do not agree on exacting programs. He went on to comment that if exact records are kept, one is often amazed at the end results. Invariably, the fertilizer ingredients and quantities which actually are applied are quite different from what one thinks have been applied. Therefore, Mr. Williams has devised a set of checks and balances which tell him exactly what has been applied at any given time of the season as well as the exact amounts applied for the entire season. It may be possible to arrive at the most successful fertilization program under playing conditions.

To start with, accurate soil tests must be obtained, followed by a thoroughly planned approach. All facets of the program must be coordinated.

At the completion of one growing season Bob reported that results indicate that light - frequent applications of fertilizer appear to be the criterion. Also, the end product applied should be in the area of a 2-1-1 or 1-1-1 ration. The charts and records Mr. Williams has devised were thorough and complete. There were a number of superintendents present who indicated they would be interested in obtaining them.

#### Public Clubs — Anthony Meyer

Following Mr. Williams, Mr. Anthony Meyer gave a complete run down on the overall fertilization practices at his club. Because of financial restrictions, fairways are not fertilized following programs suggested by agronomists and salesmen; rather nutrients were applied as funds became available. However, fairway areas have been fertilized for the past 4 seasons. It was determined that phosphorus and potash were low, thus efforts have been made to increase levels of these chemicals as well as applying them.

A liquid fertilization program is followed on greens with solids being applied in spring and fall. The ratios agree quite closely to those suggested by Mr. Williams, as roughly 2-1-1.

Mr. Meyer went on to say that he also topdressed with Kelp every fall and spiked all greens weekly. Spiking according to Tony is of vital importance to his operation.

#### Analysis of Eight Clubs — O. J. Noer

The data O. J. had obtained was not completely summarized but various trends could be detected. For example an average of the eight clubs again showed that roughly a 2-1-1 ration was present for both greens and tees even though the amount of potash applied to fairways was somewhat low. Also, the trend to light - frequent application was noticeable.

The one club which maintained bluegrass fairways did not fertilize as heavily as those maintaining bent - *Poa annua* fairways. Nonetheless, the 2-1-1 ratio existed. O. J. remarked that if there was sufficient interest, the complete data from the eight clubs could be printed and made available. There certainly was interest and Mr. Noer promised to make this material available in the near future.

The following data emerged in summarizing this panel:

1. A 1-1-1 or 2-1-1 fertilizer ratio appears to give the best overall results.
2. Light-frequent applications are superior to heavy, less frequent applications.
3. *Poa annua* - bentgrass fairways should receive 4+ pounds of nitrogen and approximately 1/2 this amount of P<sub>2</sub>O<sub>5</sub> and K<sub>2</sub>O on a 1,000 sq. ft. basis yearly.
4. Greens should receive 7+ pounds of nitrogen and the same 1/2 - P<sub>2</sub>O<sub>5</sub> - K<sub>2</sub>O ratio per 1,000 sq. ft.
5. There is still considerable work to be done in arriving at exacting programs for individual clubs.

The afternoon session with the panel "Winter Damage

- A Post Mortem", moderated by Dr. Michael Britton.

Greens: Dudley Smith, Ted Woehrle and John Ebel. These gentlemen gave a complete run down on the dates - type damage - recovery procedure for his club. The ice sheet lasted from November 25 to March 24. Two weeks after the ice left - dead grass. After complete and thorough checking of past programs there seemed to be no one thing or particular maintenance practice which would result in the severe damage to turf. However the following could be surmised:

1. Some strains of bentgrass survived better than others.
2. Where porosity (plentiful soil-air and adequate drainage) was good, (new greens and newly sodded areas) no damage occurred.
3. Aerothatching and aeration may be helpful.
4. Mechanical removal of ice may have prevented damage.

Therefore, what should be done to prevent such damage from occurring in the future.

1. Rebuild greens, making certain that porosity is constantly assured.
2. Aerate in fall but be sure aerator holes heal.
3. Do not force feed in fall or spring.
4. Do not allow ice sheet to stay longer than 3 weeks.
5. Use plastic covers for all greens.

Dr. William Daniel reported on fairway damage and commented that many things can "set-up" or predispose an area to ice damage such as, chemicals, poor drainage or excess drainage, excessive fertilization, mechanical damage or just simply nature. He showed a series of slides which depicted the various types of damage which have occurred with suggested remedies for each; such as: Be careful with soluble fertilizer in fall, do not overdo mechanical mat removal, know the chemicals you are applying and correct drainage problems.

Dr. Mike Britton summarized the winter damage by reporting on work which has been done in Wisconsin with legumes and wheat. These people proved that accumulation of CO<sub>2</sub> and by-products of metabolism were toxic to plants which were encased in ice for a relatively short period of time. If any method was used to lessen or remove accumulated CO<sub>2</sub>, plants survived correspondingly longer. The ice sheet phenomenon is exactly what took place last winter and may be the primary cause of death to turf.

The last topic of the first day's session encompassed the panel "Moisture Control - Retention" and was moderated by Dr. Eliot Robert.

Dr. Roberts started the panel discussion by giving an excellent summary of water and its relationship to itself and to other things. For example:

1. Water is the universal solvent.
2. Water pressure in plant cells acts as a structural support medium through the phenomenon of osmotic pressure and the fact of its actual presence.
3. Water is a cooling agent through evaporation and transpiration.
4. Water is a fluid carrier or responsible for transportation within the plant.
5. Water and its surface tension phenomenon is

responsible for many actions and reactions both within and outside the plant.

Eliot's very interesting and learned discourse on water and its many properties was extremely educational and interesting.

Charles Wilson followed Eliot on the program. Charlie showed the Washington State University film on water properties and movement through soils. Mr. Wilson reported that this "must see" film was available to interested groups through the Milwaukee Sewage Commission upon request. The moderator strongly urged everyone to inform those who have not had the opportunity to see this excellent and important film to do so at the earliest possible opportunity.

Tom Mascaro then enlightened and entertained the audience with a series of slides which were taken in many parts of the world. The theme followed by Tom was that water relationships as a whole was at the optimum when soils could be or are properly tilled. Mr. Mascaro's message was timely especially in retrospect to the serious "winter-kill" damage of this season.

Paul Voykin as the last but obviously not the least speaker of the day gave us a complete report on results of using plastic covers for the entire winter season and for a short period of time in spring to facilitate rapid turf cover. Paul presented a series of colored slides which gave visual evidence of the benefits derived following proper use of plastics. Turf covered the entire winter was in absolute superior condition to turf left uncovered. A newly stolonized area covered with plastic was a minimum of three weeks ahead of an adjacent area which did not receive a spring cover of plastic. Also, deadened or winter-killed areas of greens were seeded and check areas were covered with plastic; again the cover enhanced turf development tremendously.

Mr. Voykin made the following general comments as a result of his experience:

1. Do not allow plastic to remain in place if temperatures are above 75°F.
2. Be sure to remove plastic before covered areas turn yellow.
3. He plans to continue the use of plastics especially when there is a "rush" to get a specific area into play.
4. Bent coat hangers make excellent devices to hold the cover away from turf or soil.
5. Old tires are effective in holding plastic down and can be regularly moved thus avoiding smothering turf.

Dr. Don Taylor, Nematologist, University of Illinois was introduced. Dr. Taylor reported that they are



Warren Bidwell, Chairman of Educational Committee and Sherwood Moore, Pres. GCSAA and Supt. Winged Foot Country Club of N. Y. seen leaving Fall Clinic at Olympia Fields Country Club.

currently conducting a complete survey to determine the extent of infestation and damage caused by parasitic nematodes in Illinois golf areas. Everyone, especially the moderator, was vitally interested in what Don had to say.

The program of the day was summarized by Jim Holmes. The summary contained the material presented above.

### RESULTS OF THE 1962 GOLF SEASON

The three best rounds of all the players in our monthly events have been tabulated and these are the final results.

Peter Voykin	averaged	78
Harold Michels	"	79
Domonic Grotti	"	79-1/3
Ben Kronn	"	82
Bob Williams	"	82-1/3
Bill Saielli	"	83
Joe Dinelli	"	83-1/3
Charlie Rack	"	84

Harold Michels, Superintendent of McHenry C. C., will act as the Team Captain at San Diego by virtue of the fact that he won our Annual Tournament in October at Edgewood C. C. The top four golfers listed are eligible to participate on the team. The remaining men listed should be available in case it is necessary to use alternates.



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Nominee for GCSAA President

### GCSAA 1963 ANNUAL ELECTION OF OFFICERS AT SAN DIEGO

The Midwest Association of Golf Course Superintendents are once again being represented in the National Association by a Nominee for the office of President. In the past we were honored to have such outstanding men from our area as John MacGregor, the 2nd President of our Association, Ray Gerber, President in 1950, Norman C. Johnson who was a long time member of our local and then moved to Florida where he became President in 1954, Bob Williams in 1958 and Ward Cornwell who recently came to our local from the Detroit area. Ward was President in 1956.

All of these men were leaders in their time and they all continue to play an important part in our local organization and in our National organization simply by showing their interest and being available for consultation and guidance. These men laid the ground work that was so important for the rapid growth of our National association in recent years. They gave us a purpose for continuing and growing.

Now we have another such person running for office. He too has a great desire to carry on the fine example of leadership that the men before him have displayed. He certainly is well qualified. Roy Nelson has been a member of the Executive Board of the GCSAA for the past three years serving as a Director and most recently as the Vice President; additional responsibilities have been the chairmanship of the Editorial, Advisory and Educational Committees. He recently was re-elected as the Secretary-Treasurer of our local Association.

At our next monthly meeting which will be held at the River Forest Country Club on Tuesday, January 15th, 1963 we will discuss the merits of the remaining nominees on the slate of Officers and Directors of the National. We should all give this a great deal of thought before the meeting and then come up with some definite instructions for the Delegate to the National Convention. We should attempt to pick out the best men for the

job so the new Board will remain strong and aggressive. Each man selected should be a potential President. In the past we have had some weak men elected and it certainly has shown through the years in the results that were obtained. Fortunately in recent years the Boards have been strong and the Association has grown to become one of the finest Professional organizations in the world.

Bob Williams deserves a great deal of credit for our most recent advances because of his wise selection of Dr. Gene Nutter as our Executive Director. He certainly has done a great deal to strengthen the organization. Dr. Nutter has been responsible for much of our growth. Along with the guidance of the fine Boards during the past four or five years we now have an Association that we can be proud of.

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**LOCAL NEWS**

Harold Fredrickson and his wife are the proud parents of a new son born Dec. 22nd. They have named him David J. Fredrickson. Harold is the Superintendent of Evergreen Country Club.

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