



Vol. 7, No. 1  
July 1953

# The Bull Sheet

*Official Bulletin*

*Midwest Association of Golf Course Superintendents*

*Our 27th Year*



**AL HINTZ**  
Supt., White Pines Golf Club

**THE JULY MEETING**  
**MONDAY, JULY 13, 1953**  
**WHITE PINES GOLF CLUB**  
**BENSENVILLE, ILLINOIS**

**AL HINTZ, OUR HOST**

**GOLF IN AFTERNOON**  
**DINNER 6:30 P. M.**

**BUSINESS MEETING**  
**QUESTION BOX**

**OUR EDUCATIONAL CHAIRMAN HAS SCHEDULED A QUESTION BOX AFTER OUR BUSINESS MEETING. BRING IN YOUR QUESTIONS AND LET US ANSWER THEM. LET'S MAKE IT A BIG MEETING**

ASSOCIATION ANNUAL PICNIC, NELS JOHNSON ESTATE, LIBERTYVILLE, ILL. MONDAY, JULY 27.



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

Editor, William H. Stuppel, 543 Michigan Ave., Highland Park, Ill. Associate Editors: Al Johnson, Bert Rost. Art Director, Paul Burdett.

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### THE PRESIDENT'S MESSAGE

It is rather startling to discover that we have passed the longest day of the year and that now we are, for calendar purposes, going to get shorter and shorter days. We know from long experience that this is the time of year in which we redouble our vigilance and care and keep that golden thought in mind, "It's a great job in the winter." Good luck to all of you and me too.

There was some laughing comment at the last meeting about the establishment of the Seniors Club and having special prizes for them. After thinking the situation over and especially after looking over the crowd, this no longer seems a funny idea. It seems like a meritorious idea and I urge the membership to back it and that the Tournament Committee be instructed to provide additional prizes for this group. More power to you, boys, and may you never be called "Old Boys." People who have worked with grass as long as all of you have will always be young in spirit and thoughts.

It is appropriate, too, at this time of the year to ask for a word of patience with those youngsters who are working on courses for the first time. For many of them this is their first working experience. The way we handle them may have a powerful influence on them for the rest of their working lives and from these ranks will come the men who will carry on the grand work we have brought so far along. Be patient but firm; remember the dumb things you did at that age. It may be you will be proud of someone now working for you in the very near future and that he might be grateful for your good influence.

I'll be seeing you all at White Pines.

Ray Davis, President

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### THE JUNE MEETING

On June 8th it was our extreme pleasure to be the guests of the Lake Shore C.C. and Joe and Adolph Bertucci their able Sup'ts. The course was in superb condition, with the fairways about as near perfect as possible.

After golf we retired to the club house where we were treated to one of the most beautiful buffet dinners we have ever witnessed. The club manager left no stone unturned in giving us the best. It shall long be remembered.

Our educational committee presented a most interesting program after dinner. Dr. William Klomparsens of the Upjohn Co. was our guest speaker. The subject was fungus disease and its identification. We all had the opportunity to see fungus at work under the microscope. We sincerely hope that Dr. Klomparsens will be a frequent visitor to the midwest area.

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### NEW MEMBERS

We welcome the following new members into the organization. Harold J. Maloney, The Upjohn Co., Kalamazoo, Mich., Steve Serbula, 2345 N. Cicero Ave., Chicago, Ralph Bond, Madison, Wisconsin.

### GOLF WINNERS AT LAKE SHORE

1. Frank Dinelli, 2. Ed. Muzik, 3. Chuck Daugherty, 4. Mel Warneke, 5. Julius Buchen, 6. Stan Arendt, 7. Mike Polacci, 8. J. Favoleo, 9. Fred Haloran, 10. Red Sellers, 11. Emil Mashie, 12. Andy Dunn, 13. Amos Lapp, 14. Don Stewart, 15. Bert Rost, 16. Wally Strange, 17. Ed Stewart, 18. Joe Klem.

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### CONGRATULATIONS

Congratulations to Dave Mastroleo who became the father of a son William Frank, 6 pounds 8 $\frac{1}{4}$  ounces, born May 21. Also congratulations to Frank Mastroleo, the grandfather.

Also congratulations to Frank Dinelli who became a six-time grandfather with the birth on June 2 of Alice Francis to Frank's second daughter Lillian. The girl weighed 6 pounds 12 ounces.

Both granddads at last report were holding up well.

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### ON THE AILING LIST

Ray Didier, who suffered a heart attack several weeks ago, is reported out of the hospital and is at home and getting along in good shape. Best wishes for a speedy recovery, Ray.

Ben Gee underwent an operation on June 5. Ben is reported to be recovering nicely and we hope to see his genial self at our next meeting.

Nancy, youngest daughter of Frank Dinelli, underwent a minor operation on June 15 and is getting along nicely.

Our condolences to Dave Jr. and Jock McIntosh and families. Dave Sr. passed away early in June. He had been the operator of Oak Hill C. C. since it was built in 1924.

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### THE PICNIC

Our annual picnic will be held at Association member Nels Johnson's estate on Walnut Street in Libertyville, Illinois on Monday, July 27, from twelve noon on. There will be horseshoes, baseball, and games for the kids. Prizes. Smorgasbord and refreshments will be furnished by Mr. Johnson. So load mama and the kids in the car and ride out to Libertyville. We are going to have a wonderful time.

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There is a great deal of controversy as to the use of Maleic Hydrazide as a growth retarder on the golf course. It seems doubtful that any Superintendent in his right mind would attempt to use it on greens, tees and fairways. Vigorous growth is necessary for vigorous turf. The use of retarders on banks and other hard to cut areas has some merit. Some has been used for this purpose this spring and there seems to be some advantage to it.

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### COMING EVENTS

The July Meeting White Pines Golf Club, July 13. Annual Picnic, July 27, Nels Johnson Estate, Libertyville, Illinois.

M.R.T.F. Field Day, Purdue University, August 3. Pro.-Supt. Tournament, Mission Hills C.C., Aug. 31.

Midwest-Wisconsin Joint Meeting, North Shore C.C., Glenview, Ill., Sept. 14.

The October Meeting and Fall Tournament, Tam O Shanter C.C., October 5.



## SOMETHING ON FUNGI

*Dr. William Klomparens, Plant Pathologist, Research Laboratories, The Upjohn Company*

Fungi are placed with the higher green plants in our present system of classification. Such a classification, of course, tells us that many similarities exist. These similarities in turn will partially explain the difficulties we encounter in trying to control one plant while leaving another undamaged.

In a very wide sense, the main difference between higher green plants such as trees, shrubs and flowers and the members of the fungus family, is that the fungi lack chlorophyll. There is, of course, the extreme difference in size. Most fungi cannot be studied without the aid of a magnifying instrument of some kind. The lack of chlorophyll, however, is an indication as to why we are faced with devising control measures for fungi.

Since the fungus cannot synthesize its own food the way the higher, green plants can, it is forced to find a source of food. This is done in one of three general ways.

Many fungi obtain their food entirely from dead and decaying plant residues. They are active in destroying the fallen tree limbs, leaves, corn stubble, grass clippings and other organic remains. Another group may, at times, live on this decaying matter, but is also capable of attacking the higher green plants. A third group cannot break down the dead organic matter in order to obtain food. It lives entirely at the expense of the higher, green plant, obtaining its food from the living cells of the host plant. It seems it is the parasitism of these last two groups that the Greens Superintendents would like most to understand. Why? How? When? are the questions often asked.

Taking these in the order named, we find the "Why" explained by the fact that all life, particularly animal life, is dependent upon the manufacture and storage of sugars, starches and other foods by the green plant. The fungi, lacking chlorophyll, thus lacking the ability to manufacture their own food, utilize both plants and animals as a source of food. Why certain fungi choose a certain crop, such as bent grass, will remain an unanswered question. Many fungi have probably adapted themselves to one or more host plants over the centuries. Diseases have certainly been present for as far back as we can trace history. At least three centuries before the birth of Christ and in the Old Testament we can find distinct references to plant disease being a partial cause for crop losses and famines. It is doubtful that these organisms are identical to the one we find now. The fungus, with its rapid reproduction, very readily adapts itself to the higher yielding changed plants that we know today. The taking of Mother Nature's plants and concentrating millions of them in small areas would also aid the fungus in adapting itself and certainly solve its food problem.

The "How" has been partially explained by scientific workers. The fungus, upon entering the tissues of the host plant, is able to absorb some substances unchanged but must change some others before it can utilize them. In some instances, enzymes, secreted by the fungus, kill the cells and the fungus immediately feeds upon these dead cells. In some cases the fungus obtains food from the tissues of the host plant without severe damage to this host. This parasitism is interesting since the fungus requires the same nutrients as the higher green plant. Your fertilization of the bent grass may, in fact, aid the fungus. A possible example might be the suppression of Dollar Spot by adequate amounts of nitrogen. It is very possible that the fungus fills much of its need for nitrogen from the fertilizer, in

this case, and not from the grass.

The "When" has been worked out under controlled conditions. Parasitism of green plants is dependent upon many factors. In the field of turf diseases we find, however, that there are a few very important principles. The fungi, most of which are able to live very well in the soil, may be found at most any time. The bent grass is a constantly present factor. The very important variable factors contributing to disease are: temperature and moisture. Even these are complicated by other factors such as maintenance practices, insecticides, bruising or wounding and grass varieties. The weather, however, plays a most important part. Since the fungus and the grass are almost ever-present, we need only the proper temperature and humidity. Large Brown Patch, for instance, we know occurs only under the very high temperature and humidity conditions. The fungus is not able to enter the plant in order to obtain its food under other weather conditions. Many other examples exist. Certain diseases require specific weather conditions and do not occur if the proper weather is not present. Also, these conditions must often exist for a certain period of time.

But fungi are not always detrimental. Probably their most important function is the decomposition of the dead and decaying organic matter that would otherwise accumulate. The mushrooms are used as food, and many fungi are used in industry to produce materials such as beer, wine, leather, cheese and countless other important products. So — there is a good side to everything — even *Poa annua*. If Greens Superintendents didn't have *Poa annua*, they wouldn't know what to use for conversation.

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### GERBER WINS MIDWEST SENIORS TITLE

Ray Gerber, shooting the best score of his life, a hot 39-38-77, walked away with the Midwest Seniors Championship, Monday June 22 at Bonnie Dundee. Ray played a steady game all the way thru and finished far ahead of his nearest competitor. Ray says that when he heard that the Championship was to be played, that he practiced day and night. In fact, Ray's 77 was second lowest of the day for the Seniors and the junior members both. The members thought so much of Ray's great game that at the meeting that evening a motion was made that the Midwest Association of Golf Course Superintendents send Ray to the National Tournament to be held in Miami, Florida in January with all expenses paid to represent us in the Seniors class. Pres. Davis ruled that as this was not a regular meeting, the motion was out of order but that the idea would be considered and brought up at a future regular meeting. Jock Anderson won the Seniors low net prize.

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### THE OUTING AT BONNIE DUNDEE

Thirty five golfers turned out on June 22 on a lovely day to play Jock Anderson's superbly manicured acres. The greens were in such good shape that the boys were sinking them from all over the green. Forty men sat down to one of Jock's famous steak dinners in the evening and a social get together followed dinner.

Golf winners were as follows: Seniors Champ, Ray Gerber; Seniors low net, Jock Anderson. In the tournament open to the juniors as well as the seniors, blind bogey winners; 1. Bill Cummings, 2. Emil Cassier, 3. Joe Dinelli, 4. Don Strand, 5. H. Timm, 6. Julius Buchen, 7. Mike Polacci, 8. Bill Saielli, 9. H. Buchen, 10. Dick Buchen, 11. Charley Heckler, 12. Dom Grotti, 13. Warren Roseman.



## MIDWEST REGIONAL TURF FOUNDATION FIELD DAY AUGUST 3.

Since 1950 the turf research program has been developed around the experimental plots at the Purdue Agronomy Farm, 7 miles northwest of Lafayette on Highway 52, and the experimental putting green on the Agricultural Campus. Some of these plots are now three years old so that they will show very well the amount of turf remaining after two complete years of management, and the comparison of the many grasses sold for turf purposes.

The 1953 Field Day is scheduled on Monday, August 3, as it is believed that most golf courses will still have their summer help on the course and will not be in any process of renovation at that time. Also, by selecting Monday those who must travel a considerable distance may do so on Sunday. They will be able to return home Monday afternoon and evening which would require them to be away from their course only one day.

The program will start at 9:15 A. M. on the experimental green, Purdue Campus, where 15 varieties of bentgrass, Bermudas and nitrogen fertilization of bent will be discussed. From there we will go to the Lafayette County Club at 10:30 to observe the experimental green with soil conditioners, Poa annua control, crabgrass control and zoysia plantings in No. 8 fairway.

After lunch the Field Day continues at the Agronomy Farm, starting at 1:15 P.M. where zoysias, lawn grass seedings and bentgrass fairways will be shown, as well as clover control and cyanamid renovation of turf. The program will close there at 3:15, which would complete the tour for those who arrive in the early morning. Those from Chicago and Indiana may prefer to drive down Monday morning, and arrive at the Agronomy Farm northwest of Lafayette at 1:15 to see the turf plots there. Then we will travel to the campus to see the experimental putting green from 3:30 until 4:30 and then go to the Lafayette County Club from 5:00 to 6:00 P.M. This would allow those to then drive home in the evening, having dinner somewhere on the way home.

August 3 will be busy for all people, but these are the results of the clubs support of the Midwest Regional Turf Foundation, and we anticipate having a large group to see the results and apply them to their problems.

Dr. William H. Daniel

### SPREADING IT THIN

Sixty nine tired and hungry men sat down to a delicious roast beef dinner at Lake Shore on June 8. The dinner was the culmination of a beautiful day, golf over a perfect golf course, a wonderful, perfect dinner with superlative service, Really, one runs out of adjectives.

Our Educational Chairman, Bob Williams, provided an excellent speaker, Dr. William Klomparsen, who has just received his degree at Michigan State and has gone to work for Upjohn. Dr. Klomparsen gave an excellent talk on fungi and the method of growth. It was a well spent afternoon and evening.

Some of the boys who went to visit Ray Didier at the West Suburban Hospital reported that they could not get in to see him due to the press of other visitors.

Oscar Borgmeier of Geo. A. Davis, Inc., furnished the refreshments at Lake Shore. It was a warm day and it is said that the boys did away with 15 cases of the amber brew. Oscar says it was all right with him as Lake Shore is a dry club and he didn't want the boys going around with their tongues hanging out.

Bill Krafft is the new superintendent at Southmoor Country Club. Bill goes to Southmoor after 24 years at Fox Lake Country Club as Pro-Superintendent. We wish Bill the best of luck on his new job.

Dom Grotti says its a long road that has no turning and every thing comes to him who waits. Long-suffering Dom had a big day at Lake Shore, he and his partner finally "took" Dinelli and Saielli after tryin for almost two years. However, it won't be so easy next time says Dinelli. "Wait till I get a little time to practice." When's that gonna be, Frank?

Zoysia plantings in the district are doing excellently. The grass is spreading at a great clip this warm weather. We noticed this especially on the plot at Northmoor where Z-73 was planted in new ground with no competition from other grasses.

Joe Kiddle, big bicycle man from Lake Forest, has planted some Z-73 in his front lawn. Joe wonders if Zoysia will make a better turf for his croquet court that the creeping bent he now has. Better leave it as is, Joe, these croquet players are pretty particular.

We were very happy and pleased to have as our guest at our meeting at Lake Shore, Ward Cornwell, President of the Michigan and Border Cities Golf Course Superintendents Asociation. Ward flew into Chicago the day of the meeting and was planning to fly back the same night. That was the night they had the tornado in Michigan and we hope that Ward got home safely.

Due to the downs of the card game at Lake Shore, Joe Klem was not sure whether he or some other player had the next payment on the furniture. Joe plans to marry Miss Joan Smith of Chicago next September 19. Joe is with Ray Rolfs at Riverside Country Club.

Dean Searles of the College of Pharmacy of the U of I got an honorary degree from South Dakota State College on June 8.

Al Johnson reports that he has lost six big trees due to high winds this year.

George Roloff is getting back on his feet after his recent attack of sciatica.

After watching Mel Warnecke of Evanston Country Club hit the ball there can be no doubt that he is in fine shape again after his recent operations.

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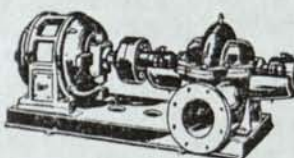
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