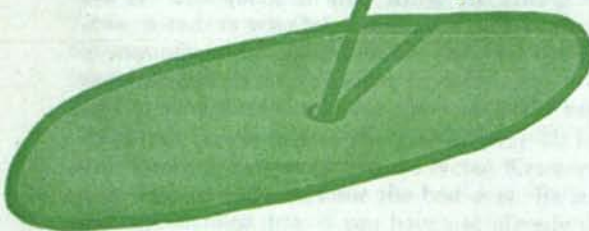




# The Bull Sheet

Official Bulletin

Midwest Association of Golf Course Superintendents



CHARLES SCHULTZ

**THE MAY MEETING  
RUTH LAKE COUNTRY CLUB  
HINSDALE, ILLINOIS  
TUESDAY, MAY 21, 1957  
CHARLES SCHULTZ, OUR HOST  
SPRING GOLF TOURNAMENT  
DINNER — 6:30 P. M.  
BUSINESS MEETING — 7:30 P. M.  
EDUCATIONAL MEETING**

*Dr. William H. Daniel will be  
the speaker at our May meeting. He always  
has an important message for us. You will  
not want to miss him.*

*Spring Dinner Dance, Oh Henry Ballroom, Willow Springs, May 10.*



THE BULL SHEET, official monthly publication of THE MIDWEST ASSOCIATION OF GOLF COURSE SUPERINTENDENTS. Editor, William H. Stuppel, 543 Michigan Ave., Highland Park, Ill.

Dear Fellow Members:

True, we needed rain — and I'm sure you will all agree we've had plenty. Everyone should be happy in spite of the fact that most of us are working overtime "grass-cutting."

The May meeting will be held at Ruth Lake — Charles Schultz, our host. Charles promises us a good time. This is the time of year when we are all so very busy but I am sure that each one of us will find it very well worth his while to take a few hours off — attend the meeting — and learn about the other fellow's problems. These will be many in the weeks to come as all of us know.

The Secretary has notified me that some of the members are delinquent in their dues. According to the By-Laws, members who are delinquent will be dropped from the organization if said dues are not paid promptly. I am confident this is an oversight in each case — will trust them to send their checks for the dues in the earliest mail.

Don't forget to save the date of May 10 for our Annual Spring Dance at O'Henry. Norm Kramer has worked so hard to make this one the best ever. Be sure to send your reservations now if you have not already done so.

May tenth then —

AMOS E. LAPP  
President

#### OUR MAY MEETING

Our May meeting and Spring Golf Tournament will be held at Ruth Lake Country Club, Hinsdale, Illinois on TUESDAY, May 21. Charles Schultz will be our host. As has been customary thru the years, the May meeting is the occasion for our annual Spring Golf Tournament. Dave Mastroleo has arranged to have his usual fine assortment of prizes, so you had better dust off the old clubs and get into the tournament in the afternoon. Dinner will be at 6:30 P. M. and our meeting will follow. Education Chairman Walter Fuchs has arranged to have Dr. William H. Daniel as our speaker of the evening. Dr. Daniel always has an interesting message for us and it should be a very educational meeting. Plan to attend.

#### NEW MEMBER

We welcome Mrs. Arlene Sliker as a Class A member of our Association. Mrs. Sliker is the Superintendent of Streator Country Club, Streator, Ill. We met Mrs. Sliker at Purdue in March and know that she will be an active member of our organization.

The Wisconsin Golf Course Superintendent's Association met at Rivermoor Country Club, Waterford, Wisconsin on Monday, May 6. Golf was played in the afternoon and an Educational Round Table discussion of questions and answers featured the meeting.

April goes down in the records as the third wettest April in the last 50 years. The first part of the month was cold and there was not much growth but the rain and warm weather the last two weeks things changed and now spring is in full bloom and everything looks beautiful.

#### THE SPRING DINNER DANCE

Our Spring Dinner Dance will be held at Oh Henry Ballroom, Willow Springs, Illinois, on Friday, May 10, 1957. Dinner will be at 7:00 P.M., delicious roast beef or fish. Entertainment will be by Ted Grayson, Comedian, and Gaye Claridge's orchestra. There will be door prizes, and flowers for the ladies. For an evening of enjoyment plan to come and bring your friends. Our host and hostess for the evening will be Mr. and Mrs. Norm Kramer. Tickets are \$5.00 per person. The ballroom is located on Archer Avenue, 1/4 mile west of Willow Springs Road, or 3 miles east of Route 83. Come out and have a good time.

#### OUR APRIL MEETING

Our April meeting was held at Midlothian Country Club on Monday, April 8. Ed Duehr was our host and he left nothing undone to make our visit there most delightful. The only thing that Ed did not have under control was the weather. It was chilly and windy, but in spite of that we had three rugged individuals who toured Ed's beautiful golf course. You can probably guess that our old reliable Frank Mastroleo was one of them. The others were Dave Mastroleo and Jim Service. Some 85 members and guests sat down to a beautiful and delicious dinner that evening. Our Golf Chairman announced that there not being enough golfers to award golf prizes that he had a number of door prizes to distribute. Walter Fuchs, our Educational Chairman introduced our speaker of the evening, Mr. Roger Brown of Chipman Chemical Company who gave us a most interesting talk on the control of aquatic weeds.

#### DOOR PRIZES

1. Bert Rost, 2. Bill Stuppel, 3. Chet Randby, 4. Al Rauch, 5. Dom Grotti, 6. Jack Quinn, 7. Mike Coyne, 8. Frank Mastroleo, 9. Warren Roseman, 10. Floyd Sander, 11. Norm Kramer, 12. Jim Holmes, 13. Jim Burdett, 14. Joe Canale.

Chet Randby advises us that the meeting at Edgewood Valley will be in August instead of July as announced in the April issue. Our apologies, Chet.

We were most happy to see Stan Arendt at our April meeting. Stan looks in the pink of health and says he is feeling fine. He said that he had a good rest in Naples, Florida, this winter and that good old Florida sun did him a lot of good.

On Friday, March 8th, Barney Wendt of the Olson Rug Co. returned to Frank Dinelli of Northmoor C. C. the top coat he collected at the meeting at the Midwest C. C. some five months ago. Barney insists that he has not worn the coat since that date till he attended the Purdue meeting and discovered that the coat he was wearing was not his. Frank says that Barney's coat, which Frank has had these five months was too small. Everyone is happy now.

Mrs. Ray Davis of Glenview, has returned home from the Resurrection hospital in Chicago, where she underwent a major surgical operation. At this time she wishes to thank all her friends for the flowers, cards and visits during her illness. She is feeling so much better at this writing.



## AQUATIC NUISANCE CONTROL

By R. A. Brown

Algae and aquatic weed problems of golf course ponds and water hazards can be controlled effectively and economically. Atlas "A" or liquid sodium arsenite is the best known aquatic weed killer on the market. Depending on the density of the problem, type of nuisance, and the time of treatment: a pond can be cleared up by using between 3 to 10 parts per million of arsenic trioxide. The phrase 10 parts per million means applying 10 parts of arsenic trioxide for every million parts of water. In other words, you would apply 10 lbs. of arsenic trioxide (AS203) or 2½ gals. of Atlas "A", (since there is 4 lbs. of arsenic trioxide in a gallon of Atlas "A") for every 1,000,000 lbs. of water or 120,000 gals. of water.

If the pond has a bad weed problem and is congested from shore to shore, it is wise to divide the treatments into thirds or quarters, depending on the size of the pond. Allow one week in between treating each section. The reason for this is to prevent the suffocation of the fish. Dying vegetation absorbs oxygen. All too often fish kills have resulted because lack of oxygen and the blame immediately was put upon the chemical. If the application is made according to directions, there need be no fear of losing any fish.

Water from treated ponds should be left undisturbed for at least three days. After this waiting period the water may be used for anything that it was previously used for without fear of damaging fair ways or poisoning animals.

A properly treated pond will clear up in 3 to 10 days and will remain free from vegetation for the rest of the season. Depending on the conditions, another treatment will usually be needed the following year, but at a far less percentage.

For special algae problems two new products are available called Delrad and Phygon XL. These products are non-poisonous and control the species of algae that sodium arsenite does not.

A weed free pond is a credit to any course and a happy home for fish.

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### NOTICE

The Executive Board announces that after next meeting (May 21) all delinquent members will be dropped from membership.

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We note with interest the initial issue of the Mid-Continent Turfletter of the United States Golf Association Green Section. Dr. Marvin Ferguson is the Mid-Continent Director and National Research Coordinator and James L. Holmes is Mid-Western Agronomist. We wish to express our sincere appreciation to the United States Golf Association Green Section for the foundation of the Mid-Continent office and our best wishes for the success of Dr. Ferguson and Jim Holmes in their endeavor to be of assistance to the golf courses and the golf course superintendents of this area.

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It was announced at our last meeting that Dr. William H. Daniel will be our speaker at the May meeting and that Dr. O. J. Noer will be our speaker at our June meeting at Deer Park.

## FUNGUS COMPOUND MAY SPEED PLANT GROWTH

A rare and little-known substance — gibberellic acid — has caused some remarkable increases in plant-height growth in laboratory tests.

USDA scientists P. C. Marth, W. V. Audia and J. W. Mitchell report that gibberellic acid may have possibilities for increasing the growth rate and yield of a wide variety of crop plants. Research is being expanded to find some practical uses for this plant-growth regulator.

### TRIED ON VEGETABLES

In greenhouse studies, the researchers applied gibberellic acid as a lanolin paste mixture to the outside of young stems. Within 3 to 4 weeks, plants such as snapbean, soybean, peanut, pepper, eggplant, corn and barley had doubled or tripled in height. Weight (and solid matter) of soybean and snapbean plants was increased by 30 to 40 percent.

New growth of young forest trees such as willow oak, tulip poplar and maple was greatly increased following treatment, but only a slight increase in growth was noted with pine and white spruce.

In limited tests, direct application of the acid to several plant fruits — tomatoes, snapbeans and peppers — did not affect growth.

Other greenhouse tests showed that the chemical set back the flowering of certain ornamental and crop plants, but advanced flowering in others.

### AS FOLIAR SPRAY

Researchers are now using a foliar spray to apply the acid. Extremely small amounts — as little as 1-millionth of an ounce of the acid in 1 ounce of water — will make plants grow taller.

Gibberellic acid is produced by the fungus *Gibberella* which causes a serious rice disease in Japan. The disease is characterized by excess plant growth, lodging and low yields. The chemical responsible for unusual growth in height was isolated from the fungus, and studies were begun to determine its effect on other plants.

Research is hampered by a shortage of the acid, because of a great demand by scientists and the fact that no method for large-scale production has been developed. Marth, Audia and Mitchell point out that gibberellic acid is only one of many growth regulating compounds being studied by the USDA.

— W. A. CLEARY

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Probably the turf disease which in the past has been most dreaded by the Superintendent in the northern parts of the country and in Canada is Snow Mold. During recent years, we in the Chicago area, at least, have found how to prevent it on greens and tees by application of large doses of fungicides in the late fall and early winter. However, we still have to contend with it on Bent and *Poa Annua* fairways. So far this year, this has been the case. Greens and tees which were properly treated before snow fell this winter are, so far as we have been able to learn, clear of the disease. However, fairways and collars of greens not treated have considerable Pink Snow Mold and another type of Snow Mold, which, at least to some of us, looks a good deal like *Pythium*, being rather small in size with a black ring around it. It is most noticeable in sheltered spots where accumulations of snow and ice lasted the longest. Even some approaches which received a treatment show signs of the disease and we are lead to assume that accumulations of fungicides from the summer months may have a bearing on the presence or lack of the disease.



Your Editor, while enjoying his vacation in Florida, paid a visit to our old friend, Norman Johnson at the Country Club of Florida at Del Ray Beach. This is a new course, having been built during this last year. Norman has been on the job since work started and has the course in excellent shape. He has planted Tifton Bermudagrass on his greens and the Ohrmund strain on fairways. It was most interesting to the Editor to visit the course, having been there last winter when the work was just starting and seeing it now in an almost perfect condition. Matt Bezek is working with Norm at the course and he was found cutting the huge tees with a 7-gang fairway mower. Norm says there are over 5 acres in tees, so figure out the size of them. Greens are also large, beautifully contoured and in fine playing condition, except for a few weeds and foreign grasses which Norm says he is starting on to eliminate. It was most surprising to find Ted Woehrle working on the course. It was interesting to note how Norm has solved his labor problem. He has all white help on the course, which is unusual in the South. They are mostly all retired men. Among them are some ex-Superintendents who are Jerry Vanasse of Hartford, Connecticut, John Bernard, formerly Supt. at Miami Shores C. C. His mechanic is a retired Tractor Dealer from Albany, N.Y. He also has several retired farmers and a retired movie extra. Norm is very happy and sends his best regards to all his friends.

Ray Gerber in his report as Chairman of the Information and Placement Committee, of which committee he has been Chairman since its formation during the Presidency of your Editor, states that the Committee has been helpful to several clubs in the Chicago District in obtaining a Superintendent and that it is always ready to help a member Superintendent better himself. He said that he had been invited to several clubs during the past year for the advice of his committee. This invitation was made by the Superintendent and this is the only invitation which the committee will recognize. No information of any visit is made public without the consent of the Superintendent. There is no charge for the service and the function of Ray's Committee is to help the Superintendent directly.

Gerald Dearie of Medinah is proud of his grandson, Gerald William Dearie son of Gerald Dearie Jr. of the Edgewater Country Club. Gerald Sr. tried to hide his grandson so the parents couldn't take the child home but he failed.

Many men who attended the meeting at Purdue March 4-5th and 6th complained that there was so much offered on the program that they couldn't take it all in. This is a good complaint.

Walter Fuchs of Glen Eagles C. C. who attended the Short Course at Iowa State reported that that meeting, too, was well attended and was packed with much important information.

Bob Williams stopped to spend half a day with Chet Mendenhall at the Mission Hills G. C. at Kansas City, Mo. on his way to his Texas vacation.

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