



Vol. 5, No. 9.
March, 1952.

The Bull Sheet

Official Bulletin

Midwest Association of Golf Course Superintendents

Our 26th Year



Dr. Ralph Voigt
Director of University of Illinois
Drug Plant and
Horticultural Experiment
Station Lisle, Illinois

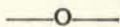
MIDWEST REGIONAL TURF CONFERENCE

March 3-5, 1952

Purdue Memorial Union

March 10th Meeting
Sherman Hotel 2:00 p.m.

THE BULL SHEET, monthly publication of the Midwest association of Golf Course Superintendents.
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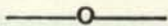


PRESIDENT'S MESSAGE

During the few winter months the Superintendent does what he can to learn new methods and keep up with research by attending the many conferences as his time permits. It is with this thought in mind that we will try to do our best in our own organization to stress education at our winter meetings.

It is our hope that all those in attendance will try to take part in the program so that the best may be brought out in questions and answers in the program set up. Let us all take part to get the most out of the program.

The advancement of our profession is depending more and more on the interchanging of ideas from our conferences and are own organization meetings. Let us make our March and April meetings the biggest and largest attended meetings ever before we go into our golf program for the summer months.



KRILIUM

C. E. Arnold discussed the new material Krilium, being promoted by Monsanto Chemical Co., at the Vegetable Growers School in January. Briefly he reported that Krilium is a synthetic agrigator, acting as a binding material to group soils together. It does an excellent job of causing soils to aggregate.

The effect of this action is to promote aeration of the soil; to increase the water holding capacity of the soil between 22 and 36%; and holds the surface of the soil open and porous to water.

It reduces crusting, and cracking.

At this time it has not been in experimental use long enough to show the reaction of the more open soil on plant growth. Tests show some increase in quality. The estimated cost of the material at this time will be \$2.00 per lb. and will require about 300 lbs. per acre. The estimates of the per acre cost vary from quite a low requirement where the material is to be used only over the planted row to quite high where it is spread over the whole area. It reduces erosion by increasing the porosity of the soil. It is resistant to the action of microorganisms and has held up in the soil for three years. It may be more durable than natural materials. It is a synthetic gum or resin, a by-product of the rubber industry. It is a finely divided powder.

There is no indication of any fertilizer value in this material. It may be applied at any time, put on when the soil is dry, mixed in thoroughly and becomes effective when water is applied.

At this time the material is under test in the Floriculture greenhouses at Urbana where the soils treated are very porous and open.

MIDWEST REGIONAL TURF CONFERENCE

MARCH 3-5, 1952

Purdue Memorial Union

MARCH 3

- 9:00 Begin Registration
- 10:30 Quick tour of Campus Experimental Putting Green.
- 12:00 Speakers' Luncheon - Chestnut Room.
- 1:15 Opening of Conference - South Ballroom.
Welcome - N. J. Volk.
- 1:30 The Superintendent, the Green Chairman, the Locker Room - J. Porter Henry.
- 2:15 Shrubs, Selecting and Pruning - Henry Gilbert.
- 3:15 Turf Tales from England - E. Sharvelle.
- 3:35 Kodachrome Review of 1951 - O. J. Noer.
- 6:00 Banquet - Purdue Glee Club & Purduettes.

MARCH 4

- Sectional meetings 9:00 to 4:30. Select 4 out of 7 presented.
- Selection 1 - 9:00 — 1:15 — 3:00
Weeds in Turf.
Chemical Crabgrass Control - O. C. Lee.
Chemical Poa annua Control - L. Munzenmaier.
How Management Affects weeds - O. J. Noer
- Selection 2 - 10:30 — 1:15.
1951 National Coordinated Fung. Tests - Chas. Wilson
- 4 Years of Diseases & Fungicides - E. Sharvelle.
- Selection 3 - 1:15 — 3:00.
Turf for Lawns of Industry, Parks & Schools.
Planting a Large Lawn - Harold Bohling.
Grass Seeding Problems - C. M. Harrison.
The Turf Program at Upjohn - Carol Lawrence.
The Yard Parks Program in Indianapolis - R. Duke.
- Selection 4 - 9:00 & 10:30.
Maintenance on Trees - Carl Fenner.
- Selection 5 - 10:30
Commercial Dealers Problems.
New Materials & the Comm. Dealer - Paul Burdett
- One Dealer's Problems - A. Stuart Baker
- Questions for Research - W. H. Daniel.
- Selection 6 - 9:00 & 3:00.
A New Water System at Westwood - Stan Graves.
Transite Pipe - Representative.
- Selection 7 - 3:00.
Guided Tour of Music Hall.
- 7:00 Moving Pictures - West Faculty Lounge.
- 8:00 Annual Meeting of Midwest Regional Turf Foundation Membership.

MARCH 5

- 9:00 Extension looks at Turf - Charles Wilson of U. S. G. A.
- 9:40 Purdue's Turf Management College Course - W. H. Daniel
- 10:00 Compaction & Moisture Problems in Turf - R. B. Alderfer.
- 10:50 Stump the Experts.
- 12:00 Close of Conference.

The 1952 Conference has been planned to consider problems of golf course superintendents, landscape, cemetery, institutional and industrial lawn supervisors, and turf material dealers. It is open to anyone interested in turf and its management. Registration fee is \$10.00. Rooms may be reserved at Purdue Union, Fowler Hotel, Lahr Hotel, Cedar Crest Hotel (Hy. 52 Bypass), and Morris Bryant Hotel (Hy. 52 north).

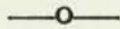
TURF RESEARCH REPORT

The Turf Research Committee met at the University of Ill. union building at noon Thursday, Jan. 31st. with Dean Serle, Dean of the University of Ill. school of Pharmacy and Dr. Ralph Voigt, Director of the University Drug plant and Horticultural Experiment Station at Lisle Ill.

At that time our plans for the proposed project for Turf Improvement were presented to Dean Serle who in turn will guide it through the proper University channels in hope of getting an early approval of the project.

Our hats are off to Dean Searle and Dr. Voigt for the many hours they have spent in considering this proposal. We are sure that we our primary interest. Grass has found two very fine friends.

Copies of the proposal will be available to the members of the Midwest Association soon.



NATIONAL CONFERENCE AT COLUMBUS

Some of the Midwest Superintendents that were present in Columbus February 4, 1952, made a tour of the Golf Course in that area. At Scioto C. C. the boys saw the Club House that burned during the Christmas Holidays. Ray and Paul Schurtz showed the boys around at Scioto. The Ohio State University course was visited, Superintendent Clarence Huber had everything in good order and the 36 hole course was very well equipped. At the Columbus C. C. which is the oldest country Club in Columbus, Everett Hoover the Superintendent served refreshments. Mr. Hoover has eighteen (18), extra tees on his course which are excellent.

Monday evening there was the usual get-together. Tuesday the exhibits were open to those attending. There was very little new equipment shown at the show. Tuesday evening there was a pretty lively session in the membership meeting. The topic of insurance was brought up and after much discussion the meeting was recessed till the second session Thursday evening at which time the question of insurance would be brought up after further study by the policy committee. The Educational program was far below what it looked like on the program. There was a very nice speech given by the Mayor of Columbus. After the afternoon session on Poa Annua, which most of us are plagued with, there was very little brought out other than what we have known from our own experiences. I will say in my own opinion that I thought Dr. Daniels, who has visited our district many times did a wonderful job. Our U. S. G. A. Section seemed to go over board on Championship course maintenance, which does not take in the greater percentage of courses or "Turf" today and the beauty of grass itself. I might say that there were some very interesting topics on the program but for a National Program there were very few notes to be taken for future reference.

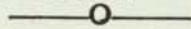
Wednesday evening the banquet was one of the best ever. The boys at Columbus can be very proud of it and their conduction of their part of the program. The floor show would keep you in stitches, it was one of the best.

Thursday evening membership session was taken up on the subject of insurance and will be decided by a full membership vote some time in July. A motion was passed for dues except life membership for charter members.

In the election of officers, Malcolm McLaren was voted President, Leonard Strong, Vice President and William Beresford, Willis Glover, Norman Johnson were voted as the new directors.

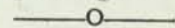
A transcript of the program was voted to be published in the Golf Course Reporter.

The ladies at the Convention were well entertained. They made a tour of hio University, shopping, theater, parties and luncheons.



EDUCATIONAL PROGRAM for March 10, 1952

Warren Roseman of Roseman Mower Company will show an educational film similar to the one shown at Chesterfield Club last year. It was a very interesting film. Following Mr. Roseman's film and discussion, the educational committee announces that we will have a period devoted to "Off The Cuff" reports on practical research that is constantly in progress by our own members. Several men will be called upon to give a five minute report on any phase of their work that they deem of note to the rest of us. Knowing that some of our men have been working with many new fertilizers, chemicals, equipment etc. this should be most interesting and who knows, a well conducted meeting of this type could eventually lead to an annual clinic or conference similar to those held by several local organizations. Keep this in mind in case you have any new ideas or facts concerning our work. We would like to hear your reports so that we may all progress together.



Over the years we make many friendships with the many people we come in contact with. Often, even after twenty years, a side of their character shows up that may or may not be suspected. Take our good friend and trusty Treasurer, Walter Kilmer of Ravisloe. Walter is not as quiet and prosaic as he seems to be. There is a hidden side to his nature. Walter has for the last twenty years been a fireman, a member of the village of Homewood Volunteer Fire Department. He is now assistant chief. One afternoon late in August, Walter was standing talking in the doorway of the barn where the cool breezes stirred most coolly when the Flossmoor fire whistle began to blow. The sound seemed to your reporter to be that of the Homewood siren, but not to Walter. He listened carefully until it stopped and then said quietly, "If they find they cannot handle it, they will call us". Sure enough, in a few minutes the Homewood fire call sounded and soon the equipment went down Western Avenue in the direction of Flossmoor. Walter said, "See you later", jumped in his car and took off. Your reporter, left alone, decided to go to the fire, but before he could get started, Walter was out of sight. Your reporter came to the village of Flossmoor stoplight, went east to Idlewilde Country Club, no fire there, back thru town to the west side, south to as far as Olympia Fields, but no fire, then east a mile or so and saw some heavy smoke. "There it is". Turned the car and took off for Flossmoor, hoping to get a picture of Walter, the Chief, in action saving village property and possibly a pretty maiden. He raced up thru town to discover that the Illinois Central Railroad still used steam locomotives. By this time he was tired and decided that the fire would have to go on without him, and that he would probably have to wait another twenty years to see Walter in action. Editors Note: We learned later that only the roof burned off and that damage was limited to \$5,000.

THE MOLE

Geo. Davis is spending six weeks in Hawaii and is due back about Feb. 1st.

Walter Kilmer from Ravisloe C. C. lost the home on his Beecher Ill. farm December 31st. by fire. The daughter of the tenant lost his daughter 9 months old in the fire.

Mel Warnecke of Idlewilde C. C. has seen some snow mould on fairways but none on greens, tees or bunkers. The greens and tees were treated. Last year Mel lost a tee so he treated all of them.

Ray Gerber of Glen Oak advises that snow mould is rampant on untreated areas. There is no frost in the ground and conditions are right for extreme snow mould injury and it has already started. A sharp cold period would reduce damage.

Ray Didier of Tam O Shanter C. C. is watching snow mould carefully and is treating it at every opportunity. Winter work is proceeding according to schedule. Plans for the All American are laid and Ray is relieved that no construction work, either in the club house or on the grounds is planned.

Al Gearing of Skokie C. C. plans to take off for Florida the middle of February. Al plans to see Jock Hutchenson at the Plantation C. C. at Fort Lauderdale.

Ray Gerber of Glen Oak C. C. plans to spend two weeks in Florida following the National Conference at Columbus.

Gabe Rossi plans to spend two weeks somewhere in February, it may be Florida or Arizona.

Bill Daniels of Purdue (Midwest Regional Turf Foundation) said at the meeting at Exmoor C. C. January 21st. that the Golf Course Superintendents of the Midwest Association of Golf Course Superintendents are far ahead of the country in their consideration of newer practices of fine Turf Maintenance. Bill also said that the level of Greenkeeping Turf management is now above the heads of most club officials and that now they must rely on their superintendents to produce the desired results. Bill gave a good talk at the meeting and showed many fine pictures.

Frank Mastroleo plans to spend two weeks in Florida after the Columbus meeting. Fran and Mrs. Mastroleo will make the trip by bus.

Edward Stewart, son of Pete, of Butterfield, will become the Greenkeeping Superintendent at River Forest C. C. March 1st.

Henry Lang and his wife plan to drive to Columbus and take a little trip, possibly to Florida after the meeting.

Mr. Tom Wyles, formerly Chairman of the Greens Committee of Exmoor was with us at the meeting on Feb. 21st at Exmoor. Mr. Wyles was Chairman or held another office in the club for some 35 years and Bill says it has been a pleasure to work with him. In 1896, when Exmoor was started members played golf in red jackets, one of which hangs in the case at the far end of the room in which we were guests of Stuppel and the Exmoor Country C.

Walter Kilmer plans to take Mrs. Kilmer to the Conference and then on a trip to Florida.

Bert Rost of Park Ridge C. C. started right back at cleaning the ice pond the day after he got back from spending two weeks in Florida. Bert traveled the state down the west coast, out to Key West and back the east coast and then home. He had a grand time.

Norm Cramer of Silver Lake is playing nursemaid to three cows and a calf during the winter. Norm hopes to move into his new home by March 1st. The cows and calf will keep him from the meetings until April when the owner will return and let Norm resume his usual 12 hour day at the golf course during the summer. Norm suggests "at least I don't get fat during the winter."

Mrs. Bert Rost of the Park Ridge Country Club successfully boated a three foot shark and a pelican with a six foot wing spread while fishing off the Key West on her recent Florida trip. Bert caught several grunts and a 12 pound red grouper.

Sellers of Chemicals and Fungicides were disappointed with the Custom Sprayers School held at Urbana recently. There were no severe epidemics of insects or diseases forecast for this coming year.



EXMOOR MEETING

Our February meeting was held January 21st at the Exmoor Country Club. Wm. Stuppel was our host for what has now become our welcome outdoor Winter Sports Meeting. Skeet, Curling, Skating, Freezing and Snow are the features of this annual event and all came off on schedule.

Skeet shooting seemed especially popular this winter, about 16 of the shooters shooting and Don Strand was ever present to give instruction and to demonstrate how it should be done. Don has never turned in a perfect 25, however since he learned last winter that the winner of this event was expected to buy drinks for the crowd at a later evening. 24 birds seems to be the best score obtainable. The usual Bull Shooting was continued in the Shooting house with many more participating.

Bob Chambers seemed to carry off the skating honors of the afternoon, although at least a part of this skating was done on that part of the body usually used for correcting small boys and not fitted with skates. No bones were broken however and it was a pretty show.

Bob Williams came back from his Winter Vacation to compete in the Curling events and he and Walter Kilmer had their annual set too with Emil Mashie, a new comer to the Curling event crowding them all the way. Host Bill Stuppel was everywhere serving, advising, encouraging, and consoling all afternoon. Bob Chambers was later presented with a miniature Curling Stone brought back from Scotland by Pete Stewart. Bob won the curling playoff.

Bill served a delightful supper featuring the now famous Exmoor Onion soup, onions by Stuppel, turkey, ham and the fixings.

Bill Daniels put on a delightful talk illustrated with colored slides which he had taken during the season and Don Strand showed the pictures he and his family had taken on their trip to the Rose Bowl this last Christmas. The Strand family's portrayal of the Rose Parade and floats was complete and altogether delightful.

Then came the final feature of the annual event, the snow storm which began on schedule late in the evening and slowed evening traffic. The new Edens Highway confused some going south but everyone got home safely except Red Sellers who with Al Johnson and Henry Lang stopped to get a late bite to eat and Red slipped and broke his knee cap and will have his leg in a cast till March 1st. He says he is in no pain.

We hope to hold our February meeting next January at Exmoor.

PRACTICAL MAINTANCE HINTS

The problem of tree roots plugging drain tile has long been with us on the golf course. There have been instances where drain tile had had to be dug up and relaid every year or two because of tree roots getting in and completely clogging the tile. Roots of the willow, cottonwood and elm, in that order, have been found to be the worst offenders.

Several of the golf course superintendents in the Chicago area have tried something, which, if it is not the complete answer, is at least a tremendous help. Frank Dinelli, Ray Didier, Jerry Dearie and Pete Stewart all claim that it is the answer. The idea is to completely surround tile, which is exposed to roots of the trees mentioned, with about three inches of soft coal cinders. The idea is that tree roots will not penetrate the layer of cinders to find an opening in the tile to get into. Jerry Dearie had a particularly bad situation—a 12 inch tile which was necessarily laid close to a row of huge willow trees. Jerry in the past found it necessary to dig up and relay the tile every two or three years. Since trying the cinder idea he reports that three years have gone by without any trouble. The others have reported and similarly and Pete Stewart claims that it is not necessary to have cinders under the tile because, he says, the roots do not come thru the bottom joints but come in thru joints on the sides and top.

Many Superintendents have found that it is not necessary to grind the reels of their mowers with a power grinder. They have found that most fairway mower units and practically all other cutting units used on the golf course, need only a periodic lapping-in. In these days of critical shortages and also high prices,

it becomes more and more necessary that we make our machinery last as long as possible. One grinding of mower reels may take off as much steel as may be worn off in ordinary operations in one year. Sometimes, when the reel is well worn, the blade may become too thick. In this case it may be necessary to take a little steel off the back of the blade. I happen to know of one set of fairway mower reels which have been in operation for ten seasons and are still going strong, in fact, they look to be good for another four or five years. It is estimated that during this time the mowers have travelled at least 22,500 miles in the ordinary operation of fairway mowing. These mower reels have never been ground since they left the factory, just lapped-in when needed. Oil and emery are used in the lapping-in procedure in most cases. In order to get away from washing off engine oil when used, it is much easier to use dormant tree spray oil or just plain soapy water with the emery. These are both easily washed off with water and does away with the dangerous job of washing off the mower with gasoline.

Herman Woehrle says he is ready to defend his laurels as the curling champion of the Winter Sport meeting against all comers.

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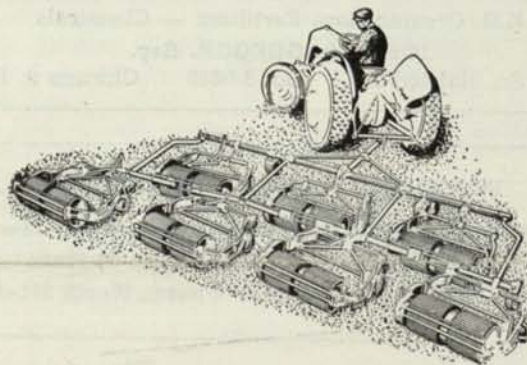
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