



The Bull Sheet

Official Bulletin

Midwest Association of Golf Course Superintendents

Our 29th Year



JOCK & DAVE MacINTOSH

THE AUGUST MEETING
OAK HILLS GOLF CLUB
PALOS PARK, ILLINOIS
MONDAY, AUGUST 8
JOCK & DAVE MacINTOSH, OUR HOSTS
GOLF IN AFTERNOON
SOCIAL GET TOGETHER
GOLF COURSE INSPECTION
DINNER 6:30 P. M.
BUSINESS MEETING
QUESTION BOX

JOCK AND DAVE WILL SURE APPRECIATE
A BIG TURNOUT.

LET'S NOT DISAPPOINT THEM.

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

THE PRESIDENT'S MESSAGE

It is hard to believe that the summer is drawing to a close but even as this is written the days are getting shorter and there are many of us that would love to see the return of cool nights and cool days. It is sure a consolation to remember that this is sure one fine job in the winter. Without that knowledge there would not be much left.

We have a few outside activities left now, our August meeting this coming week with the MacIntosh brothers at Oak Hills, our joint meeting with Wisconsin in Sept. with Al Purvey and the Annual Tournament at Itasca C C with John Coutre, in October. May I urge that you take advantage of all of these meetings to be with us.

It has been a rather difficult summer in many ways, while trouble has occurred it has usually been promptly checked and there has been little acute distress, and many of our members have gone thru without a spot. This message is written early and a lot of good and possibly some bad can happen before the summer is over.

We had a good picnic at Round Lake. We had a somewhat smaller crowd than last year but the swimming was good, the food well cooked by Ray Davis and after Burdett got his boat there, he was kept busy till dark and everyone who wanted and was willing to wait their turn went around the lake.

I want to thank Dave Mastroleo for excellent work as acting Chairman of the Tournament Committee. He has done an exceptionally good job in providing prizes for our golfers. Bill Krafft now of Valparaiso C.C. continues as Chairman but cannot make all the meetings.

Your attendance at future meetings may well be important as there are many items important to our future in our relationship with the national Association which will be discussed. Among these is one proposal to increase the National Dues to \$50.00 per year, and provide another man with wider activities for association duties.

Plan your winter vacation now around our winter meeting at Long Beach, California early in February.

GEO. ROLOFF, President

COMING EVENTS

The August meeting, Oak Hills Golf Club, Palos Park, Ill., August 8.

Joint meeting with Wisconsin Greenkeepers Association, McHenry Country Club, September 12.

Fall Field Days, Purdue University, Lafayette, Indiana, Sept. 19, 20.

Annual Fall Tournament and meeting, Itasca Country Club, Itasca, Illinois, October 3.

Walter Killmer made the Chicago Tribune on July 4 with his picture and all. Walter was showing some corn which was 7 feet tall at that time and which was a long way from corn knee high on the fourth of July. Walter says he planted the corn in April. We never heard how the corn was for eating, but we reckon it was mighty good.

Harry Drafke of Acacia C C hasn't really touched solid earth since his daughter Lois won the Illinois Woman's Championship at Champaign C C late in June. Lois is 17.

Harry made the trip down to Champaign for the last day but says he went to sleep in the shade while his daughter made her march up the last fairway to victory. He sure is proud of Lois.

OUR MEETING AT OAK HILLS

The August meeting will be held at the justly famous Oak Hills Country Club on Aug. 8. Our hosts will be Jock and Dave MacIntosh, brothers, who with their mother, Mrs. Dave MacIntosh Sr., own and operate Oak Hills.

The course was built early in the 20's by their father, Dave, who was one of the early Scottish Pros who helped introduce the game of golf into America and who had spent his life in the game. The course is sporty, featuring well watered fairways and excellent greens which Jock, the grounds superintendent, promises to keep to an unusually high standard for the August meeting and a well kept and stocked Pro Shop run by brother Dave. Their mother, Mrs. Dave MacIntosh Sr., operates the tea room.

Anyway, the boys promise a fine course, an ample dinner and sincerely hope that you all will come and have a good time. This will be our first visit to Oak Hills and it promises to be a fine afternoon and evening. There will be plenty of food for all, beef and spaghetti and everything else one can want. Please come, bring your clubs for a fine outing.

THE JULY MEETING

It was a beautiful day at White Pines when we gathered for our meeting there on July 11. There was a good turnout for golf, 48 in number who toured Al Hintz's beautiful conditioned course in the afternoon. All reported a most refreshing stop at the oasis, where refreshments by courtesy of Rosman Tractor Mower Company were much enjoyed by one and all. Our thanks to Warren Roseman and Jimmy Hoffman who were present that day. A number of men assembled in the cool confines of the clubhouse to enjoy a sociable afternoon. After a sumptuous dinner that evening, President Roloff called the meeting to order and announced that there were several matters of importance to our National Association which were also of importance to us. The first was the choice candidates to be referred to the National Nominating Committee for their preference as Directors of the Association. Al Johnson was nominated and accepted as our choice for National office. Don Strand, National Director, spoke on the proposition to raise the National dues to \$50.00. Don explained that the Association would like to hire an agronomist who would be of help to our members by advising them and bringing before them developments in turf culture. There was some discussion on the matter and among other things it was suggested that he also be a publicity man. It was finally decided by the members that more information was needed as to the man's duties. The Entertainment Committee reported that 128 attended our Spring Dance. We can't figure how the Committee operates on such a close margin as it does. When Ray Davis was Chairman, the dances would come out 39 or 63 cents in the red or black and now that Ed Stewart and Marv Gruening are on the committee the same thing goes on. This time they were 54 cents in the red. Our congratulations to the committee for a job well done and hope we can continue to find men to take over these jobs with the same interest in the organization as these boys.

It was announced that our next meeting would be at Oak Hills with the MacIntosh boys as hosts.

GOLF WINNERS

1—Al Pruess, 2—Marty Barnstable, 3—Al Staudt, 4—Pete Simmons, 5—Warren Roseman, 6—Gordon Brinkworth, 7—Marvin Gruening, 8—Stan Corey, 9—Don Strand, 10—Ed Muzik, 11—Frank Mastroleo, 12—Chuck Daugherty, 13—Dave Mastroleo, 14—Floyd Sanders. Door Prize, Ray Davis.

The Wisconsin Greenkeeper Association held its regular monthly meeting at Morse Hills, Beloit, Wis. on July 11, 1955, Fritz Reinert, host superintendent, showed every one a good time. Much praise was heard of the short but sporty 9 hole course that Fritz keeps in top shape. The course is owned by the Fairbanks Morse Company, and is operated for their employees.

After a fine dinner Mr. A. L. Michel (Mike) gave a talk on the new Fungicides that are being placed on the market by various companies and fungicides now in use as well as fungicide practice of a few years ago. Mike explained the need of individual research on your own course to determine the amount of application as well as method and frequency of application—as neighboring courses and different grasses respond differently to the Fungus diseases and Fungicide treatments. The instructions on packages are very broad so that they will cover use in all areas in which they are distributed. After Mike's talk, the Fairbanks Morse Co. showed a film illustrating the building and testing of Diesel Locomotives in their Beloit Plant.

The Wisconsin Greenkeepers and their families will hold their annual picnic at Fond Du Lac County Park—Waupun, Wis. on July 31, 1955. The next regular meeting will be at Shorewood Country Club, Green Bay, Wisconsin, Aug. 15—Owen C. Williams, Superintendent.

We take our hats off to Frank Musback, Superintendent at Blue Mound country club, Milwaukee District. Frankie had his course in top shape for the Miller Open Tournament, and did a remarkable job throughout the tournament.

THE BADGER

SUGGESTIONS FOR THE CONTROL OF CLOVER IN TURF

Rhode Island Agricultural Experiment Station

by J. A. DeFrance and S. W. Hart

Many requests are received from home owners and superintendents of athletic fields parks and golf courses expressing an interest in a method to eradicate clover in turf.

Many people feel that clover has no place in lawn turf because it grows in patches and breaks up the continuity of a uniform, even textured turf. The clover may disappear almost overnight during the growing season or may winter-kill leaving unsightly bare areas. However, some people want white clover in their lawn because it usually appears green in dry weather and grows on soil of low fertility.

Clover is one of the most troublesome pests on athletic fields, tennis courts and greens, fairways, and tees of golf courses. It is soft and slippery to walk on, it does not hold up the golf ball, it stains clothing, balls and clubs and it provides a slow, uneven putting surface.

Since many commercial lawn seed mixtures contain clover, it is important to read the label on the package. According to the Federal Seed Law, this label should give the amount, kind, and percentage of purity and germination of the seeds, together with some other pertinent data. Sometimes, even though clover was not in the seed mixture, it will appear in lawns because some seed may be in the soil, blew in, washed in or was brought in by birds.

If clover infestation is not too heavy, the use of high nitrogen fertilizers will discourage it. Tests at the Experiment Station have shown that clover is stimulated by phosphate fertilizer on all soils, by lime on acid soils, and by potash on light sandy soils. High nitrogen discourages clover and encourages the permanent basic grasses.

Sodium arsenite has been used in the past at the rate of 1 to 2 ounces per 1,000 square feet in 5 or 10 gallons of water as a spray to control clover. Two or three or more applications at intervals of 2 weeks or more are usually needed but it is a good plan to apply only 1 ounce per 1,000 square feet for the second or third treatment to avoid turf injury.

Sulfate of ammonia also has been used at heavy rates of 5 to 10 pounds per 1,000 square feet in 1 to 5 gallons of water to produce a burn of the clover for the concentrated salt solution and also to stimulate the grass by the addition of nitrogen which tends to crowd out the clover.

Where clover infestation is heavy, some of the newer chemical weed killers such as Endothal and 2, 4, 5-T when used according to directions will eradicate it without injury to turf.

Tests conducted at this Station and elsewhere have shown that either Endothal or 2, 4, 5-T amine will give satisfactory kill of white clover in lawn turf. Fall treatment with either chemical gave the best control with a minimum of discoloration to the turf.

Endothal applied at the rate of 3 pints per acre in 200 gallons of water has given satisfactory clover control. If used at higher rates, discoloration of the basic turf will occur.

2, 4, 5-T amine (40.9% acid equivalent) at the rate of 2 quarts per acre in 200 gallons of water has proven very effective in controlling clover. Slightly less injury occurred to the turf from the use of 2, 4, 5-T amine than with Endothal in a series of experiments.

Single applications of either Endothal or 2, 4, 5-T may be sufficient if through coverage of the leaves is obtained.

The control of clover on putting greens presents a more difficult problem than on lawn and fairway turf. Since turf on putting greens is maintained under decidedly more artificial conditions, extreme care must be exercised to prevent injury to the turf.

As with a lawn turf, sulfate of ammonia at the rate of 2 pounds per 1,000 square feet in 5 gallons of water has been used to control clover. More than one application is necessary to repeatedly weaken and defoliate the clover and to stimulate the grass to provide competition.

Sodium arsenite has been used at the rate of $\frac{1}{8}$ ounce per 1,000 square feet in 5 gallons of water. Several applications may be necessary at intervals of 2 weeks or more. Caution should be exercised not to exceed the recommended rate or burn will probably result.

Experimental work has been done on putting greens in Indiana with 2, 4, 5-T amine. One quart of 2, 4, 5-T per acre in 200 gallons of water applied in the fall gave 95 per cent control. One quart of 2, 4, 5-T plus 1 pint of 2, 4-D per acre gave 98 per cent control. Because of limited experimentation with these materials on putting greens, their use is not recommended at this time. It has been shown that 2, 4, 5-T on dense, matted creeping bent sod over dry soil can be very injurious.

In fighting to eliminate clover from turf it is a good plan to withhold potash, or to go very lightly with it. This is true for phosphate also, but not for nitrogen where plenty should be added. Light and frequent applications of nitrogen should be beneficial in helping to eliminate clover from turf. Lime should be withheld or used very sparingly. Remember, the best enemy of weeds is good healthy turf.

John Darrah and his boss, Bill Cleary, attended the Kankakee meeting. They have been doing considerable travelling this spring and summer. John is doing a swell job.

ZOYSIA AT NORTHMOOR

A number of years ago, Frank Dinelli, Northmoor Country Club Superintendent, became very much interested in the use of Meyer Zoysia for tee turf. He managed to obtain a small supply of seed which a friend of his planted in his greenhouse during the winter. In the spring Frank had several flats of seedling plants. A portion of one tee near Frank's house on the grounds was prepared and seedlings carefully planted. This was in the Spring of 1953. By that fall the area was completely covered with turf which was not too closely cut. In the meantime, Frank's wife Lish, became very much interested in the grass and being an enthusiastic gardener, uprooted part of her flower and vegetable garden and planted Zoysia. From time to time as the grass spread, she took over more of the garden to sprig in Zoysia. Now she has quite a nursery and Frank is talking about planting it in 4 or 5 more tees next year. The grass on the experimental tee was cut to $\frac{1}{2}$ inch in height in 1954 and came thru the winter in fine shape. This summer the tee has been beautiful, greening up in the early part of May. Frank is very proud of his achievement and says he is confident that the turf will persist in spite of our cold winters. At no time was the turf covered, it being treated like any other turf on the course. One of the nice things about it as a tee turf is that it is almost impossible to take a big divot out of it.

SPREADING IT THIN

We have no actual figures on attendance at the Annual Picnic held this year for the second time at Round Lake but believe there were fewer people there than attended last year. Nearly everyone went swimming and the last one out was Ruth Roloff who was still in the water after most everyone had left.

The threat of rain never did materialize and it was a lovely warm day and the shade of the trees was most welcome. The lake was calm and beautiful and Burdett's boat wore a groove around the lake as he rode load after load of kids till the sun went down.

Ray Davis was a good hot dog cook, the kids ate a lot of ice cream and drank a lot of pop and everyone seemed to have a fine time. The Committee did a good job on this one. Some of the men played golf at the Round Lake Country Club which Don Swenson, supt., had made available to us.

A truly surprising number of good looking daughters of high school and college age attended with their folks and the guy that ran the boat sure enjoyed his job. He put them all in the front seat with him, and sat some of them up on the bow of the little outboard. It was a good day.

We noticed several elm trees on the course at Kankakee which were infected with Dutch Elm Disease. Herman says that he has taken out a dozen infected trees this year so far. He is much concerned about the spread of the disease, as about 90 percent of the trees on the course are elms.

Over 20 trees infected with Dutch Elm Disease have been found in the Chicago area this year. Most of the trees are widely spread and this is a cause for great concern as each of them is point from which the disease can spread in all directions. In some localities trees have been sprayed for the second time this year. Some are using a mixture of DDT and chlordane. Mist sprayers seem to give the best coverage.

We were interested to hear that at Pine Valley and Merion they still cut greens with hand mowers. It's a good idea if you can get away with it this day and age.

74 enthusiastic members golfed, shot the Bull, and ate roast beef with Al Hintz at White Pines July 11th. It was a hot day and everyone who could play golf at all played. 48 made the rounds of the beautiful greens that Al had wonderful shape. The recent rains had the fairways in springlike condition.

There was nothing planned for after supper so the meeting broke up early after hearing the various reports and reading several letters reminding us that fall is coming and that we must be ready to make decisions that could effect our future considerably. Altogether it was a friendly and enjoyable meeting.

Warren Roseman reports that his brother Joe is now the father of 6 boys and 1 daughter. Twin sons were born early in July. Our congratulations.

Dave Mastroleo was happy to award the prizes at the July meeting and announced that this was our first tournament this year that was not played in the rain.

Peter J. Bild announced that he is working now on the winter school to be held at the University of Illinois campus early in December. Pete believes the subject of this course will be "Insects" and hopes that he and his staff can work in everything that should be covered in the brief two days available. The program will be aimed to promote understanding of insect life and what constitutes the insect world.

Dr. Monteith is now the agronomist for the government working at the new Air Force Academy at Colorado Springs, Colorado.

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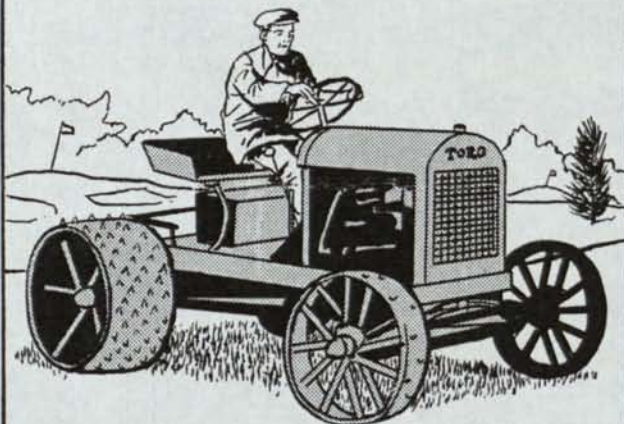
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