

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

At a recent meetings of the officers and directors we set up our operational program for the balance of the year. Our calendar of events is set up as follows: Oct. 8th, Annual golf tournament at Tam O' Shanter,—Early part of November, regular monthly meeting, site to be announced,—Fall dance and dinner Nov. 24th.—Turf and management clinic, Olympia Fields, Nov. 27 & 28th,—Annual membership meeting and election, early part of December. Watch the BULL SHEET for the exact dates and locations of these meetings.

In addition to the meeting dates set up for the next three months, the directors also appointed a nominating committee and an auditing committee. Further details on these committees will appear in the BULL SHEET.

At our next meeting we should be prepared to select a potential candidate for office in the national association. Mr. Ray Gerber is the chairman of the national nominating committee and he wants all locals to have their recommendations in as soon as possible.

On Sept. 10th I had the pleasure of representing the "Midwest" at a meeting of the Central Ill. Supt's. at Kankakee. They have a real enthusiastic membership and they had a turnout of about 80 men, even though some had to drive as much as 150 miles. We hope some of our neighbors will find time to attend our clinic in November. Gordon Brinkworth and Frank Dinelli are working out what looks like a real worthwhile program. In addition, Gordon says that they will have overnite accommodations for a considerable number of the boys that have to drive some distance.

Quite a few of the boys got up to Knollwood during the National Amateur and looked over the fine job that "Butch" Bernadini is doing. The USGA officials felt that it was one of the best conditioned courses over which this event had been played. It was nice to see some of the out of town superintendent's who were in for the USGA Green Committee meeting. Carl Bretzlaff, Andy Bertoni and Taylor Boyd were on hand. Other representatives to the USGA meeting from the midwest were Herb Graffis, Charles Eckstein, Robert Bruce Harris and myself. The main conclusion from the Green Section meeting was that the USGA will make every effort within their limits of personnel to assist and cooperate in the setting up of demonstration turf gardens for local areas. I know that all of us here in the midwest would like to see a turf garden in the Chicago area and I feel that in time it can be a reality.

Robert M. Williams  
President

#### COMING EVENTS

The October meeting, Tam O Shanter Country Club, Oct. 8.

Fall Dinner Dance, River Forest Country Club, November 24.

Turf and Management Clinic, Olympia Fields Country Club, November 27-28.

After a nice summer, we are having a great deal of dry weather and the sprinklers were used more in September than any month of the summer.

#### OUR OCTOBER MEETING

Our October meeting will also be the occasion of our Annual Fall Golf Tournament. This is our big golf event of the year and our Golf Committee reports that the prize list will be bigger and better than ever. We will meet at beautiful Tam O Shanter Country Club, Niles, Ill. Elmer Lempke will be our host and promises us a wonderful time.

We wish to remind the golfers to get started as early as possible to enable every one to finish before dark. This may be our last chance to play at our meetings this year, so let's everybody get out and make it a big success.

#### THE MIDWEST REGIONAL TURF FOUNDATION FIELD DAYS

The field days on Sept. 17-18 were well attended by men from all parts of the midwest region. Dr. William H. Daniel put on a real interesting program and thruout the entire day he held the attention of all present. The nice thing about getting out in the field and looking over the results of experimentation on various projects, is that there it is and seeing is believing. Dr. Daniel's plots on crabgrass control and research with various Urea formulations were especially interesting. Our congratulations to Dr. Daniel for an interesting program and best of luck to him in his various projects.

#### OUR JOINT MEETING WITH WISCONSIN

On September 10 we met with our Wisconsin neighbors at Nippersink Manor Lodge, Genoa City, Wisconsin, for our annual joint meeting. 98 golfers toured Clarence Koehn's well groomed golf course, there being 72 from the Midwest and 26 of the Wisconsin boys.

We had our usual social meeting and, as always is the case at these meetings, good fellowship prevailed. We always have a fine time when we meet with Wisconsin. After dinner in the evening, the various dignitaries were introduced and Dr. James Watson gave us a most interesting talk and showed a great number of interesting slides.

The Midwest golf team again won the Midwest-Wisconsin Trophy. Scores were, Emil Mashie, 71. H. Michels, 71. Dick Buchen, 74. Bill Saielli, 76. Prize winners were Emil Mashie, J. Ebel, Bill Saielli, Bob Williams, Ray Mertens, Dave Mastroleo, Gordon Brinkworth, H. Borgmann, H. Stubbs, M. Dugan, J. Rauch.

Next year it will be our turn to entertain the Wisconsin boys and we will be looking forward to it.

#### WISCONSIN NEWS

The annual tournament meeting of the Wisconsin Golf Course Superintendent Association was held at Westmoor Country Club on September 17. 46 members and guests played golf in the afternoon. Erv Bertram, host superintendent, had the course in its regular well groomed shape. The midday lunch and the refreshments on the course was furnished by the Westmoor Club.

A strong wind made golf scores soar, but did not seem to bother our new champion, Ray Mertens, who come thru with a 77.

Championship — Low Gross — Ray Mertens, Supt. Meadowbrook Country Club, Racine.—77.

2nd Low Gross—Jack Taylor, Supt. Butte Des Mortes Country Club, Appleton, Wisc.—82.

3rd Low Gross—Joe Kneice, Supt., Reid Municipal Golf Course, Appleton, Wisc.—83.

1st Low Net—Martin Mikulski—Supt. Clintonville Country Club, Clintonville, Wisc. 92-20-72.

2nd Low Net—Hilbert Wegner, Oconomowoc Country Club, Oconomowoc, Wisc. 107-32-75.

3rd Low Net—Lester Verhaalen—Brynwood Country Club, Milwaukee, Wisc. 107-32-75.

4th Low Net—Albert Decker—Merrill Hills Country Club, Waukesha, Wisc. 90-13-77.

In addition there were 34 blind bogey winners and 15 door prizes.

The W.G.C.S.A. wishes to express its appreciation and thanks to the members of Westmoor Country Club, merchants and Westmoor Country Club for the gifts that helped to make this meeting a success. The following donated prizes, Perry Smith—Chairman of the Green Committee of Westmoor, S. Halquist, member of Green Committee, Golf & Garden Equipment Co., Kellogg Seed Co., R. L. Ryonson Co., Milwaukee Sewerage Commission, Jacobsen Mfg. Co., Blatz Brewing Co.

The Prize and Tournament Committee-Ray Mertens, John Stampf and Onie Williams did an outstanding job on this golf event.

Our next meeting will be held at Ozaukee Country Club on Tuesday, October 2. Arnold Wessel, Host Superintendent.

Charles Shiley, President.

#### LOUISVILLE MEETING

The educational program for the National meeting in Louisville got under way on Sept. 17th when chairman Bob Williams called a meeting of people from turf interests. The meeting was held at the Chicago Athletic Club. The first draft of the program will be out within the week and includes several interesting items. It is planned to present a topic on the responsibilities of the Golf Course Supt. through modern management. This subject will be presented by six superintendents from various parts of the country. Another feature will be a presentation of the status of the training of new men within our field. This will be on the order of a progress report by individuals most vitally concerned. A new approach to the reporting of technical "meat" will be made by having all the new findings and observations of research collected together into one topic as a condensed report.

So far, the program looks good and the BULL SHEET will try to keep you informed as to the development of the program.

#### SAFETY IN THE USE OF PESTICIDES

Many thousands of pounds of pesticides—insecticides, fungicides and herbicides—will be used this year across the nation. These materials will give good results if they are used properly. But if the future can be forecast by the past, there will be some accidents which can be traced in virtually all cases to that very human trait, carelessness.

If you are going to use any kind of pesticide, start with the premise that it is poisonous. This will put you in the proper frame of mind to handle it with care; besides, many of the common pesticides are actually deadly poison. The directions and cautions that are on the printed label are the result of endless reasearch on the part of the manufacturer, and are placed there for good reason—to assure you satisfaction and safety in the use of the product. *Read them carefully and follow them to the letter.*

Don't use old materials from which the label is missing or has become so faded and blurred that it can't be read. Avoid breathing in any of the dust or spray mist while handling or applying the material. Keep your hands away from your face while in the process of applying the dust or spray, and wash your hands thoroughly in soap and water as soon as you've finished the job. And finally, burn or bury empty pesticide containers.

—Shade Tree Digest

#### LIGHT AN AID IN SOIL STUDY EXPERT SAYS

There are certain elements in the soil that give off light under the right laboratory conditions, and this light is helping scientists learn more about those elements.

With an expensive and complicated instrument called a spectrograph, they take a picture of the light that gives them a good idea of how much of each element the soil contains.

The spectrograph measures the metallic elements, such as magnesium, boron, copper, sodium, zinc and calcium, many of which are found only in traces in the soil.

Although the spectrograph is huge—it takes eight men to move it—the procedure for using it is simple, according to J. H. Muntz, University of Illinois spectrographer.

##### *Soil Is Energized*

First, the soil sample is energized; that is, it is placed under an arc light so that the elements absorb some light.

When the soil is placed in the spectrograph, light from the elements passes through a prism, which breaks it up into all colors of the rainbow, and it is photographed.

Each element gives off its own color of light. From the picture, technicians can tell how much of each element is present in the soil.

Since the amounts of many elements can be measured at once, Muntz points out, this method is quicker than chemical tests. The small amounts can be measured in small amounts, and the picture gives a permanent record of the analysis.

Muntz expects the spectrograph to find increased use in soil research.

Our congratulations to Butch Bernardini for his great job of conditioning Knollwood for the National Amateur. His course received many compliments from the contestants and we can say that it was a credit to our district to have a course in such fine condition for a tournament such as that.

We saw Chet Keeley at the Purdue Field Days, and he says that the Michiana meeting at Notre Dame will be on November 19. Chet says that the turkeys are coming along in fine shape and will be in their prime by that time. Anyone who has attended these meetings never forgets the cordial greeting and hospitality extended to him at Notre Dame.

#### SPREADING IT THIN

Rainfall and its lack continues to be a major topic of conversation in the district this fall. The soil is dry way down, unwatered grass is so dry that players have to be careful not to let lighted cigarettes fall on unwatered fairways and especially in the rough. A fire starts easily now and spreads fast. Maybe the new moon will bring a change.

There was never a time when Grounds Superintendents have been more busy with renovation and new construction and many who have not yet started tearing up greens and tees and fairways are just waiting till the play drops off to get started. Oak Hills is getting two new greens, one already completed before Oct. 1st, the other scheduled to start at that time, Don Gerber at Chicago Golf has airified many fairways, Jerry Dearie is itching to start the six greens that have been approved for rebuilding at Medinah C. C. Jerry designed the greens the McIntosh brothers built at Oak Hills, John Coutré of Itasca C. C. is leading some fairways and hopes to do more, the new par three 9 hole course on Army Trail Road west of Addison, called the Addison Golf Club has seeded their fairways and started planting the greens the last week in September. Dave Mastroleo will be their new Supt. of Grounds after January 1st. Al Rausch of Bonnie Dundee is building a new house