



The Bull Sheet

Official Bulletin

Midwest Association of Golf Course Superintendents



JOHN EBEL
1st Vice Pres.
MAGCS

WELCOME HOME
FROM
MIAMI BEACH

Next Meeting
March 13, 1962
River Forest Country Club

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

TED WOHRLE, *Editor*,
8700 So. Western Avenue
Chicago 20, Illinois

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PRESIDENT'S MESSAGE

At a meeting of the Officers and Directors of the Midwest Association a discussion was held concerning the attendance of individuals who are not members of our Association. Although we welcome the interest and participation of everyone who is genuinely concerned with the activities of our profession and the functions of this organization, the Board concurred that non-members should not enjoy the same privileges as a dues-paying member. Therefore, and with no discrimination or persecution intended, it was resolved that a non-member may attend no more than one meeting or function per calendar year except by special request to and consent from the Board of Directors.

Many of you may not read this issue of the BULL SHEET until after you have returned from Miami Beach. However, is is noteworthy to mention that a GCSAA letter dated January 10th has informed us that the Midwest Association does qualify to vote by delegate at the GCSAA Annual Meeting and Election of Officers and Directors. We have 125 regular (voting) members of which 90 are GCSAA members — 72%.

Even though 90 votes may not be a numerical superiority, we are capable of exerting a profound influence on the policies of our national organization. It is our obligation to ourselves and to the men who founded the original parent organization to cause a force that shall reaffirm the primary purposes for which we were united. Specifically, these purposes are:

1. To advance the rights and sciences attendant upon, pertinent to or related to our profession.
2. To unite the golf course superintendents into a cooperative group for the collection, preservation and dissemination of scientific and practical knowledge and information, thus effecting more efficient and economical maintenance of golf courses and thereby —
3. Improving and enhancing the individual and collective prestige and efficiency of the members.
4. The creation of an instrumentality of entity of record capable of procuring benefits for the members, individually and collectively.

Donald Gerber, President

ILLINOIS TURFGRASS CONFERENCE

The Illinois Turfgrass Foundation held its second annual Turfgrass Conference at the University of Illinois on December 4 and 5, 1961. Attendance was more than expected. The golf course Superintendents

were in the majority. They had twice as many in attendance as any other group of turf people. A total of over 200 registered and out of these there were 65 golf course Superintendents. This is an increase of about 50 Superintendents over last year.

The program was presented in an excellent manner with a selection of good speakers in the various fields of turf maintenance. They presented some of the more basic subjects that we have forgotten. Topics on soils, diseases, fertility, entomology, weeds and Arsenic residues in the soils were discussed to great length.

Copies of the proceeding are available for 50 cents simply by writing Mr. Romain Wicklund, 116 E. Illini Hall, University of Illinois, Urbana, Illinois.

The results of the election of officers are as follows:

President — James Brandt, Superintendent of the Danville Country Club

Vice-President — Bert Rost, Superintendent of the Butterfield Country Club

Secretary — Ben Warren of the Warrens Turf Nursery

Treasurer — Oscar Borgmeier of the George A. Davis Company

New Directors are Messers: C. L. Baker of the Chicago Park District; C. O. Bormeier, George A. Davis Company; R. Owens of the Peoria Park District

PMA - - - FOR THE ASSISTANT

Our National and Midwest Association of Golf Course Superintendents have in the past shown, and will continue to show, tremendous accomplishments. Educational articles are being published by dedicated scientists and superintendents. We see the Associations striving forward through long hours of research for the betterment of our profession. The ingenuity and inventiveness of the individual superintendent proves to us that there is no limitation to accomplishment, if we accept the challenge with PMA, *POSITIVE MENTAL ATTITUDE*. As an assistant superintendent I continually see superintendents striving forward with PMA, achieving proficiency for their employers and their own self-pride. For the betterment of the superintendents position, it is up to him to set a good example for his assistant to follow.

To maintain a golf course and strive for accomplishment, it is vitally important that the superintendent be assured that he has an assistant who will strive to look after his interest and think management instead of labor. With the superintendent working close to the greens chairman and the assistant working close to the superintendent, management becomes much easier. Before the assistant can completely fulfill his position, he must have the desire to achieve, to do what his title calls for, "assist" the superintendent through PMA, positive mental attitude. An assistant must have an absolute understanding of his duties before he will be recognized by both the superintendent and laborers. If the superintendent doesn't recognize his assistant's position, he can't expect the laborers to. He is second in charge and it is vitally important that he be recognized as such. When the chain of command is in force, management again becomes much easier.

Through my observations and inquiries, the following are duties which the assistant should perform:

1. Work close to the superintendent; the superintendent and assistant should periodically check over the entire course, assist the supt. in planning the daily, weekly, and monthly work schedule. Assign

tell him to drain the irrigation system? Indeed not unless you want to take a chance of having a damaged irrigation system. Only with self-determination through PMA will the assistant make absolutely sure that when finished, the irrigation system will be completely dry.

Success does not come only through education, practical experience, and the desire to be somebody. Doctor Norman Vincent Peale says — and I quote "Whatever the mind can conceive, and believe, it can achieve". To be successful in achieving accomplishments we must have self-determination through PMA, faith in ourselves, learn from defeat, have enthusiasm, disciplined attention, organized initiative, and clear thinking. These are but a few, but important factors which lead to desired achievement and success.

I am grateful to the dedicated turf men who have shared their knowledge for the betterment of our profession. As long as we have PAM we will each day continue to learn, to strive, and to accomplish with determination the height of our individual goal. How right O. J. Noer was when he said "the future will be bright for those who accept its challenges". With PMA, positive mental attitude, we can accomplish endless successful projects and continually go forward for the betterment of our employers, your fellow superintendents, superintendents associations, and mainly ourselves.

I sincerely appreciate the opportunity to have been able to come to the Chicago area to train as a future superintendent. It is certainly inspiring to see some of the outstanding golf courses. I hope that I will someday have the ability to maintain a golf course as well as some of those that I have seen. I would like to say thanks to the men who have helped me along thus far, and also thanks to the men who asked me to speak here today, and I hope I may have the privilege again.

Tom Burrous, Glencoe Golf Club

HELMINTHOSPORIUM LEAF SPOT CONTROL OBTAINED AT CHICAGO GOLF CLUB, WHEATON, ILLINOIS, IN 1961
M. P. Britton and Donald Gerber

Mr. Donald Gerber, Superintendent, Chicago Golf Club, observed during the second week of April 1961 that Helminthosporium leaf spot (*Helminthosporium Vagans*) was building up on Kentucky bluegrass in the fairways of the course.

On April 21, all fairways were sprayed with Phenyl Mercury at a rate of two quarts 10% Phenyl Mercury in 75 gallons of water per acre. A check area approximately 30 feet by 50 feet was left in fairway No. 18. On May 4, 1961, visual examination of the sprayed

fairways and upsprayed check plot showed excellent control. Three samples were taken from the unsprayed check and three from the adjacent sprayed portion of the fairway. Each sample was obtained in the following manner: Handful of grass leaves were pulled at random and placed in plastic bags. The samples were taken to Champaign and placed in a refrigerator until data from each sample could be obtained. Data was taken in the following manner for each sample: Approximately 200 leaves from each sample were examined at random. Leaves having one or more leaf spots were recorded as diseased. Leaves having no spots were recorded as healthy. No records were taken on sheath or crown infection (Table 1).

TABLE 1. Helminthosporium leaf spot prevalence in sprayed and unsprayed area of fairway. On May 4, 1961*

| SAMPLE NO. | NO. OF LEAVES EXHIBITING | | TOTAL LEAVES EXHIBITING | | % LEAVES EXHIBITING LEAF SPOTS |
|-------------|--------------------------|---------------|-------------------------|---------------|--------------------------------|
| | ONE OR MORE LEAF SPOTS | NO LEAF SPOTS | ONE OR MORE LEAF SPOTS | NO LEAF SPOTS | |
| 1 UNSPRAYED | 174 | 41 | 425 | 190 | 69.1 |
| 2 UNSPRAYED | 146 | 54 | | | |
| 3 UNSPRAYED | 105 | 95 | | | |
| 1 SPRAYED | 20 | 180 | 52 | 568 | 8.2 |
| 2 SPRAYED | 16 | 184 | | | |
| 3 SPRAYED | 16 | 204 | | | |

*Leaf spot prevalence for all samples were recorded on May 6, 1961.

The fairway, including the unsprayed check, had been mowed four times during the interval between spraying and collection of samples (April 21 - May 4). Mowing height was approximately 1 - 1/16 inch. Rainfall during the period at Chicago O'Hare Airport and Aurora are given in Table 2 (1).

TABLE 2. Weather data at Aurora and Chicago O'Hare Airport

| Weather Station | Rainfall (in inches) | | |
|-----------------|----------------------|----------------|-------|
| | April 22-29 | April 30-May 5 | Total |
| Aurora | — | — | — |
| O'Hare | 1.38 | Trace | — |

Mr. Gerber estimated that about one inch of precipitation occurred during the period April 21 - May 4, all in one rainy period about three days after spraying.

Discussion:

The unsprayed plot of grass was evident from 100 feet away due to the brown discoloration due to the heavy leaf spot infection. The adjacent sprayed fair-

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way was uniformly dark green; leaf spot infection was evident only upon close examination of the plants. All fairways on the course were in a similar condition. Visual checks made of these fairways revealed heavy leaf spot development extending up to the sprayed fairway grass.

The one inch of rain within three or four days after spraying may have washed much of the fungicide off of the leaf blades. Also, leaf blades were removed by the four mowings. It is highly probable that very little leaf tissue protected by fungicide remained one week after spraying. Therefore, the high degree of control obtained (88% reduction in leaf spot, eg. $8.2\% / 69.1\% = 11.9\%$ $\therefore 100\% - 12\% = 88\%$ reduction) occurred during the first week following spraying. It is probable that the fungicide killed the fungus spores present on the grass leaves in the sprayed area and the fungus growing on the dead leaf material on the soil surface — thus reducing the potential for spore production and leaf spot development.

1. Illinois Weekly Weather — Crop Bulletin, U.S. D.A. Statistical Reporting Service, Springfield, Illinois.

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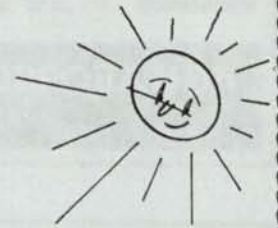
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BY THE BOARD

This is the first article of a series of articles that will introduce our Board Members. John Ebel is our 1st Vice President & Chairman of the Arrangements Committee.

BIOGRAPHY OF JOHN EBEL

Briefly, I was born July 20, 1927 in Barrington, also raised there. Graduated Barrington High School. Served 19 months in Army Air Force. Attended the University of Illinois extension after service duty.

At present my wife Juanita and two daughters Wendy and Cathy live in our own home in Barrington. I have spent my entire golf course career at Biltmore, taking the position of supt. upon my fathers death in 1948. My father was supt. at Biltmore for approximately 10 years prior to 1948 and my uncle Hank Wiest was supt. there before that. So I have grown up with the place more or less. I worked during my school years at Biltmore as caddy, locker room assistant and on the grounds for my father.

I like most outdoor sports but favor hunting over all. Some people walk a mile for a Camel, I'll drive 100 miles for a duck. I like people especially happy people and have two ambitions in life at the present time. The first is to beat Ben Kronn at golf or bowling. The second is to own my own private hunting preserve. Not a spectacular history, but I wouldn't change it and have no regrets.

— John Ebel

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