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

TED WOEHRLE, Editor, 8700 So. Western Avenue Chicago 20, Illinois

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PRESIDENT'S MESSAGE

Last month's joint meeting with the Wisconsin Golf Course Superintendents Association was a huge success. We are certainly thankful to Gabe Rosset and the officials of Skokie Country Club for extending their garcious hospitality to all of us. Gabe had the course in magnificent condition.

There were 35 members of the Wisconsin group attending and 101 members and guests of the Midwest were present. A total of 103 played golf despite the

heavy rains that fell during the afternoon.

Next month we are meeting at Flossmoor Country Club at 193rd Street and Western Avenue in Flossmoor, Illinois. This is our annual fall golf tournament plus a joint meeting with the local Association of Club Managers. Plan to attend, it should be one of our finest meetings of the Year. Entertainment is also planned so come and enjoy yourself.

Ted Woehrle, President

SUPERINTENDENTS-MANAGERS MEETING

Monday, October 9, 1061 Flossmoor Country Club 193rd Street & Western Avenue Flossmoor, Illinois

ACTIVITIES:

9:00 A.M. — Coffee, Sweet Rolls and Orange Juice — Grill Room

9:30 A.M. — Golf — Weather Permitting

11:00 A.M. — Luncheon — "Dutch Treat" — Grill Room — until 2:30 P.M.

5:00 P.M. — Opening of the German Beer Garden — East Lounge

7:00 P.M. — German Style Dinner — East Lounge

8:00 P.M. — After Dinner Speakers:

Mr. Everett Woxberg, National Director - Club Managers Association of America - Manager, Evanston Golf Club — "WHAT THE SUPERINTENDENT CAN DO TO HELP THE CLUB MANAGER"

Mr. Robert Williams - Past President of the Golf Course Superintendents Association of America - Superintendent, Bob-o-Link Golf Club — "WHAT THE CLUB MANAGER CAN DO TO HELP THE SUPERINTENDENT"

9:00 P.M. — Entertainment, in the German Style — THE VOLKSWAGEN QUARTET and RUDY WASCEK with his German Zither

Cards and conversation will fill the remainder of the evening.

COST: Luncheon — "Dutch Treat" — \$1.50 per

Dinner — \$5.00 per person, including the beer

Cocktails — By cash to the individual "HERE IS AN OPPORTUNITY FOR THE SUPERINTENDENT TO ENTERTAIN HIS MANAGER, OR THE MANAGER TO ENTERTAIN HIS SUPERINTENDENT AT THE FIRST SUPERINTENDENTS - MANAGERS PARTY".

MIDWEST TURF FIELD DAY REPORT

Purdue University, Lafayette, Indiana September 14-15, 1961

Creeping Bentgrasses — Since 1951 twelve selections have been maintained in 4' x 12' plots. In 1959 Nimisila, Evansville and a second planting of Penncross was made. The north one-half of each plot receives weekly fungicide protection. In 1961 we treated the south one-half four times with fungicides to reduce severe disease attacks.

C-7 is excellent only when given good care. C-15 is tops for cool season areas. C-1 and C-19, usually mixed, are standard in much of the country. C-52 is intermediate in quality. Pennlu gets puffy and is only desired in medium to low maintenance programs.

Penncross continues to perform well.

After two years of testing, plus observing it in other areas, the dark color, density, fine texture and disease tolerance of an Evansville selection is outstanding. After Ernie Schneider observed this in No. 5 green at Evansville Country Club for some years, a collection was made in the summer of 1958. A non-seeding original planting is maintained in the greenhouse at Purdue. Release, not yet definite, if made, will be only to recognized stolon growers who are members of Midwest Reginal Turf Foundation in the spring of 1962. Accompanying any release will be a compulsory program of inspection and observation, and an approval of material. Golf courses and cooperators having test supplies of Evansville are expected to put this into sod use and secure approved material for future increase.

Nitrogen Sources Residual — From 1956-1960, 5 years, a sources of nitrogen study using three reps of 12 nitrogen treatments included Urea light and medium, Corn Gluten light and medium, Milorganite light and medium, Uramite and Nitroform at light (6 lbs. actual N/1,000/years; medium 9#, and heavy 12#. This year only soluable sources of N have been used. With adequate current feeding, residual from previous treatments does not show; but when low nitrogen supplies are available, then Ureaforms show more residual than others. The key to using Ureaforms is adequate, repeated use to accumulate residual material for gradual release.

Tests have just begun using fatty alcohol for transpiration loss studies. Several greenhouse tests will be run overwinter.

Over-dosage of MH 30 caused browning since April on the putting green. Where *Poa annua* predominates in fairways, we suggest test plot trying of 1 cup of MH-30 per acre during vigorous growth, periods of spring and fall to reduce seedhead formation and clipping accumulation.

Calcined Clays

Robert Montgomery reported several findings in 1960. Continued study of calcined clays seems justified in an effect to substantiate and support the data. Several new techniques and observations were incorporated to aid the program.