

Country Club, in a subsequent speech emphasized the added interest that had been lent to the evening's proceedings by the enthusiastic participation of the greenkeepers.

Mid-West Greenkeepers Association

Minutes July 11, 1927

THE Fourth outdoor meeting of the Mid-West Greenkeepers Association was held on July 11th at 10 A. M. at the Glen Oaks Country Club, Glen Ellyn, Ill.

Mr. D. W. Danley, greenkeeper at this club very kindly escorted the visiting greenkeepers around his course and discussed with them the various problems confronted by him in the upkeep of his greens, which we are pleased to say are in very good shape and show the result of very close supervision. An interesting fact noted was the substructure of his greens which are cushion-like. The water system at Glen Oaks is very poor in distribution and had only one half-inch outlets at some of the greens.

The matter of playing golf by the greenkeepers before the meeting was taken up for discussion and it was decided that hereafter no playing on the course would be permitted until after the business meeting.

It was also decided to hold the next outdoor meeting at the Shoreacres Golf Club, Lake Bluff, Ill. and the Old Elm Country Club, Ft. Sheridan, Ill. on July 25th at 10 A. M.

Following the meeting, H. B. Siens, Ph.D., of the Chemical Research Laboratories of Swift and Company gave a very interesting talk. He told of having just recently visited the Arlington Experimental Station at Washington, D. C., where he found that there were some very interesting strains of bent under development at the present time. There were also some interesting fertilizer experiments being conducted.

"If," said Dr. Siens, "we learn the food requirements of our turf grasses more thoroughly, we may be able to obtain fertilizers which will be better suitable for our grasses than we have at the present time. In this matter, not only the mineral foods but the acidity of a soil determine what plant thrives best in it." In recent studies, he found in plant food minerals essential for plant growth, that it is now clear that plants as well as animals have very exacting requirements for minute quantities of certain minerals in addition to the three so-called fertilizer elements required for growing plants.

Respectfully submitted,

ED. B. DEARIE, JR.

Minutes July 25th, 1927

A MEETING of the Mid-West Greenkeepers Association was held Monday, July 25th, at 10 A. M. at the Shoreacres Golf Club, Lake Bluff, Ill.

Mr. Alex Binnie, greenkeeper at Shoreacres took the

visiting members around the course and there was viewed some wonderful golf holes over some of the most beautiful topography in the Chicago district. Mr. Binnie discussed his problems with brown-patch as some of his greens are located in valleys of rolling country and cause considerable trouble in humid weather.

A business meeting was held after the visit around the course. Mr. MacGregor, the president advised the members of the Mid-West Greenkeepers Association to attend the meeting of the U. S. G. A. Section to be held at Evanston Golf Club, July 29th at 6 o'clock, stating that there were some interesting matters to be taken up at this meeting and it would be of interest to all greenkeepers to be there.

The question of playing golf was also brought up again at this meeting and it was definitely decided that no playing would be permitted until after the meeting.

The next meeting will be held at the Northmoor Country Club and the Lake Shore Country Club on August 8th, at 10 A. M.

Respectfully submitted,
ED. B. DEARIE, Secretary.

Cleveland District Association of Greenkeepers

TWENTY-TWO members of the local association sat down to luncheon at the Wooster Country Club, Wooster, Ohio, after a morning spent in an inspection of the new course. Mr. M. M. Parsons, Wooster greenkeeper, acted as host, and Mrs. David L. Rees, of the Progress Country Club, Purchase, New York, was guest of honor. Relaxation and a general good time was the order of the day while luncheon was in progress, and the hospitality of the club was thoroughly enjoyed.

At one-thirty a special palmetto fibre sectional putting green brush was demonstrated by Mr. W. H. Way, professional and greenkeeper of the Mayfield Country Club, Cleveland. The demonstration was necessarily hasty, because of a contemplated visit to the Ohio State experimental station, but showed beyond question that a thorough brushing of creeping bent prior to mowing is most effective in bringing up the runners into position for clean mowing and an upright growth of grass. This special brush is built in six sections, allowing flexible operation, and the wooden frame is well bolted. Brass ferrules in the moving joints insure freedom of action and ease of operation.

At two-thirty the members gathered on the experimental turf plots conducted under the supervision of Dr. Robert M. Salter, assisted by Dr. F. A. Welton.

Dr. Salter explained to the assembled group that the plots allotted to golf turf problems were newly started this spring, and therefore nothing conclusive had been worked out by his staff. However, one of the most interesting experiments being made is that of the reaction

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