

sible to secure the station, which will be of benefit to all clubs.

A motion was made and carried that the Edgewater Beach Hotel be accepted for the first annual Ball to be held in January by the Association.

Mr. Wendell P. Miller then addressed the meeting on the subject of Drainage and Irrigation. Mr. Miller asserted that drainage is necessary on all types of soils. A golf course located on a higher level needed drainage just as well for its excess water. He also stressed the fact that eventually all golf courses would make use of a soil chart as a means of referring to soil textures existing in a given area. This map and data will give the club the information required to explain its drainage problems more intelligently and more accurately. Golf courses in the future should also arrange a definite program of continuity from year to year with regard to fairway treatments of fertilization and soil conditioning.

A number of questions were asked Mr. Miller upon the conclusion of his address in regard to drainage, and general discussion followed until the meeting adjourned.

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Cleveland Meeting Well Attended

TWENTY-SEVEN of the members of the Cleveland District Association of Greenkeepers met at the Hotel Winton on Monday, December 5, at 2 P. M.

The meeting was called to order by President Burkhardt, and after the reading and approval of the minutes of the November 14 meeting, suggestions were requested regarding the special dinner meeting scheduled to be held by the association at the Hotel Winton on January 23.

It was moved and seconded that all members invite their chairmen of Green committees to attend this dinner, and that Mr. O. J. Noer be invited to talk to the assembled group on the problems of golf course fertilization. The secretary was instructed to write Mr. Noer and make a report at the coming December 19 meeting.

Mr. Burkhardt then read the names of members he had appointed on the Advisory committee, which is to serve any district club in need of advice or assistance. The appointments were approved as follows:

John Morley, Chairman
Burdette G. Sheldin
Christopher Bain
Fred Burkhardt.

The first speaker on the program was L. M. Latta, owner and greenkeeper of the Braeburn Country Club, Copley, Ohio, who read an amusing report of the mistakes he made in laying out and constructing the Braeburn course, which he operates as a daily fee enterprise.

Mr. Latta's paper appears in this issue of the National Greenkeeper, under the title, "Have a Laugh With Me."

Mr. Burkhardt then gave the members the schedule of fertilization he proposes to start at Westwood Country Club early next spring, which will appear in the February issue of this magazine.

The next speaker introduced was Mr. Bernard J. Duffey, Jr., president of the Cleveland District Golf Association. In his remarks Mr. Duffey said, "The greenkeeper's job is getting more and more important, having developed from ordinary out-door work into something requiring exact practical knowledge and more than a smattering of the scientific. If the Cleveland greenkeepers keep their association alive, and if every member puts into it his share of effort, all district clubs cannot fail to benefit." Mr. Duffey further remarked that co-operation has paid in almost every other recognized calling, and in greenkeeping this should be particularly true, because of the special knowledge and integrity required to keep a golf course that members enjoy playing over. He assured the association of the full co-operation of the local golf association, in any matter that may require such co-operation.

Arthur Boggs, of the Kirtland Country Club, was asked to report the results he has secured with Cocos bent during the last two years. Mr. Boggs was enthusiastic about the experiments he has conducted with this grass, and emphasized its value on putting greens that have a decided slope. He stated that the Cocos bent is now pushing out the Washington, with which the greens were originally planted. Cocos seed was sown with top dressing on the Washington bent, at the rate of thirty pounds per green, raked in and kept moist. It came up very uniformly all over, and altho in its seedling stage looked very delicate, it has taken on a fine color and texture and seems to be taking possession of the greens. One of the newly seeded Cocos greens looked somewhat backward, but after an application of Lecco, a special putting green fertilizer, which is also a "Lyman Carrier" product, this green went into the winter in as good shape as the others. Mr. Boggs also reported very favorably on the results obtained with applications of Lecco on some of his fairways.

Following Mr. Boggs' talk, Mr. Christopher Bain, greenkeeper at Oakwood Country Club, expressed his opinion that he has found Cocos one of the best strains of bent we have, and suggested that every member experiment with a plot of this bent in his nursery. Mr. Bain particularly emphasized one valuable characteristic of Cocos, its habit of upright growth.

Open discussion followed until the meeting was adjourned, and the next meeting was called for December 19.

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