## From the Local Viewpoint

E DUCATIONAL programs are getting well under way in several local districts where greenkeepers' associations are active. Far more important work is being done by local organizations than has ever been attempted before, which is an indication that greenkeepers recognize the value of improving themselves through study and open discussions with their fellow members.

### Course of Study in New England

THE Massachusetts Agricultural College, in co-operation with the New England Greenkeepers' Club, has opened a ten-week course of study at the college, embracing both scientific and practical subjects relating to greenkeeping.

Members of Green committees and greenkeepers, as well as men who have had at least one year's experience on a golf course, are eligible to enter. No entrance examinations are required, but students are expected to have had a reasonable education in the English language.

The number of students is limited to ten, and the college reserves the right to reject any applicant obviously unqualified for the work.

Massachusetts citizens will have first choice for entry, but if any vacancies occur, greenkeepers from outside states will be allowed to enter in the order of the filing of their applications.

#### Discuss Arsenate of Lead at Philadelphia

THE regular monthly meeting of the Philadelphia Association of Golf Course Superintendents was held at the Old York Road Country Club, Jenkintown, Pennsylvania, on Monday, November 14.

A number of the members played a round of golf, and then witnessed a demonstration of the Roseman fairway mower.

At the evening meeting it was decided to hold meetings on the first Monday of each month.

An interesting general discussion took place regarding the merits of arsenate of lead, which will be taken up in The National Greenkeeper at a later date.

Dr. Parry, chairman of the Green committee of the Old York Road Country Club was introduced, and in a short address he emphasized the beneficial effects of the Philadelphia Association of Golf Course Superintendents, which he has followed since its organization.

### \* \* \* \* \* Chicago Starts Extensive Program

A REGULAR meeting of the Mid-West Greenkeepers Association was held on November 26th at 7 P. M. at the Great Northern Hotel, Chicago. Mr. John MacGregor, the president, called the meeting to order, after which the minutes of the last meeting were read and approved as read by the secretary.

A report was then called from the committee in charge of the program arrangements and they advised that sufficient responses had been received in answer to letters sent out that would adequately take care of all meetings during the winter.

Following is a schedule of the winter program of the association:

November-Mr. Wendell P. Miller, Consulting Engineer on drainage and irrigation.

December-Mr. John Monteith, Jr., Associate Pathologist, U. S. Dept. of Agriculture.

January-Mr. O. J. Noer, Prof. of Soil Science, University of Wis.

February—Dr. Lyman Carrier, Former U. S. Dept. of Agriculture, Chairman of U. S. Green Section.

March and April—Subjects of a scientific nature including Botany and Hydraulics will be discussed by authorities from local colleges.

The question of hydraulics in the use of fairway irrigation is one of considerable interest at the present time and the information as to how much water really is required to water an entire golf course will be one of value to the greenkeepers.

Following this report, it was decided that the gold engraved card of life membership to be presented to Mr. A. E. Lundstrom, now in the New York district be forwarded to him with letter of appreciation from the Mid-West Greenkeepers Association.

The next order of business brought before the meeting was the matter of securing a student from one of our universities who would like to secure his master's degree in some specific research work such as defining strains of grasses, weeds and soil reaction to fertilizer and watering and defining a thorough balance in soils in favor of grasses. It was decided to bring this matter before the U. S. Green Section of the Chicago district at their next meeting, in order to arrange if possible the establishment of an Experimental Station.

The greenkeepers at large are strongly interested in this proposed Experimental Station and are anxious to secure the assistance of the district Green Section to cooperate with them in obtaining the help of all the Chicago district clubs to finance this project. The Mid-West Greenkeepers Association has land available for such a station and will gladly co-operate in every way possible 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.

# \* \* \* \* \* 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 cooperation 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 Cocoos 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 Cocoos bent is now pushing out the Washington, with which the greens were originally planted. Cocoos 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 Cocoos 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 Cocoos 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 Cocoos, 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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