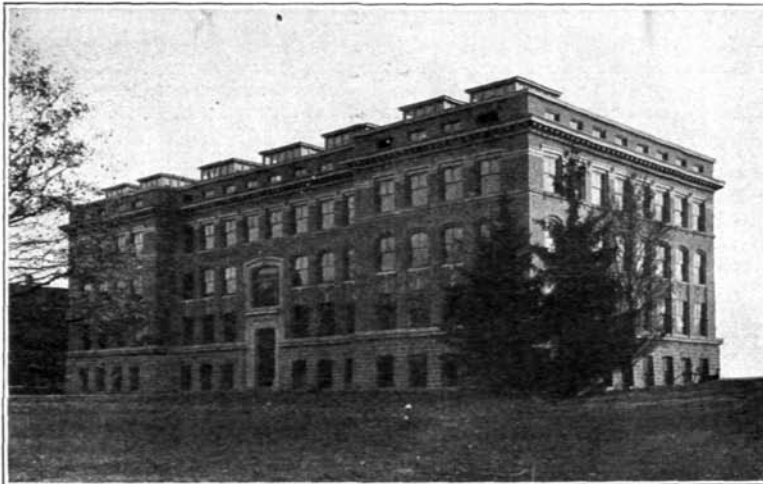


Studies in Greenkeeping at Michigan State College of Agriculture

By C. E. Millar

Michigan State College of Agriculture, East Lansing, Mich.

Recognizing the desire of greenkeepers and others engaged with fine turf problems to participate in the benefits to be derived from studies of their problems in college class room, laboratory, and experiment station, the Michigan State College of Agriculture and Applied Science has arranged to give a 4-days course of instruction in greenkeeping February 16, 17, 18, and 19, 1931. The program of this course is presented below. It is open to greenkeepers, green-committee members, officers and managers of public and private golf courses, and others engaged in like work. Applications for enrollment



Agricultural Building, Michigan State College of Agriculture and Applied Science, East Lansing, Mich., headquarters for the short course of instruction in greenkeeping

should be addressed to R. W. Tenny, Director of Short Courses, Michigan State College of Agriculture and Applied Science, East Lansing, Mich. It is planned in the future to enlarge this work and present more extensive programs as the requirements of the students may seem to indicate.

MONDAY, FEBRUARY 16

Registration.

Meeting called to order by C. E. Millar, Department of Soils.

Address of welcome.....J. F. Cox, *Dean of Agriculture*

Recent developments in golf course management.

John Monteith, Jr., U. S. G. A. Green Section

Soils and fertilizers.....G. M. Grantham, *Dept. Soils*

Laboratory study of soils and peats.

P. M. Harmer and G. M. Grantham, Dept. Soils

TUESDAY, FEBRUARY 17

Introduction of John Dustin, president of the Greenkeepers' Association of Western Michigan, who will serve as chairman.

Grasses for golf courses.....*John Monteith, Jr., U. S. G. A. Green Section*

Round table discussion of grasses.

Led by John Monteith, Jr., U. S. G. A. Green Section
 Drainage problems *O. E. Robey, Dept. Agricultural Engineering*
 Landscaping the golf course *C. P. Halligan, Dept. Landscape Architecture*
 Gas engines *H. H. Musselman, Dept. Agricultural Engineering*
 Laboratory study of gas engines.

H. H. Musselman and staff, Dept. Agricultural Engineering

WEDNESDAY, FEBRUARY 18

Introduction of Herbert Shave, president of Michigan and Border Cities Greenkeepers' Association.

Service offered by the department of botany of the Michigan State College.

J. H. Muncie, Dept. Botany

Turf Diseases *John Monteith, Jr., U. S. G. A. Green Section*

Round table discussion of turf diseases.

Led by John Monteith, Jr., U. S. G. A. Green Section, and

J. H. Muncie, Dept. Botany

Weed control *C. R. Megee, Dept. Farm Crops*

Mowers *H. H. Musselman, Dept. Agricultural Engineering*

Inspection of the Ideal lawn mower factory.

THURSDAY, FEBRUARY 19

Introduction by Prof. Halligan.

Service offered by the Michigan State College in insect control.

R. H. Pettit, Dept. Entomology

Control of turf insects *Kenneth Welton, U. S. G. A. Green Section*

Round table discussion of insect control.

Led by Kenneth Welton, U. S. G. A. Green Section, and

R. H. Pettit, Dept. Entomology

Grass Seeds *C. A. Stahl, State Seed Analyst*

Round table discussion of problems in green management, including cutting and watering *Led by Kenneth Welton, U. S. G. A. Green Section*

Joint meeting of the greenkeepers' associations of Michigan.

Short Course of Instruction for Greenkeepers at University of Wisconsin

By James G. Moore

University of Wisconsin, Madison, Wis.

In 1930 a short course of instruction was given for greenkeepers at the College of Agriculture of the University of Wisconsin. This course was so well received that requests have been made for its repetition. Arrangements are therefore being made for the presentation of a similar course February 9 to 13, 1931. The course will be open to greenkeepers, members of greens committees, and officers of golf clubs. The enrollment will be limited to about 80 students. Requests for enrollment will be accepted in the order of their receipt. Applications should be made to James G. Moore, Department of Horticulture, University of Wisconsin, Madison, Wis. The enrollment fee is \$10, which must accompany the application. Other expenses, including hotel, should run from \$20 to \$30.

The 1931 program and staff of instructors are as follows:

MONDAY, FEBRUARY 9

Registration.

Fundamentals in preparing soils for green construction.

O. J. Noer, Soils and Fertilizers

Topography of the green in relation to drainage and play.

Kenneth Welton, U. S. G. A. Green Section

Other drainage problems of the green.

E. R. Jones, Dept. Agricultural Engineering

Orientation of the green as regards the snow problem.

J. G. Dickson, Dept. Plant Pathology