Penn State Greens Course Now On; Conference Begins Feb. 24

Penn State College’s third annual greenkeepers’ short course is now in session. Begun on Feb. 1, the course will last four weeks until Feb. 24, at which time the students will join with interested golf course, park and estate superintendents, green-chairmen and other persons interested in turf management in Penn State’s fourth annual 3-day Greenkeepers’ Conference.

The conference, Feb. 24-26, is designed specifically for green-committee chairmen, greenkeepers and others interested in the latest developments of fine turf management. The program for the sessions, outlined below, has been prepared by a joint committee composed of Pennsylvania greenkeepers and representatives of the school of agriculture of Penn State.

The conference program follows:

Wednesday A. M., Feb. 24
9:00—Registration.
10:00—Welcome...........Dean R. L. Watts
10:10—The Research Program........
S. W. Fletcher, Director of Research
10:40—Report of the Pennsylvania Fine Turf Research Committee .......Joseph Valentine, Chairman
11:00—Observations on Golf Course Problems in Pennsylvania, 1931 .......Nickolas Schmitz

Wednesday P. M., Feb. 24
2:00—Diagnosis and Treatment of Turf Grass Diseases...........
A. S. Dahl and H. W. Thurston
Thursday A. M., Feb. 25
Protecting Turf from Insects and Other Pests
8:30—General Discussion and Description of Insects (Illustrated)....
L. B. Smith
Moles, Earthworms, and Slugs
L. E. Dills
Insects Affecting Fine Turf (Illustrated). Description, life histories, habits, and damage which they cause....L. B. Smith

Thursday P. M., Feb. 25
1:30—Insecticides: Description, Methods of Preparation and Use.....
H. E. Hodgkiss
Discussion of Various Control Methods Recommended as a Means of Preventing Damage by Various Insects and Pests..

Minnesota U. to Have Short Course
Feb. 15-17

University of Minnesota Extension Division will conduct a short course for greenkeepers, February 15, 16 and 17, at St. Paul. This short course is sponsored by the Minnesota Assn. of Greenkeepers.

The program:

February 15.
Registration.
Address of Welcome and General Announcements—Mr. Price, Chief, Ext. Div., Univ. of Minn.
Grasses for Greens—John Montieth, Jr., USGA Green Section.
Peat Problems on the Golf Course—Prof. Frederick J. Alway, Chief Div. Soils, U. of M.
Practical Maintenance of Greens—Discussion led by Emil Picha, Midland Hills G. C.
Control of Grub Worms—Herbert L. Parten, Entomologist, U. of M.
USGA Experimental Plots—Harold Stodola, Keller G. C.

February 16.
Golf Course Irrigation and Drainage—Harry B. Roe, Prof. Agric. Engineering, U. of M.
Soil Characteristics in Relation to Golf Courses—Clayton O. Rost, Assoc. Prof. of Soils, U. of M.

Fairway Grasses—John Montieth, Jr.

Trees for Golf Courses—Edward G. Cheyney, Prof. of Forestry, U. of M.

Control of Gophers and Other Rodents—Herbert L. Parten, Extension Entomologist.

Plant Diseases and Their Control—John Montieth, Jr.

Weed Control through Chemicals—A. C. Arny, Assoc. Agronomist, U. of M.


February 17.


Landscape Architecture on Golf Courses—Lewis Longley, Asst. Prof. of Horticulture, U. of M.

Golf Course Architecture—Paul N. Coates, Ramsay County Eng.

Analysis of Public Golf Costs and Revenue—Paul N. Coates, Ramsay County Eng.

Recent Developments in Golf Course Maintenance—John Montieth, Jr. (round table discussion).

Harold Stodola, Sec., Minn. Greenkeepers Assn., at the Keller Golf Course, 516 Aldine St., St. Paul, Minn., will furnish complete details to interested greenkeepers, pros and club officials.

Rutgers' Short Course Program Is Announced

RUTGERS University College of Agriculture will hold its fourth annual Short Course in Turf Management Feb. 22-26. The program of the course, as announced by Prof. F. G. Helyar, director, is well rounded and will give attending students an excellent survey of the latest developments in the science of turf management.

The course is open to residents of the U. S. over 18 years of age. Other than a registration fee of $5.00 and a $1.00 fee for lecture outlines, there is no tuition. The work will consist of lectures and discussions, with laboratory demonstrations where possible. Enrollment is limited to 20 persons.

The program is as follows:

Monday

Modern turf management

.....................................Dean J. G. Lipman

Soil types and plant growth. Prof. L. L. Lee

Soil Physics—Structure, aeration, moisture supply, etc. Dr. J. S. Joffe

Drainage—Natural and artificial. Prof. E. R. Gross

Tuesday

Principles of soil and plant chemistry

.....................................Dr. J. S. Joffe

Natural supply of plant nutrients from the soil. Dean J. G. Lipman

Nature of commercial fertilizers.

.....................................Prof. A. W. Blair

Use of commercial fertilizers

.....................................Prof. A. W. Blair

The nature of soil acidity and its detection

.....................................Prof. A. L. Prince

Forms of lime and their use on turf

.....................................Mr. H. R. Cox

Wednesday

Fertilizer tests at New Brunswick

.....................................Dr. H. B. Sprague

Soil microorganisms and plant nutrition

.....................................Dr. R. L. Starkey

Compost materials and composting

.....................................Mr. H. R. Cox

Structure and function of plants

.....................................Dr. H. B. Sprague

Thursday

Climatic adaptation of turf plants

.....................................Dr. H. B. Sprague

Soil adaptation of turf plants

.....................................Mr. E. E. Evaul

Weeds and their control

.....................................Miss J. G. Fiske

Seeds of turf plants

.....................................Miss J. G. Fiske

Inspection of seed testing laboratory

.....................................Miss J. G. Fiske

Friday

Turf diseases and their control

.....................................Dr. H. B. Sprague

Starting new turf

.....................................Dr. H. B. Sprague

Renovating poor turf

.....................................Mr. E. E. Evaul

Care of turf

.....................................Dr. H. B. Sprague

Advanced Courses Also Offered

For students who have taken the one-week course in turf management, there will be two advanced courses each of 2½ days' duration, offered during the week of Feb. 29-March 4. Course-A will deal with various phases of plant growth; course-B will consider engineering problems. The courses will run concurrently from Monday morning until Wednesday noon, then will be repeated during the remainder of the week, thus allowing students to take either or both subjects.