

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, Meth-
 ods of Preparation and Use....
H. E. Hodgkiss
 Discussion of Various Control
 Methods Recommended as a
 Means of Preventing Damage
 by Various Insects and Pests..
L. B. Smith

Friday A. M., Feb. 26

General Soil Relationship to Fine Turf Grass Problems

- 8:30—Soil Solution.....F. G. Merkle
 Soil Treatment and Grass Growth
 Effect of Mercury Compounds
 and Lead Arsenate....J. W. White
 Effect of Acidity.....H. B. Musser
 J. W. White

No limit is placed on the number who can attend the conference, and rooms and meals may be obtained on the campus at the Nittany Lion Inn: rates, \$6.00 per day, single, and \$5.00 per day, double. Other hotels nearby offer rates to meet any requirements.

Golf clubs in the eastern sector are urged by GOLFDOM to send their greenkeepers to this conference at club expense, to be charged up to grounds budget. No better investment can be made. Green-chairmen, too, can profit by attending the three-day sessions.

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.

Fundamentals in Preparing Soils for Greens Construction—O. J. Noer, Milwaukee.

Grasses for Greens—John Montieith, Jr., USGA Green Section.

Peat Problems on the Golf Course—Prof. Frederick J. Alway, Chief Div. Soils, U. of M.

Use of Power Mowers vs. Hand Mowers on Greens—Jacobsen Power Mower Co. and Toro Mfg. Co.

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.