5 SCHOOLS OFFER TURF COURSES

Penn State, Wisconsin, Iowa, Minnesota & Rutgers Set Dates

SUGGESTIONS TO GREEN-CHAIRMAN

At this time of year there is not much work needed on the golf course. Your greenkeeper can easily take a week attending one of the turf short courses announced below. He will be immeasurably benefited by the first-hand knowledge of latest maintenance practices and he will have the opportunity to work out practical problems in conference with other greensmen who will be attending the courses.

Your club can make no smarter move than to pay whatever it costs to send its greenkeeper to one of these conferences. The expense is not great; probably \$25 will cover everything. The investment will be returned amply in better maintenance and greater course economy.

Incidentally, you Mr. Green-Chairman, yourself, can profitably attend a short course. You'll get a better picture of what greenkeeping is all about, and you'll be in better position to fill your chairmanship.

Penn State Turf Conference Will Meet Feb. 20-24

EVERYONE in Pennsylvania and neighboring states interested in turf culture is invited by J. W. White of Penn State College School of Agriculture to attend the seventh annual conference of golf course superintendents, to be held Feb. 20-24. The conference was arranged by a joint committee of greenkeepers and representatives of the college, and will be held on the college grounds.

Some subjects to be discussed and the

speakers are:

"The Present Status of Disease Control," by H. W. Thurston; "Some Effects of Arsenic and Mercury on Soil," by J. W. White; "Use of Organic Matter, Sand and Soil in Seed Bed and Compost Preparation," Y. F. G. Merkle; "Identification of Plant materials by the Use of a Key," by G. H. Bowen; "Breeding Work with Bent and Blue Grass at Penna. Exp. Station (Measuring Turf Quality)," by H. B. Musser; "Fertilizer Demonstrations in Philadelphia Area," by C. K. Hallowell.

"Control of Sod Web Worms, Cut Worms, Earth Worms and Ants," by E. A. Richmond; "Experimental Work on Chinch Bug Control in New York State," by G. F. MacLeod; "Control of White Grubs and Japanese Beetle," by E. A. Richmond; "Nutrition of Higher Plants," by H. W.

Popp; "Influence of Soil Fertility upon Plant Populations," by F. V. Grau; "Some Limitations of Quick Tests for Determining Soil Deficiencies," by F. G. Merkle.

The annual turf conference diner will be held at 6:30 p. m. on Feb. 21, with prominent speakers on the program.

No registration is necessary for attendance at the Penn State conference. All interested are invited to plan to be there.

U of Wisconsin Plans to Hold Two-Day Greens Course

W ORD comes from James G. Moore, chairman of the department of horticulture, College of Agriculture, University of Wisconsin, that the institution will offer a two-day course in greenkeeping in conjunction with a meeting of the Wisconsin Greenkeepers association on March 7 and 8. Moore will be in charge of the course.

Two-Day Greenkeepers Short Course at Iowa State

FOURTH annual greenkeepers short course at Iowa State college will be offered this year on Monday and Tuesday, March 4 and 5. Nationally known authorities on turf culture including Kenneth Welton and O. J. Noer will be on the program. Other speakers will deal with various phases of practical green-

Ready February 1st

9th Edition "GOLF TURF"

(First Publication Since 1931)

"Golf Turf" is a valuable reference book on the making and maintaining of turf of high quality. It will be sent free to chairman and greenkeepers and others interested in fine turf.

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keeping. This year some laboratory work will be presented under the direction of college staff members.

Attendance and interest at past short courses have invariably been good, and ordinarily 80 or more greenkeepers have been present. Visitors have been attracted from all adjoining states. A cordial welcome is extended to golf professionals and greenkeepers both within and outside of Iowa, and to park and estate superintendents or any others interested in turf growing and maintenance.

Those desiring additional information and the program of the short course should send requests to Prof. B. S. Pickett, Head, Department of Horticulture, Agricultural hall, Iowa State college, Ames, Iowa.

New Jersey to Hold Turf Course at Rutgers This Month

SEVENTH annual short course in turf management will be held this month at the College of Agriculture, Rutgers University, New Brunswick, N. J., during the five days from Feb. 18 to 22. The usual lectures, discussions and laboratory demonstrations will constitute the course and such subjects as soils, fertilizers, drainage, turf pests. seeds and methods of management will be covered.

The course will be under the direction of Dr. Howard B. Sprague and he will be assisted by eleven other instructors of the college, including J. G. Lipman, E. E. Evaul, J. S. Joffe and E. R. Gross.

Greenkeepers, members of green-committees, landscape architects, estate managers and others interested in turf management may take the course upon payment of the registration fee of \$10, plus \$1.00 for outlines of lectures, payable upon registration. Application should be sent at once to F. C. Helyar, director of resident instruction, College of Agriculture, New Brunswick.

University of Minnesota Offers Five-Day Turf Course

NIVERSITY of Minnesota will offer a five-day short course for greenkeepers starting March 4 and full information on it may be obtained by writing W. R. Smith, director of intramural athletics, Univ. of Minnesota, Minneapolis. Last year over 50 greenkeepers of the Northwest attended the course and a like number are expected for this season's.