

Seven Short Courses Ahead

WHY not arrange for your greenkeeper to attend at least one of the greenkeeping short courses and conferences yet to be held this spring at various state schools? In return for the small amount it takes to send your course superintendent to one of these annual opportunities for better turf knowledge, your club will be more than repaid in better course conditions and finer operating methods.

RUTGERS

Rutgers university college of agriculture's eleventh annual short course in turf maintenance will be held Feb. 13-18. No entrance examinations are necessary and all persons age 16 and older are eligible. Subjects to be studied and discussed include soils and soil management, drainage, turf, plants, insect pests, diseases, seeds, fertilizers and lime, and methods of management.

Tuition is free to residents of New Jersey, but there is a \$5 fee for registration and a \$1 fee for lecture outlines. Room and board will cost \$10 to \$14 a week according to location. There will be no other fixed expenses. For applications and further information, write Prof. Frank Helyar, Director of Resident Instruction, Rutgers U., New Brunswick, N. J.

IOWA

Iowa State college at Ames, Ia., will hold its annual greenkeeping short course February 28-March 1. General chairman of the course is Prof. S. W. Edgecombe, Extension Horticulturist at ISC. According to Prof. Edgecombe, fundamentals will be stressed at this year's course, with a general program for the first day and a half followed by a panel discussion similar to last year.

Principal out of state speaker will be Prof. H. B. Musser, department of agronomy, Pennsylvania State college. He will give two talks, "Breeding Bent and Bluegrass for Greens and Fairways," which will be illustrated by slides, and "Feeding Experiments on Kentucky Bluegrass and Fescue Turf."

Dr. Leonard H. Haseman, head of the department of entomology and state entomologist for the state of Missouri, will speak on "Control of Canker Worms and Shade Tree Insects in General." John M. Martin, botany dept., ISC, will speak on "How Grass Grows"; "Pruning Trees and

Shrubs" will be discussed by R. W. Richey, ISC horticultural dept.; varieties of trees and shrubs which are best suited to golf courses will be told by a member of the ISC horticultural staff, and E. P. Sylvester, ISC extension specialist, will talk on weed control in fairways, stressing dandelion control.

Additional information may be obtained upon writing Prof. Edgecombe.

PENN STATE

Pennsylvania State college's eleventh annual Fine Turf Conference will be held February 22-24. General chairman will be Prof. H. B. Musser, associate professor in experimental agronomy at the college, who reports that the Penn State conference is developing into a professional discussion of the technical phases of greenkeeping rather than the short course type of instruction in elementary soil fertility and related subjects.

Speakers at the conference and their subjects are:

"Practical Turf Maintenance Problems," by Fred V. Grau; "Planning Your Engineering on the Golf Course," by J. R. Haswell and S. V. Peterson; "Results of Organic Matter Experiments," by J. W. White; "Budgets and Record Keeping," by Earl Moffit; "Turf Disease Investigation to Date," by C. C. Wernham; "Research on Turf Insect Problems in 1938," by H. N. Worthley; "Practical Methods for Insect Control," by J. O. Pepper; "Identifying Fine Turf Grasses," by H. B. Musser.

All educational sessions will be held in the Nittany Lion inn on the campus. All requests for information regarding the conference should be addressed to Prof. Musser at State College, Penna.

MINNESOTA

No date has been set for the annual greenkeepers' short course at the University of Minnesota, Minneapolis, but Dr. C. O. Rost, of the department of agriculture at the university and general chairman of the session, has indicated it will probably be held during the first two weeks of March. For further information on this course, write Dr. Rost, department of agriculture, University Farm, St. Paul, Minn.

WISCONSIN

Annual greenkeeping short course at university of Wisconsin, Madison, will be held March 6-8. Prof. James G. Moore, chairman of the horticultural department

at the university, is general chairman of the course.

The program has not been announced definitely, although two speakers have already been lined up for the sessions. They are Prof. H. B. Musser, Penn State college, and John Monteith, Jr., USGA Green Section. All requests for information regarding the course should be directed to Prof. Moore's attention.

MASSACHUSETTS

The first section of Massachusetts State college's 13th annual school for greenkeepers was scheduled for completion on February 4. Course B will begin on February 6 and continue to March 12. The last three days of Course B will be concerned primarily with the annual equipment show and exhibition; the annual banquet will be held March 11.

The division in courses this year was made to give a greater number of greenkeepers a chance to attend the school. A greenkeeper may attend the first term in 1939 and the next term in 1940 or 1941. However, no one will be admitted to the second term who has not passed the first term's work, and no certificate will be granted until the completion of the two terms.

Tuition at the school is \$5.00 per term, and there is a registration fee of \$2.50 and a health fee of \$1.50. Courses of study include botany, entomology, water systems, drainage, equipment, grasses and turf culture, cost keeping and analysis, managerial problems, soils and fertilizers. A daily forum or summary hour is a regular part of the course.

Prof. Lawrence S. Dickinson, MSC department of agronomy, is general chairman in charge of the course, and requests for information, application blanks, etc., should be sent direct to him. In addition to regular MSC staff members, Prof. Dickinson is being helped in instruction by Carleton E. Treat, veteran greenkeeper.

HAVERFORD

What is new in growing turf for golf courses, lawns, athletic fields and cemeteries will be featured at the Philadelphia 8th annual Lawn School the afternoon and evening of Tuesday, March 7, at Haverford college, Haverford, Pa. The program, as in other years, is under the direction of the agricultural extension service of Pennsylvania State college and the Philadelphia branch of the National Assn. of Gardeners.

Numerous colored pictures taken throughout Pennsylvania in 1938 and showing phases of turf maintenance will be shown

by Fred V. Grau and J. O. Pepper of the extension service. Members of the committee include: Robert J. Johnston and Fred H. Moore, Haverford; Harry Wood, Swarthmore; Joseph H. Jeffries, Chester; Alex MacLeod, Bryn Mawr; Fred Raine, Chestnut Hill; and Charles K. Hallowell, Philadelphia agricultural extension representative.

Ball Markers as Souvenirs

Make Hit With Members

JIM THOMSON, pro at Mohawk GC, Schenectady, N. Y., had the bright idea of getting thin metal stampings, about the size of dimes, as ball markers. He gave these to his club's members and guests as souvenirs of his twentieth anniversary with the club. On one side is Jim's signature and the dates 1918-1938; on the other side is stamped "Twentieth anniversary as golf pro, Mohawk Golf Club."

George Jacobus, pro at Ridgewood (N. J.), also made excellent use of such ball markers in observing his twenty-fifth anniversary at the club.

Such markers make excellent pro advertisements. Similar markers on which will be stamped the number of the player's handicap, will be provided to pros at very low cost this year as one of the details of the PROMOTION plan for increasing pro business.

High School Team Play—One feature of many club and pro plans for this season should be attention to high school golf. Johnny Hayes, pro at Iron Rock Park (N. J.) CC, under the administration of Pres. J. W. Markeim, started team play among south Jersey high schools as a development of class golf instruction.

The schools pay green fees for the matches at a reduced rate of 25 cents a player, or \$1.50 for each team. Club experience with the high school players has been completely satisfactory. Prior to the first match a set of rules governing use of the course was given to each player, and the kids have observed the rules religiously. They do this, Hayes says, in appreciation of being allowed to play on a good course.

Johnny and his club officials consider the encouragement of high school golf one of the most pleasant, foresighted activities in golf club operation. School officials are delighted with the way the Iron Rock Park CC interest in the kids has enlarged the high schools' athletic plan.