## Show Members How and Why Course Upkeep Work is Done

Among innovations clubs are planning this season is a course maintenance method and equipment demonstration and exhibit to show members what the superintendent and green-committee are doing in providing good playing conditions for the membership.

Plans include smart publicity before and during the event to be held preferably some week-end when attendance at the club is highest.

Suggestion has been advanced that during the Maintenance Weekend program signs be placed around the course giving details of construction and maintenance costs of various tees, traps, greens, etc.

Course maintenance equipment is to be lined up near the clubhouse for inspection and demonstration. Signs telling of speed and other features of operation will explain the equipment. The green-chairman is to act as master-of-ceremonies for the affair and the greenkeeper and members of his staff will explain turf culture, disease prevention and machine and manual operations required in course maintenance.

Chemicals and small tools are to be displayed on a table near a green close to the clubhouse.

Methods used in establishing good turf can be explained on a small area from which sod has been lifted, to be replaced later. A talk on steps in seeding, differences in seed and turf and factors determining choice of grass strains, is to be given by the superintendent. Demonstrations of shrub and tree care also will add to the interest of the affair, especially to men and women who have their own home landscaping to do or to supervise. A demonstration of stolon planting also is to be given.

Another matter to be explained is topdressing, with an exhibit of materials and the finished mixture and a short talk on the reason for topdressing.

Demonstrations and lectures on greens and fairway mowing, spraying, watering, spiking or tine-forking greens, cup-changing, etc. also should be given. Exhibits of all items and materials used in maintenance of a green, alongside signs showing costs of items (original cost of equipment and annual cost of materials) would be interesting to most members.

The program could be completed in an hour or so and could be staged with real showmanship and information value in acquainting members with the complex and detailed tasks, expert knowledge and money required to do a first class job of golf course maintenance.

If the equipment barn is such that it would make much of an exhibit members should be invited to visit it. Signs showing pre-war and present budget, age of various items of equipment, etc. should have some lasting effect in impressing on members the big and difficult job that's being done for them.

The exhibit and demonstration on the Maintenance Weekend would present to club members for the first time a close-up of the essential and exacting work done by the greenkeeper, his staff and the greencommittee.

## COURSE ARCHITECTS MEETING IN NEW YORK

The American Society of Golf Course Architects will hold a two day meeting during the GSA annual conference, at which Robert Bruce Harris of the Society is scheduled to speak. The architects will open their meeting at 11 A.M., February 13, at the New Yorker hotel and continue through the following day.

ARSENICS IN UPKEEP—Three ar senic compounds have a definite place in golf course maintenance; lead arsenate, arsenic acid and sodium arsenite. From 400 to 600 lbs. per acre of lead arsenate will control a moderate infestation of grubs, and will last from 3 to 5 years. Angleworms in a green yield to around 5 lbs. of lead arsenate per 1000 square feet. Recent work has shown that 25 lbs. of actual DDT per acre will control grubs. Sodium arsenite is being used extensively in weed control. Arsenic acid too has wide use as a spray. Weeds in the rough are killed by an application made at the rate of 1000 gals. per acre, arsenic acid, 3 to 5 qts. per 100 gals. of water. Powdered sodium arsenite, 4 to 5 lbs. per 100 gals. kills weeds and tends to control grubs as well.—O. J. NOER at Iowa short course.

## **NEED SUPPLIES? SEE PAGE 69**