

at a smoker held in the Phi Kappa Sigma fraternity house. The boys had complete charge of this meeting. The money for the smoker was furnished by the Blue Key Society. Everyone in attendance appeared to enjoy the program.

Wednesday was devoted to "Problems in Golf Course Design and Planting" by John R. Bracken and C. A. M. Sorg, and to "Golf Course Grasses and Golf Grass Seed Identification" by H. B. Musser and J. S. Cobb.

Wednesday evening a banquet was held at the Centre Hills C. C. Professor J. W. White acted as toastmaster. The speakers were Dean R. L. Watts, D. R. Reese, President of the Abington Hills Country Club, Dean A. R. Warnock, president of the Centre Hills C. C., Joseph Valentine, greenkeeper of the Merion Cricket club of Haverford, Pa., and John Qual, Secretary of the National Association of Greenkeepers.

Thursday morning the short course people heard:

"Golf Course Weeds and Their Eradication" by J. P. Kelly and R. B. Rutherford.

"Diseases of Turf Grasses and Their Control" by C. R. Orton of the Boyce Thompson Institute, Yonkers, New York.

It is the consensus of opinion that all members in attendance were well pleased with the type of instruction given, as evidenced by the enthusiastic expressions to various members of the committee and to instructors, and in speeches at the various functions of entertainment.

The principal subjects, which seemed to be on the minds of the experienced greenkeepers were the lack of definite knowledge on the fundamentals of fertilization, kinds of grass for turfs, insect control and disease control as applied to golf courses.

There seems to be no question concerning a demand on the part of the greenkeepers and golf club officials for more detailed instruction in the future on golf course management. Two points of view are evident in regard to the types of instruction desired; the club officials want a longer course to prepare untrained men for course management positions, while the experienced greenkeeper desires a shorter and more concentrated winter course.

The details of future work along these lines at Penn State have not been fully worked out. However, now that this type of work has been started it certainly will be continued. A definite research program covering years has been outlined.

## Poison Syrup for Ant Extermination

ANTS may be controlled by using a dilute poison syrup bait made in the following manner:

Boil together the following materials for thirty minutes:

Granulated sugar.....4 pounds  
Water .....4 pints  
Tartaric Acid (crystallized)...3 grams

Dissolve sodium arsenite in hot water in the following proportions:

Sodium arsenite (C. P.)..... $\frac{3}{4}$  ounce  
Hot water.....3 fluid ounces

When the above solutions have cooled, add the second to the first and stir well. Then add two-thirds of a pound of strained honey to the resulting syrup and mix thoroughly.

The ingredients for this syrup may be purchased from any drug store, and should be carefully weighed by the druggist. Mix carefully according to the directions given.

While this bait is somewhat difficult to make, it is generally effective against these ants. Small pieces of sponge should be thoroughly soaked in the syrup and placed in tin boxes, the lids of which have been punched with several holes in order to give the ants ready access to the bait. A few stands of excelsior may be substituted for the sponge. The bait should be renewed from time to time, and if the ants cease feeding in any one spot, the location of the tins should be changed. It will be two or three weeks after this bait's effect will be noticeable.—C. C. Hamilton.



You have to supply facilities like these for the women these days. This is part of the ladies' lounge at North Hills, St. Louis