

by underwriting professional improvement of their superintendents! This stamps as false the saying that the course is turning out unqualified men.

Gives Lecture on Canvas Hose Watering

Professor Lawrence S. Dickinson discussed the Hawthorne Valley CC fairway water system. Porous canvas hose is used to irrigate strips 300 feet long by 20 feet wide. Under low pressure, irrigation is placed where and as needed by a man who keeps moving the hose. Water and root penetration is good and deep but soil porosity and ability to take a large amount of water in a short time is an important factor. One man waters 18 fairways in five days. Water is applied on the average of once every three weeks during the dry season.

Dr. Geo. B. McClure, of Ohio State university, gave a technical pair of addresses on the behavior of fertilizers in soils. Movement downward of the chemicals to the roots depends largely on irrigation, often to the extent of flooding that gives adverse results. He stressed the importance of getting fertilizers down in the root feeding zone.

J. N. Everson recommended applying water with common sense, regardless of whatever means was used; the ideal condition is when the soil has 50% of its full water-holding capacity.

Dr. W. S. Eisenmenger, Mass. State college spoke on the effect of poisons applied to soil for insect or fungus control. Another Mr. Baker spoke on archery golf, the fall and winter being best time to participate. Equipment need not cost over \$200 for 18 holes.

Clinton K. Bradley gave a war correspondent's account of the Brown Patch Battle. He kidded all participants, warned of the greater danger of brain patch than brown patch, and showed how \$375 was saved for other needs by a single investment of a temperature recorder costing one tenth this amount.

Robert Trent Jones, of the firm Thompson & Jones, gave two talks on golf architecture. He stressed the mutual responsibility of the architect and the golf superintendent, said the better golfer plays to the pin regardless of location, the less skilled player shoots for the green and then putts out.

James B. Gill of the Buckner Irrigation Co., in his talk on the mechanics of irrigation, said the best system in the world did

not include the brains to operate it. The superintendent's judgment on the operation and use is very important. He cautioned to go after results, and not make a toy of sprinklers by using them too often. Each course is a distinct and separate problem, and the course determines the system design. Proper system design keeps down initial and future costs.

R. W. Speiser of the Worcester Lawn Mower Co., spoke on codes of ethics. Dr. DeFrance of R. I. State college advised that the 14276 strain of grass is now accepted and named "Piper Velvet Bent", in honor of the deceased man who did early turf research work. Dr. Erwin of the same connection spoke on pink patch turf disease.

Jack Gormley, professional at Wolferts Roost CC, Albany, N. Y., read a soul-inspiring paper on "Greenkeeper" recognition.

NAME of the National Association of Greenkeepers has been changed to the American Greenkeepers' Society, effective in 1938. Dues of the organization were raised to the former rate of \$10 a year.

Change of name and the dues increase were subjects of lively debate at the Washington convention but were approved by a substantial majority.

The former dues income together with profits of the annual convention sale of exhibition space barely permitted the organization to get by. With increasing demands for organization activity and an expanding field of recognition and service, it was decided that the \$10 annual dues would be acceptable to the many greenkeepers who have found affiliation with the group a profitable move, as well as to those contemplating joining.

ALMOST 30 years ago a New York newspaper man gave a young Scot, who had just landed to take his first pro job in the States, brief but comprehensive advice that can't be beaten as a tip to young pros today.

Said the journalist to the Scotch laddie: "When you get that job do everything you can to make yourself indispensable to the club." The kid who took the advice was Jack Mackie. Mackie now is in his 20th year at Inwood CC. He held two other pro jobs prior to his Inwood connection.

The journalist who gave Mackie that advice was P. C. Pulver, veteran golf writer and editor of the PGA magazine.