

I like to make one man responsible for all mowers. I usually pick out a man who is more or less interested in machinery and make him sort of mechanic. It is up to him to examine all green and tee machines, adjusting same and running his eye over them before they commence their day's work. A man soon becomes proficient in this kind of work.

### Inspect at Start

The inspection or "parade," as a member once put it when he saw the men lined up with their machines, usually lasts 5 or 10 minutes to get his O. K. Each machine is set to cut the same height and carefully lubricated before being taken away. Equipment is a very expensive item on a golf course. The average golf club will have investments in machinery and equipment from anywhere in the vicinity of \$5,000 to \$10,000 and some have more, as the discarded machinery will testify at some of the clubs I have visited.

Machinery can not take care of itself—to run smoothly it must have the closest attention. Every broken or worn part should be replaced promptly. Don't let your men use such subterfuges as wire and nails. Get him the parts needed and save money for your club and curses for yourself. Fairway units are items that some greenkeepers have the most trouble with as to breakage, etc. I find a good rule with my tractor mowers is to limit them to a certain speed in accordance with the conditions of the course.

### Watch for Perils

A mower traveling at the rate of 10 miles an hour has no chance whatever of seeing a submerged stone or a tree root or any other object. I encourage the men to mark all fixed objects that are likely to come in contact with the units so that they may be removed. By doing this and paying constant attention to your machinery your budget for the year will be greatly reduced and your course be greatly improved.

A spare unit should always be kept on hand in case of emergency. Another item which won't be out of place for me to mention and where a deal of wastage can be avoided and money saved is to have installed a gasoline tank and pump, also oil tanks and pumps; in this way you can keep a check on your consumption and as the outlay for a 500 gallon tank and pump is under \$50 no up-to-date golf club should be without one.

The loss of golf clubs resulting from

neglect of machinery and equipment is a subject that wants careful thought. It is not always the greenkeeper who is to blame for the accumulation of all kinds of freak machines and labor saving devices that are thrown in the discard down in the sheds, but rather the blame is on his chairman of the committee, who perhaps bought it without the greenkeeper's knowledge.

Take care of your machinery and you will reduce your budget. From actual experience in my 23 years of golf course management I have found that by taking care of my machinery I have been able to greatly reduce on labor.

## New Jersey Finances State Turf Research

APPROPRIATIONS committee of the New Jersey State legislature at its last session recommended an appropriation of \$5,000 to aid in the turf research work which is being carried on by the New Jersey Agricultural Experiment station at New Brunswick, N. J.

New Jersey is to be congratulated on being the first state encouraging turf research work in this manner. Representatives of the United States Golf association, the New Jersey State Golf association, and the Essex County Park commission appeared before the committee at Trenton and presented the case for the appropriation. It was pointed out that the parks and park commissions in Essex, Union, Camden, Bergen and Passaic counties have need for this research because of their park golf courses and other sport facilities making use of turf, and that the home owners and cemetery associations of the state also would be the beneficiaries of the state's turf research.

The New Jersey appropriation will give further help to the work that has been carried on at the State station under Dr. Howard B. Sprague, agronomist, and Dr. J. C. Lipman, director. The U. S. G. A. Green Section has made an appropriation to assist the financing of work at this station for a number of years.

It is hoped that this pioneering of the New Jersey state body will encourage like action by other states. It is confidently expected that the residents of the state will benefit to the extent of many thousands of dollars by the work made possible by the increased appropriation.