

If every golf course would set up an equipment replacement fund, there would be no necessity for the supt to "go begging" to the committee for a badly needed new machine. It is so easy for an unsympathetic or uninformed committee member to ask, "What's the matter with the old one? Can't we make it run another year? We'd like to have new drapes in the clubhouse". We've heard this quite often.

New machinery provides benefits through improvements in design. These make for efficiency of operation and make course maintenance a good deal easier. Upkeep is much less on new equipment.

The supt. who keeps junk machinery running with baling wire does neither himself nor his club a favor. Green chmn. could render a valuable service by helping their supts. to devise a plan to provide for the automatic replacement of outdated and antiquated equipment.

#### Clover Infestation

**Q.** Some of my fairways seem to be increasing in clover infestation. How can I keep it out of other fairways and get rid of it in the fairways where I already have it? (Wisconsin)

**A.** One of the best ways to keep clover out of a fairway is to fertilize adequately with nitrogen so that the turf becomes dense and resists clover invasion. But you may have types of grasses in your fairway that become diseased and, therefore, become thin and leave ready-made places for clover invasion. In a case like this, fertilization becomes even more important and, secondly, you will have a continual battle on your hands to get rid of the clover after it comes in.

So far as we know, the best method of getting rid of clover is to spray with Brush Killer, which is a mixture of 2-4-D and 245-T. No directions will be given here because the directions on the containers usually are accurate and sufficient.

If fairways are irrigated, you can expect increased clover infestation and, of course, greater vigilance and more trips with the fairway sprayer to kill the clover after it appears.

#### Needs Greens Knowledge

**Q.** Our club is starting out in the spring with all new grass greens that were seeded to Penn-cross (Blue Tag Certified) bent seed last fall. The seedbeds were limed and fertilized with a blend of fertilizers containing inorganic, natural organic and ureaform sources of nitrogen, with ample phosphorus and potash. Our personnel is inexperienced. We need assistance on the care and maintenance of greens, especially

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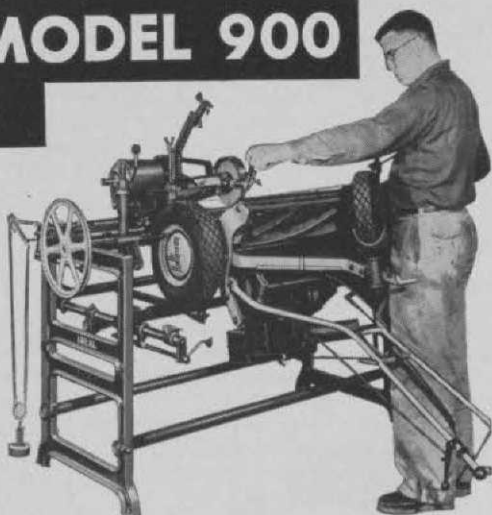
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fertilization and disease control. Do you know of any bulletins or books that would help us? (Iowa)

A. Your first requirement is a trained course supt. who knows how to manager greens and who can relieve the club officials of all maintenance details.

"Turf Management" by Musser, published by McGraw-Hill, New York, is very helpful.

Your supt. has a choice of three forms of nitrogen for fertilization management. Properly handled, each form will produce good results. Advantages and disadvantages of each can be discussed with your experiment station personnel, or in correspondence. Disease control, likewise, can be accomplished with several materials, each of which is effective when properly handled. Many other factors enter into the successful handling of new grass greens.

### PGA Has 33 Committees

Committee chairmen have been named for nearly all of the PGA's 33 national committees which will direct activities during 1932 in such diverse fields as education, employment, finance, insurance, manufacturers' relations and sectional affairs. The PGA has added a new committee in recent weeks, eligibility and procedures, and discontinued the veterans' program committee.

## Supts., Chairmen Exchange Views at GCSA Meeting

Examination of course management from the Green Chairmen's viewpoint during the GCSA conference plainly indicates that turf problems at golf courses are easier solved than a lot of the money problems.

Gene Nutter of the GCSA pointed out that increased maintenance costs call for exercise of executive capacity by chairmen and said the job no longer is one that can be casually assigned. Nutter and Marvin Ferguson of the USGA Green Section emphasized that heavier traffic on courses means less time for maintenance and stressed sound and thorough planning and coordination of the club's other departmental operations with course work.

### Agree on These Points

All participating in the round table discussion agreed that:

(1) The club accounting system often leaves much to be desired in giving an accurate picture of course costs. Much



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