

course, we received several very excellent suggestions, some of which could be carried out with little or no effort. Nevertheless, when a suggestion is carried through, you have performed a selling job and the club member who made the suggestion immediately becomes more interested in what is trying to be accomplished.

After an analysis has been made of your particular situation, you should itemize every condition needing improvement and determine the preference or order in which the items will be accomplished.

Remember, there is a selling job to do and at the same time stay within a specified budget; therefore, it is best to lay out a well balanced program and estimate costs at the outset. I propose that labor, materials and a planned schedule of maintenance be laid out on an annual basis. To assist in such an undertaking, use a chart (see Fig. 1) listing unit areas and the total overall course area to be maintained. Such a work sheet will help (a) to determine total fertilizer requirements, (b) to estimate top-dressing requirements, (c) to estimate seeding requirements for rye grass, and, (d) to estimate requirements of fungicides and weed killers.

In a like manner set up a time schedule or outline of work (as shown on preceding page) to follow in maintaining unit areas listed on chart shown in Fig. 1. Such an outline or schedule will help (a) to insure that every job will be accomplished, (b) to evenly distribute work load, (c) to obtain maximum use of labor, and, (d) to estimate labor requirements.

After completing the "Outline of Work", you are then in position to make a budget. The budget shown on page 26 is that of the Pensacola CC for 1950-51. It shows your tangible results of our planning program. This course has 18 holes on a very sandy soil. Greens are generally cut six days each week. The budget has been successfully used since the fall of 1946 and we believe the course has shown tremendous improvement.

### Shortages of Maintenance Equipment and Supplies

C. O. Borgmeier of George A. Davis, Inc., says in Midwest superintendents' association bulletin that course equipment and supply picture shows shortages on every hand.

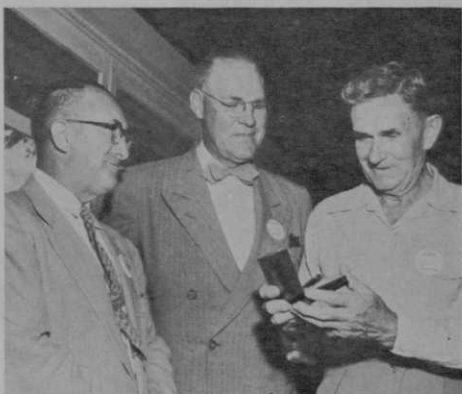
Rye grass, fescue and bent crops have been reduced by dry weather in the northwest. Too much rainfall during June and early July in midwest has seriously interfered with harvesting of blue grass and red top. There won't be large seed stocks for 1952. Lessened home building probably will reduce demand and keep prices within

bounds although grass seed is not covered by government price control.

Aluminum, copper and stainless metals are not available for non-essential use so even if maintenance equipment manufacturers get more steel in the last quarter of this year the prospects of adequate supply of finished items isn't bright.

Borgmeier believes that if world conditions get easier and war threat lessens government ban on construction of new courses and other recreation facilities will be lifted.

### HONORED FOR 33 YRS. SERVICE



Ford Goodrich, course superintendent at Flint (Mich.) GC is presented gold watch on behalf of the members of the club in recognition and appreciation of his third of a century of faithful service. Presentation was made at July 10th meeting of the Michigan and border cities Golf Course Superintendents Assn. meeting at the Flint club. Pres. Robert E. White, presents Goodrich with watch as E. M. Titus, Greens Committee chmn., looks on.

### Iowa Greenkeepers Change Name

Members of the Iowa Greenkeepers Assn. voted unanimously in their meeting at Iowa State College, Ames, June 30, to change the name of their organization to the Iowa Greenkeepers and Turf Association. The action was taken to make the name more representative and include the park, cemetery, athletic field and lawn groups who have been actively interested in better turf and in the affairs of the association for many years.

Officers of the new group are: Walter Fuchs, Cedar Rapids, pres., Beryl Taylor, Iowa State College, v-p, Roger Fritsch, Ames, sec'y-treas., Wm. Keating, Des Moines, treas. of the Turf Fund and H. L. Lantz, Iowa State College, editor of the Newsletter and director of Research.