parts instead of débris. Machines do not break down as they once did. Easily replaceable parts sometimes get worn, but no part is thrown away any more; the greenkeeper or the mechanic may be able to use it some day to make a sprinkler, a weed cutter, or an ice cream scoop for the clubhouse.

No, things aren't like they were in the old days, thank heaven and the er—current slowness of the economic situation. The junk pile of odds and ends has vanished. In its place there is the newer and less obvious factor of equipment obsolescence that eats into maintenance costs with serious gluttony and continues to retard progress because its junk pile moves around.

**Iowa Greenkeepers Meet at Ottumwa**

**SECOND** 1934 meeting of the Iowa Greenkeepers' association was held May 8 at the Ottumwa (Iowa) C. C. Dave Bonella, the genial pro-greenkeeper of the club, was host to a group of about 25 greenkeepers, which was a very good delegation considering the distance of the location from most of the larger cities of Iowa.

The visitors looked over this beautiful little nine-hole course on the edge of the city. Fairways and tees were in unusually good shape considering the unfavorable season, and the greens of Metropolitan bent left little to be desired for putting quality. The topsoil on the newer greens was prepared with a very large amount of peat and sand with the result that pitched balls are held without watering the green unduly. Examples of good tree surgery and planting around the course and the fine swimming pool were points of particular interest.

June meeting of the association will be held at the Wakonda club of Des Moines. The annual business meeting and election of officers will be held at this time. Also the greenkeepers will have an opportunity to inspect the new experimental turf garden which was planted on the grounds of the club last fall.

**In Sodding** greens nitrogen should not be applied under the sod, for it may inhibit new root formation. Before laying sod, work super-phosphate into the underlying soil and apply nitrogen after the sod is in place.