of the Wilson Sporting Goods Co. told how pros operate in ways that develop more golf play and greater interest and satisfaction at clubs.

Dave Bonella, who has handled course maintenance and house management as well as the pro dept. during his 45 years at Ottumwa detailed how department and committee heads and club officials could work together to give members largest returns for their membership and dues money. Herb Graffis, GOLFDOM's editor, presented the over-all picture of golf club operation as an exacting, important business.

Mayor Pat Touche of Waterloo, a golf enthusiast, spoke on what businesslike golf operation means to a community.

Golf was played in the afternoon and the clinic participants and wives of some of them enjoyed dinner together in the evening. Mgr. Leo Cafferty of Sunnyside gave the party entertainment and instruction by setting up a long table on which were ingredients of a Caesar salad and asking the diners to mix their own. Results were wonderful to behold.

Pro John Brooks and Supt. Joe Sanders of Sunnyside presented, along with Cafferty, a fine demonstration of cooperation in country club operation.

The Iowa group is planning a fall meeting along the lines of the first session. Many who wanted to attend the first meeting were kept away by urgent spring work at their clubs.

## SODIUM ARSENITE

(Continued from page 40)

improved the general appearance of the turf, but at the same time stimulated markedly the growth of pearlwort.

In view of the effectiveness of sodium arsenite when used in combination with a supplemental fertilizer, treatments, employing five different rates of this material, were applied at bi-weekly intervals on a pitching green located at the Rainier G&CC in Seattle. These treatments, initiated in late summer of this year, should give a more comprehensive picture of the effectiveness of this material under actual golfuse conditions.

Another herbicide, namely a sodium salt of 2,4-D, has also shown exceptional promise as a control of pearlwort. In a series of treatments conducted in 1952 at the Tacoma G&CC, this material, when applied in a dry mix with an organic fertilizer, checked completely the growth of pearl-

wort. However, the dry or powder preparations of 2,4-D that were so very effective in these early tests are no longer available on the market. Recently, a small quantity of a similar 2,4-D material was obtained for experimental purposes. A series of test plots which will include the application of this material at several rates will be sent out in 1954.

The information that has been obtained thus far strongly recommends the use of sodium arsenite (½ oz./1000 sq. ft.) applied in a dry mix with a supplemental fertilizer. The importance of the supplemental fertilizer cannot be over-emphasized. The désirable grasses in a golf green must be strengthened and invigorated to resist any new infestation of pearlwort and to crowd out existing clumps of this weed that have been weakened by the application of the herbicide.

Sodium arsenite, when applied in dry form at regular two-week intervals, has weakened the pearlwort thereby contributing to its gradual disappearance without burning or otherwise disfiguring the green.

## Supts. 1956 National Meet at Long Beach, Calif.

Golf Course Superintendents' Assn. of America will hold its 1956 turf conference and equipment and supply exhibition at Long Beach, Calif., Feb. 5-10.

Award of the convention was made to Long Beach at a GCSA Executive Board meeting held late in April at St. Louis, Mo.

## REMINDS PLAYERS



Sundown Ranch CC, at Scottsdale, Ariz., has its members cooperating in course care now that it's using unique reminder signs. The above "replace divots" sign shows the club pro's wife, Betty Mackey showing "Fan Fare" cartoonist Walt Ditzen a display of a divot somebody didn't replace.