

separation it was necessary to use about 2,000 pounds, or nearly one ton, of direct pulling force. To visualize what this weight would mean, seven girls, from the Spalding organization, stood on a platform and were hoisted in the air, their platform held only by the wood head of a club, as can be seen in the photograph.

The identical wood club, used in lifting the seven girls, had been tested in the Universal Testing machine shown to the left to see what pressure would crack the persimmon wood head. When this pressure had reached 10,000 pounds, or the equivalent of the head being run over by a freight car, a photograph was taken. When the club was removed from the machine and examined it was found to be in playable condition and was then used to lift the girls.

### Zaun Conducts Tests On Southern Turf

Chas. W. Zaun, who has for the past 25 years been in the golf course and lawn equipment business in the south, is now conducting experiments with rare Bermuda and bent grasses.

These experiments are similar to those conducted by the Tifton (Ga.) Agricul-



tural Experiment Station, as well as the Florida Experiment Station, trying to develop better golf course greens in the south.

Zaun is also experimenting with Illahee Fescue and other grasses in hope of finding a grass more suitable for winter golf greens than rye grass has been in the past.

These experimental plots are located next to the Zaun Equipment Co. display room, 1090 Edgewood Avenue, Jacksonville, Fla. In the accompanying illustration Zaun is explaining some of the fine points of these grasses to A. R. Jackson, Supt. of the San Jose CC. The grasses in various plots are in plots 1 and 2, Zaun Bermuda, a discovery of his own which is the finest texture of Bermuda he says he has seen; in plot 1 is Zaun Bermuda and Astoria Bent seeded in for winter greens.

In plot 2 is Zaun Bermuda seeded in Illahee Fescue for winter putting.

Plot 3, a discovery of D. A. Hall of Savannah, Ga., shows the Hall Bermuda which has been in use on the Savannah course for years. It is a very fine strand of Bermuda deep rooted dense turf and practically frost resistant. This plot is seeded in Highland Bent for winter greens.

Plot 4 contains the Tifton Agricultural Experiment station East Lake Bermuda grass, an exceptionally fine texture of Bermuda. This plot is seeded in Seaside Bent grass for winter putting greens.

Plot 5 is a complete seeding of Illahee Fescue with no Bermuda base. Zaun says you will hear a great deal about Illahee Fescue for greens and fairways in the south and he is expecting some very fine results from this experiment.

Plot 6 contains Tifton 57 Bermuda, also developed by the Tifton Station. It is a very dense deep-rooted strand of Bermuda showing great possibilities. This plot is seeded in rye for winter putting green surface.

Plot 7 also is Tifton 57 Bermuda. It is seeded in Kentucky Blue Grass and Red Top for winter putting green surface.

These experimental plots have received much attention from golf course people. Zaun extends an invitation to all who are interested in fine turf to visit these plots at any time. He gives all inquirers full details of how these grasses have been cared for when and how planted, soil condition, fertilization, watering, etc.

### BURGETT LINE FOR 1950

The K. L. Burgett Co., Peoria, Ill., are offering to pros this year what they believe to be the finest line of gloves in their many years of specialized golf glove pro-

