

Guests at the recent West Point Lawn Products - Philadelphia GCSA joint meeting learned that Fred Grau, former USGA Green Section director, had joined the West Point staff when they opened the "surprise" envelopes.

## WEST POINT HOSTS TO PHIL. GCSA

On December 9th West Point Products Corp. held open house at their plant in combination with the December meeting of the Philadelphia Golf Course Supts. Assn. 120 superintendents and guests had a preview of a large-coverage Aerifier model, to be introduced generally at the National Turf Conference and Show in

Following lunch the afternoon meeting was opened by Warren Bidwell, Pres., Philadelphia Assn., who introduced Admiral Phillips, chairman of the green committee of Army-Navy CC. Leonard Strong, Pres., GCSA, urged attendance at the Miami conference and emphasized the value of cooperation between superintendents and industry. "We need them as much as they need us", Strong stated.

Tom Mascaro introduced Fred Grau in his first public appearance as a member of the West Point organization. Dr. Grau expressed pleasure in again working with the superintendents, stating that in his new position in industry he will have unlimited opportunity to help not only superintendents, but all turfgrass interests. Grau acknowledged the superintendents' contributions in developing ideas for improved turfgrass tools.

With Kodachrome slides Dr. Grau presented a review of the vast turfgrass progress in the past quarter century. He cited the significant contributions of men like Joe Valentine, Eb Steiniger and Marshall Farnham and recalled early trials of chemical weed control made by Tom Dougherty, Joe Ryan, Bob Pollock and Harry Wood. What courage it took to apply the unfamiliar chemicals back in those days.

Although progress has been tremendous. Grau believes that the future will bring many more improvements. More research is needed, and much of the money for research will come from industry. Although golf course superintendents have been leaders in the field, their contributions will benefit everyone. There is a big job for agricultural extension and for men in industry to take the information to all turfgrass interests.

Charles K. Hallowell, Philadelphia County Agent, emphasized the need for cooperation among the men in the field, the experiment stations and industry, pointing out that knowledge does not belong to any one group. The progress made by golf course men must be shared with all those engaged in turfgrass management.

## NEW WOOD RAKES

Wood rakes of various sizes and teeth spacing now made especially for golf course, park and other professional use, are available from established golf course supply dealers only, or direct by mail order from the manufacturer. Called the Make-A-Rake line, they are packed with heads, braces and handles ready to assemble, reducing shipping cost, ease of handling and storing, with minimum chance of damage in transit.

Replacement teeth, heads with teeth inserted, handles and braces can be purchased separately, a convenience and saving to users who previously had to discard rakes worn or damaged by careless workmen. Make-A-Rakes are made stronger to last longer. Stock models include "leave-intrap," "trapeaser" lawn-leaf, hay, seeding and grading rakes. National rake supplier is Clinton Kent Bradley, Mountain View, New Jersey, retired golf course and park

superintendent.