



DR. HOWARD B. SPRAGUE

Turf Field Day at the New Jersey Agricultural Experiment Station

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A FIELD day program, devoted entirely to turf culture, was conducted at the New Jersey Agricultural Experiment station on Monday, June 20. The meeting was sponsored jointly by the New Jersey State Golf association, New Jersey State Greenkeepers' association, and the State Agricultural Experiment station. All persons interested in producing and maintaining turf on golf courses, lawns, parks, etc., were cordially invited to attend.

The program began at 3 p. m. on the experimental turf plots of the Agronomy department at the College Farm, New Brunswick, New Jersey. Each

of the several hundred plots were carefully labelled, permitting inspection of the turf experiments. More than two hundred persons were present, representing chairmen of Green committees, greenkeepers, golf course professionals, seedsmen, fertilizer dealers, park superintendents, and various other individuals interested in turf maintenance. During the afternoon, a discussion of the field experiments was conducted by Dr. H. B. Sprague, Agronomist of the New Jersey Experiment station, and his associates.

Particular interest was shown in the effects of different types of nitrogenous fertilizers, the influence of lime and phosphorous in connection with nitrogen for bent grass turf, the relative value of specific grasses for putting greens, investigations on fertilizers for fairways, and the improvement of



GROUP OF GREENKEEPERS AND TURF CULTURE EXPERTS WHO ATTENDED THE SHORT COURSE AT THE NEW JERSEY STATE AGRICULTURAL COLLEGE.

soils by the addition of organic matter. Exhibits displaying the effect of different systems of feeding bent grass under controlled conditions in pot experiments, the response of *poa annua* to various types of fertilizers, and the ability of different sources of organic matter to retain nitrogen compounds in spite of leaching, aroused considerable discussion.

At 6 p. m. the group adjourned to the Hotel Woodrow Wilson, where dinner was served, followed by a program of talks on turf problems. The relative value of sulphate of ammonia and nitrate of soda, and the proper use of these fertilizers was considered in some detail in the light of critical experiments conducted during the past year and a half at the Experiment station.

Mr. Robert F. Arnott, chairman of the Green Section of the New Jersey Golf association, officiated at the dinner. Short addresses were delivered by Mr. John Anderson, president of the New Jersey Greenkeepers' association; M. E. Farnham, secretary of the Philadelphia Association of Golf Course Superintendents, and John B. Mackie of the Metropolitan Professional Golfers' association.

Golf Tournaments

- July 4-9**—West Virginia State Golf Association Amateur Championship at the Greenbrier Golf Club.
- July 7-9**—Royal Canadian Golf Association Open Championship at the Ottawa Hunt and Country Club.
- July 11-16**—Ohio State Golf Association Amateur Championship at the Portage Country Club (Akron).
- July 14-16**—Metropolitan Golf Association Open Championship at the Lido Golf Club.
- July 19-24**—United States Golf Association Public Links Championship at the Cherokee Park course (Louisville, Ky.).
- August 4-7**—New York State Golf Association Amateur Championship at the Niagara Falls Country Club.
- August 8-13**—Royal Canadian Golf Association Amateur Championship at the Lambton Golf and Country Club (Toronto).
- August 16**—Preliminary Sectional Elimination Rounds for the U. S. Amateur Championship (Courses to be announced).
- September 12-17**—United States Golf Association Amateur Championship at the Baltimore Country Club (Entries close July 26).
- September 25-October 1**—United States Golf Association Women's Championship at the Salem Country Club (Salem, Mass.).



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