



Turfmen examine plot at Link's Nursery during St. Louis field day.

## Purdue Student Explains Research Work at Annual St. Louis Field Day

BY LEO S. BAUMAN

St. Louis' annual Turf Research field day held Sept. 10 at Link's Nursery and Westwood CC attracted about 175 delegates, several of whom travelled 400 or 500 miles to attend the event. Besides Missouri, turfmen came from Illinois, Indiana, Kansas and Oklahoma for the meeting.

The star of the production undoubtedly was Ray Freeborg, Purdue University undergraduate, who was hired from June 15 through Sept. 15 to carry on experimental work that is supported by St. Louis Turf Research. It is believed that St. Louis is the only city in the country in which independent turf research is going on. Local clubs, with help from the GCSA, sponsor the research project.

Young Freeborg gave the delegates a very thorough description of experiments that were made on fertility plots, weed control, crabgrass control, soil fumigation and Bermuda selections. Plots at both Link's Nursery and Westwood were examined by the turfmen. At Westwood, they also got a chance to look over the U-3 Bermuda fairways which Supt. Ralph Sehr had brought into excellent condition.

The Field Day dinner was held at Westwood. Leo S. Bauman, as toastmaster, introduced Marvin S. Ferguson, James Holmes, James B. Moncreif, Charles Wilson and Albert Linkogel, all of whom made speeches and answered questions. Joseph Switzer who, with Bauman, heads St. Louis Turf Research's finance committee, also spoke.

The research project is supervised by Linkogel and Oscar Bowman, supt. of Old Warson CC.

## Weed, Undesirable Grasses Discussed at Wooster, O.

BY G. C. LISTON

The annual Ohio field day held at the Agricultural Experiment Station in Wooster in September was devoted almost entirely to discussion of methods for control or eradication of weeds and undesirable grasses.

Discussing weed control, one specialist pointed out that although many weeds can be controlled by 2,4-D, probably enough care is not exercised in keeping



R. R. Davis (r) Wooster agronomist, discusses weed control with a visiting supt.

the application of drifting onto desirable but susceptible plants. He emphasized that regular and timely application of lime and fertilizer along with mowing and watering will favor dense growth of grass to the detriment of weeds.

Another agronomist said that although 2,4-D is quite effective in killing white clover, his experiments show that 2,4,5-T probably give better results. He also discussed dollarspot, stating that maintenance of a high nitrogen level early and late in the season appears to suffice as a control