tournament, he must plan thoroughly well in advance. Robert Duguid, supt., Timequana CC, Jacksonville, discussed the supt's role in tournament preparation. He suggested that final preparations for the tournament should begin about a month before it starts and should continue until the day before the tournament begins when new or repainted tees, markers, flags and flag poles should be set out. Golf course greens particularly should be in top shape. Edward Stephens, dist. chmn. of State Golf Assn. completed the panel by discussing the role of his organization in tournament planning. He stated that it is a regulatory and advisory group.

Airs Resort Problems

Following the panel, T. M. Baumgardner, Sea Island, (Ga.) Corp. spoke on the problems of resort golf operation. He cited over-crowding as the main problem of resort areas and suggested ways of making the golfer happy and keeping the resort golfer coming back every week. Some problems peculiar to resort courses according to Baumgardner, are:

(1) play during the season is heavy seven days a week: (2) vacationers resent regimentation:

(3) occurrences that disturb play should be carefully guarded against.

One of the highlights of the conference was the tour of the turf research nurseries. The tour included variety adaptation studies, progation studies, date of planting studies, fertility experiments, soil sterilization studies, lawn management studies, nematode investigations, disease investigations, meteorlogical and automatic irrigation demonstrations.

It was revealed that a turf disease research program is now underway at the University experiment station. It is being headed by T. E. Freeman, who joined the staff as pathologist this past spring. One of his first duties will be to survey the diseases of economic importance in Florida.

E. C. Burt, asst. agronomist at the Experiment Station, next discussed newly developed temporary soil sterilants which show promise in controlling weeds in newly sprigged turf. Gil Whitton, research asst. in turf, Experiment Station, followed and discussed the most common nematodes on turf in Florida.

Following adjournment of the conference, the newly elected board of the Florida Turf Assoc, had its first meeting. The board in-

cludes:
Col. Frank Ward, Bradenton CC,; pres;
Henry C. Martin, Florida State University, vp;
and James L. Blackledge, secy-treas.

Directors are:

Ralph P. Harper, Lloyd M. Clifton, Sidney Kirkpatrick, Robert L. Perry, Robert Duguid and Steve M. Haft, Jr.

Minnesota Conference

The annual conference of the Minnesota GCSA will be held at the Curtis Hotel, Minneapolis, Feb. 27-28 and Mar. 1.

Supt's Value to Club Discussed at Midwest Conference

Speeches by Charles Wilson, Milwaukee Sewerage Commission, William Daniel, Purdue University agronomist, C. E. (Scotty) Stewart, irrigation engineer, Paul Burdett, Lombard, Ill., supt., and Charles N. Eckstein of Chicago Dist. Golf Assn., plus a lively discussion of the supt's monetary requirements, were highlights of the Midwest Assoc, of Golf Course Supts, clinic at Olympia fields (Ill.) CC in November. Gordon Brinkworth, Olympia supt., assisted by Robert W. Williams, Midwest pres., directed the two-day production.

Wilson gave a very lucid summary of the progress made in greenkeeping in the last 10 years, emphasizing that cooperation of researchers and manufacturers with the supts, has brought almost unbelievable advances in the art of course management during that time. Purdue's many research undertakings were explained by Bill Daniel who supplemented his informative speech with an extensive catalog of slide films.

Scotty Stewart, describing the problems faced in installing an irrigation system on the many playing fields of the new Air Force Academy, passed on to the supts, a much needed formula for determining the efficiency of their sprinkling systems. Burdett's contribution was a humorous treatment of his battle with the nematodes, while Charley Eckstein, one of golf's most devoted ambassadors, outlined his ideas of what the average player looks for in a course.

Discussion of the supt's economic picture climaxed the two-day meeting. Practically every supt, attending the clinic, and there were more than 100, got in on this open forum debate. Thirteen factors for determining the supt's worth to his club were agreed upon. However, it was strongly stressed that only continuing individual and group educational programs will help the supt, to improve his bargaining position.

Educational reports, association members' own investigation of various turf problems and discussions of machinery maintenance and uses also were on the Midwest program,

Keep These Dates Open! February 10-15 National Turfgrass Conference Kentucky Hotel, Louisville