Ed Cale, Office Chief of Engineers, War Dept., Washington, D. C., outlined that agency’s work in the use of turf in military construction. Cale traced some of the early work done by the Engineers and the difficulties encountered and reported that tentatively a program is being set up for Purdue University in relation to turf runways. These investigations for the study of turf will be on the granular aggregates compacted to high densities. Dr. Mott will handle the agronomic phases of the project and Prof. K. B. Woods of the Indiana Highway Research Board will handle the engineering phases.

Dr. Fred V. Grau, Director of the USGA Green Section, spoke on the technical developments in turf, outlining some of the new work being undertaken for turf improvement in the technical field. Grau also conducted the panel discussion on problems presented by each one in attendance. Each person in attendance was asked to rise, state his club and either present a brag or a gripe. A consensus of the audience’s reaction showed that fairway problems were No. 1, especially with reference to variety of grass to be used. Weed control also was a popular item. Clover in greens received some attention and removal of leaves from fairways and greens also was discussed and is becoming an important phase in fairway and green renovation.

The last feature of the session, after the panel period, was a movie showing 2, 4-D and DDT work.

Mashie Wins Annual GSA Tourney

Emil Mashie, Onwentsia GC., Lake Forest, Ill., won his third consecutive GSA championship over the well conditioned Country Club of Indianapolis layout October 21st. Mashie’s morning round was 32-35—67 and in the afternoon he shot 36-39 for a 75. Ernie Jacob of South Hills CC., Pittsburgh was the closest pursuer, rallying for a 71 in the afternoon after a 79 in the morning round. Par for the Country Club links is 70. Denton Carlton, assistant to Pete Coval, host turf superintendent, placed third with 152, ten shots off Mashie’s pace. 70 players took part in the tournament with entries coming from as far east as Pittsburgh and as far west as Kansas City and as far north as Minneapolis. This was the Association’s 4th annual championship, which had been discontinued during the war years and now reinstated because of the popular demand of the membership.

The Cleveland District GSA won the team championship and had an average of a little over 79 strokes per player in the four-man team event. The prizes were plentiful and presented at a dinner following the play at the Country Club. President Marshall Farnham of the Greenkeeping Superintendents Association, acted as master of ceremonies. 110 attended the dinner, including many members from the Country Club of Indianapolis. President Cooley of the host club welcomed the golfing turf superintendents.

Details of the tournament were handled by the Indiana Greenkeepers Association in cooperation with Stan Graves, chairman of the GSA Tournament Committee.

---

Marshall E. Farnham, President of the Greenkeeping Superintendents Association, spoke on the cooperation program in turf. Mr. Farnham traced some of his contacts with various groups and stated that the GSA was dedicated to cooperation in all its phases. He urged district and state associations to investigate the possibilities of starting turf research and extension programs in their respective states.