

the grass and take care of plant food losses due to leaching. Phosphorus and potash fertilizers are now in short supply and hard to find. Many greenkeepers put on a 3-12-12 in the spring and in the fall, at the rate of 20 to 25 pounds per one thousand square feet each application. A 0-9-18 fertilizer is preferred but that formulation is not available. Once a month during the spring and summer, Milorganite applied at the rate of 20 pounds per thousand square feet will supply the equivalent of 1.2 pounds of N. each application. That amount of N. is about right, but this, of course, will vary with local conditions. That, in a nutshell, is what Noer told the group about fertilizers. He added that anyone who expects to purchase phosphorus and potash will have to move fast.

### Controlling Dollarspot

Diseases and their control were discussed by Dr. Geo. McNew, new head of the Botany Department at I.S.C. Before coming to his new position, Dr. McNew had had 7 years experience with new fungicides. His discussion opened up the whole field of disease control as it relates to the golf course. He has watched with interest the development of the new cadmium complexes and reported excellent results in the East with cadmium complexes in controlling dollarspot. H. L. Lantz found a similar result in tests at the turf garden at Ames in 1947, but it was found that brownpatch was not controlled. It now appears that in the cadmium compounds we have a very superior chemical for dollarspot control in the spring and in the fall. The standard chemicals will still be needed to take care of brownpatch during the summer months. Further work with cadmium compounds will be undertaken this year in order to get confirmation or otherwise of the 1947 results.

Monday evening 95 sat down to the annual banquet. Bud Connell, Indian Creek Country Club, Marion, Iowa, was toastmaster. Ted Adams who has served as Secretary-Treasurer of the Iowa Greenkeepers Association who had announced that he had taken a new position at Lebanon, Missouri, was given a good solid cash gift by the association to show its appreciation for his fine service. We hate to lose Ted, but he has the best wishes of everyone for a happy and successful experience in his new work.

### Donation for Food Packages

Then followed two thrilling talks by Bill Adams and Mike Shearman, our two genial Scotchmen from Sioux City. They and their good wives visited their home folks during the early winter. Their vivid description of the cold, the hunger, and hardships endured by the people, of the uncomplaining and optimistic attitudes of these people—words cannot describe the

emotions of those of us who listened. The reaction at the close of Mike's talk was touched off by Art Hall of Bethel, Kansas, who got up and said, "I've never been so touched by anything that I've known or heard about conditions abroad." Art walked up to the speakers table and planked down three good sized bills and remarked that he would like to see a contribution from the greenkeepers to provide food packages for our friends in Great Britain. The response was immediate and we counted \$158.00 which will be used for food packages for our friends across the water.

Herb Musser then showed 3 reels of color movies taken last summer in Pennsylvania. The pictures showed some interesting golf course layouts, and new ideas in maintenance practices. These films indicate the educational possibilities for the use of movies in teaching fine turf management.

## USGA First Junior Championship at U. of Mich., Aug. 11-14

The University of Michigan Golf Course at Ann Arbor, scene of the 1947 National collegiate and sectional collegiate tournaments, will be the scene of the first Junior Amateur championship of the USGA. Wednesday through Saturday, August 11-14, have been fixed as the championship dates.

The competition will be open to amateur golfers who will not have reached their 18th birthday by August 14, the last day of the tournament. The entrants need not be members of USGA member clubs.

The field for the Junior championship proper will be determined by sectional qualifying rounds, as is done for other USGA events. The Junior championship sectional rounds will be at 18 holes stroke play, at various locations which will be specified later by the USGA Championship committee, Richard S. Tufts, Pinehurst, N.C., chmn.

The sectional qualifying rounds will be held in the period from Monday, July 26 to Friday, July 30, and the exact date for each Section will be fixed by the local officials in charge. A total of 128 players will qualify in the Sectional Rounds for the Championship proper. At the University of Michigan Course they will engage in an all-match-play Championship with every round at 18 holes, on the following schedule:

Wednesday, August 11—first round.

Thursday, August 12—second and third rounds.

Friday, August 13—fourth and fifth rounds.

Saturday, August 14—semi-finals and final rounds.