## SUMMER TURF PROGRAM

Steve Leiser, my summer turf assistant, began working June 14. We first went to Rochester and applied several types of fertilizer to the nursery Kurt Erdmann maintains. Since it went so well that same day, we repeated our performance at the campus turf research area. Before Steve started working, Andy Lindquist and I seeded 7 Kentucky Bluegrasses, 4 Perennial Ryegrasses and 2 Fescues on a golf fairway at the Anoka Landscape Career Center. The Rye and Fescue established well, but the Bluegrasses did very poorly. The warm June did not help in establishing that turf plot area.

Steve's second week found him and me at Duluth where we fertilized the nursery of Eino Maki at the Northland Country Club and we also appeared at the Hazeltine National G.C. and at Oak Ridge C.C. Later that week Steve and Keith Scott applied fertilizers to a fairway test plot at Oak Ridge. The week of June 26 I traveled to Roseau for a grass seed field day and stopped at two golf courses in northern Minnesota. In mid July several turf problems surfaced and now it appears that nematodes may be involved in the short root,



SALES-SERVICE-LEASING-PARTS

poor vigor symptom several of you have complained about. Fertilizer was again applied at Rochester, Campus and the Duluth locations on July 17-18 and a nematicide at the Minnesota Valley C.C. on July 19.

The last week of July will mark the beginning of the dollar spot test at the campus plot. Presently no other dollar spot sites are active. Fungicides, 4 experimental and 2 standard dollar spot materials are superimposed on the fertilizer trial at Campus. Weekly data and bi-weekly treatments are programmed through September.

The activities at Rochester, Campus and Duluth require 2 days of time to apply the materials and drive the 448 miles. Presently this seems like a large amount of travel time and little data has been collected. However, I am optimistic that the individual superintendents who take time to stop and observe will benefit from this study. Fungicide spraying, nematode testing and weekly observations will keep me very busy this summer.

**	*****	**
*	MARK YOUR CALENDAR	*
*	1978 G.C.S.A.A. FALL SEMINAR	*
*	SUBJECT-MANAGEMENT II	*
*	MINNEAPOLIS, MINN., OCT. 25-26	*
*	COST \$80.00 MEMBER	*
*	\$115.00 Non-member	*
**	*******************************	**