

## Demonstration Turf Garden at Interlachen Country Club

By Erich W. Pahl

Secretary, Greenkeepers' Association of Minnesota

The selection of the Interlachen Country Club, Hopkins, Minn., as the site for the demonstration turf garden for the Minnesota district, was made by the United States Golf Association Green Section on account of its accessibility and the fact that its soil appeared to approach nearest to the average for the district. The garden was laid out and planted during the first week of September, 1928. The sod that was removed from the location selected was used in reconstruction work on the Interlachen course. The planting was done by the greenkeepers of the Minneapolis-St. Paul district, under the supervision of a Green Section representative who had come to Minneapolis especially for the purpose. The seed was furnished by the Green Section. After planting, the turf developed rapidly, requiring two cuttings the ensuing fall. On the suggestion of Charles E. Van Nest, chairman of the green committee of the Interlachen Country Club, the clubs of the district gladly consented to contribute toward the upkeep of the plots for a period of five years.



The demonstration turf garden at the Interlachen Country Club

Fertilizer applications were begun in the spring of 1929 and have proved to be of great interest not only to the local greenkeepers but to many nurserymen and others who have visited the plots. A representative of the Minneapolis Park Board has visited the plots several times during the summer and was much impressed with the value of the work to the community. A rather interesting thing developed during the fall of 1929, when it was found that the plots which were fertilized with a mixture containing phosphate of ammonia had the least number of earthworms and that the plot receiving phosphate of ammonia alone had no worms at all. Of especial interest also was the comparison of the merits of different grasses on the plots in respect to the creeping habits of the various bent grasses, the texture of the turf produced, the local suitability of various grass mixtures, the ability of the grasses to withstand our severe winter conditions and hot, humid weather of summer, and their resistance to the brown-patch and snow-mold diseases.

The Greenkeepers' Association of Minnesota met at the plots several times during the summer, and many of the greenkeepers visited the plots also on Sundays, when they had leisure to examine them carefully and compare the results of different fertilizers during the

successive periods of the summer. The plots have been a great help to many in deciding on the kind or mixtures of fertilizers best suited to their needs and to the various grasses represented in the plots. The garden has taught us much during the past season, and I have no doubt that during the next four years it will teach us more than we now realize.

KEY TO PLOTS										
TRIAL PLOTS & LIME & FAIRWAY GRASS					TRIAL PLOTS & PUTTING GREEN GRASSES					
11	10	9	8	7	6	5	4	3	2	1
COMPLETE FERTILIZER 12-12-4	COMPLETE FERTILIZER 12-12-4	COMPLETE FERTILIZER 12-12-4	COMPLETE FERTILIZER 12-12-4	COMPLETE FERTILIZER 12-12-4	COMPLETE FERTILIZER 12-12-4	COMPLETE FERTILIZER 12-12-4	COMPLETE FERTILIZER 12-12-4	COMPLETE FERTILIZER 12-12-4	COMPLETE FERTILIZER 12-12-4	COMPLETE FERTILIZER 12-12-4
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DEMONSTRATION PLOTS	
SUPERVISION OF U.S. G.A. GREEN SECTION	
SUSTAINING ORGANIZATIONS	
MINNESOTA GOLF ASSOCIATION	
MINIKANDA CLUB	
MINNEAPOLIS GOLF CLUB	
TOWN AND COUNTRY CLUB	
MIDLAND HILLS COUNTRY CLUB	
SOMERSET COUNTRY CLUB	
WOODHILL COUNTRY CLUB	
GOLDEN VALLEY GOLF CLUB	
INTERLACHEN COUNTRY CLUB	

Two views of the sign board erected alongside the demonstration turf garden at the Interlachen Country Club.

To assist in explaining the demonstrational work under progress at the garden a large sign board was erected at the side of the plots. On the side of the board facing the plots is painted a sketch of the plan of the garden and details showing for the respective plots the kind and quantity of seed or stolons used in

planting the plots, the fertilizers being applied, and other pertinent facts. On the side of the board facing a path from the 13th green to the 14th tee is given a list of the organizations contributing to the upkeep of the garden.

The work of the Green Section of the United States Golf Association has been a great help to the greenkeepers of the country, and it is up to the greenkeepers to give it all the assistance possible at any and all times.

Systematic and intelligent buying is as important on a golf course as in a business run for profit. What is wisely saved is available for wise investment.