

MAY MEETING

The May meeting was held at the Indian Hills Country Club, Monday, May 6 and one of the largest turnouts we have ever had showed up. There were in excess of 50 who played golf and others entertained themselves by playing cards and visiting. Ted Ament was the host to the meeting. A new innovation was introduced which permits the advertisers in Hole Notes to display their supplies and equipment. At this meeting Cushman Motors and R. L. Gould took advantage of this new arrangement and at later meetings Minnesota Toro, Turf Supply and Kromer Co. will display their supplies and/or equipment. If there are others that wish to do this, please contact Jim Lindblad at the Rolling Greens Country Club for arrangements.



Ted Ament

Things that contributed to the fine turnout were the fine weather, an excellent course and the fact that several of the superintendents had never played the course. All were very generous in their praise and compliments about the condition of the fairways particularly in view of the fact that the course is comparatively new. The only exception being Dean Sime, who by his own admission did not feel qualified to comment on the fairways because he was never on them. Better luck next time Dean. This activity was followed by a social hour and a great dinner attended by 81.

A business meeting followed and applications for Class B memberships were read and will be voted on at the next regular meeting: Donald Glennie, Albert Lea Country Club; Robert Anderson, Indian Hills Country Club; John Heimsness, Wayzata Country Club and Daniel Diedrich, Arrowhead Lodge, Alexandria. Application from William Lancette for associate membership was read and approved.

President Vetter introduced Dr. Ward Stienstra of the Department of Plant Pathology of the University of Minnesota. Dr. Stienstra gave a very interesting and informative talk and illustrated his points with slides. He has also furnished us with a paper titled "Report One, 1974 Snow Mold Control Test" and we will reproduce his excellent paper here.



Dr. Stienstra

"Snow mold test plots were established in 1973 at the following locations: University of Minnesota, St. Paul, Nov. 2,3; Lester Park, Duluth, Nov. 5; Somerset Country Club, Mendota, Nov. 6, Alexandria, Nov. 12; Rochester, Nov. 13; Redwood Falls, Nov. 14 and Bemidji, Nov. 15, with the cooperation of J. Anderson, G. Murphy, C. Johnson, K. Erdmann, Q. Castle and J. Buettner. I planned to have a test plot in the Fargo-Moorhead area also, however, at the last moment those plans fell through. Disease pressure in 1973-74 was such that at Duluth, Mendota, Rochester and Redwood Falls meaningful test plot data was obtained. However, that data was not easy to come by. Three trips were made to Rochester, two trips to Redwood Falls and two trips to Bemidji before we could adequately evaluate the plots. In addition three visits were made to the Somerset Club to view the turf plots in March and April.

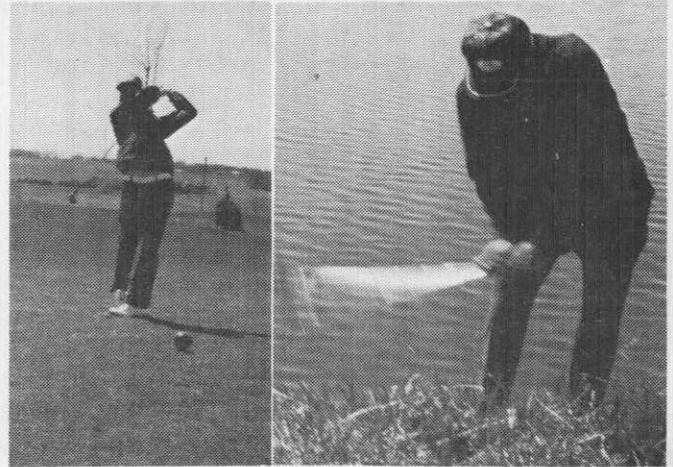
'In general, disease pressure was lightest at Redwood Falls where Caloclor, Cadminate, Tersan SP, and any other products mixed with Tersan SP performed fairly well. Eight ounces of Actidione-Thiram did not provide the protection needed at Redwood Falls Country Club even where disease pressure was low. At the Rochester Country Club, Caloclor, Cadminate, Tersan SP at the 6 and 9 oz. rate and mixtures of Tersan SP all performed well. The Actidione-Thiram plot had tip burn on it and did not perform satisfactorily, 50% of the turf being diseased. Other than Calogran and experimentals containing PCNB, no granule appeared to perform very well at Rochester.

'The Somerset plot was first observed on March 9. It appeared that very few materials performed satisfactorily. Caloclor at 5 oz. was spotty, Tersan SP at either 6 or 9 oz. did not perform satisfactorily, 50% of several plots diseased. Tersan SP mixed with Tersan 1991 or Actidione-Thiram with Tersan SP appeared to perform somewhat

(continued on page 8)



Pictures taken at Indian Hills Country Club



MAY MEETING - Dr. Stienstra (cont'd from page 5)

better but still not satisfactorily. All granular treatments failed to provide control. However, in viewing the plot at a later date when the grass began to grow, several plots appeared to be much better than others. Basically any fungicide that had PCNB performed fairly well. There was some disease in plots with PCNB. The best control was achieved at 16 oz. of a 60% experimental formulation of PCNB. This rate is very high and must be observed in the summer season for toxicity problems.

'The plot at Lester Park in Duluth was similar to Somerset in that Tersan SP at the 6 and 9 oz. rate did not perform satisfactorily in all replicates. Mixtures of Tersan SP plus 1991 or Actidione-Thiram appeared to extend the range of control. However, the best control was with the formulations containing the PCNB fungicide. Nearly all granular formulations performed unsatisfactorily.

'After reviewing the snow mold test plot data and culturing several of the organisms I can report that in 1974 I found Sclerotinia patch caused by Sclerotinia borealis on two golf courses in northern Minnesota at Duluth and Bemidji. I suspect this organism is also active in the Twin Cities. The symptoms on 'Penncross' bentgrass immediately after the snow melts, are dark, gray spots, 2-4 inches in diameter. The grass plant appears to be water soaked. A dark gray mycelium may be seen growing near the outer margin of the spot. Several spots may coalesce and many small, dull-gray to black sclerotia are imbedded in and on the leaf axils and shoot bases. These sclerotia do not look like Typhula sclerotia. This disease seems to be more severe in areas where snow cover is slowest to melt."

The Minnesota Golf Course Superintendents' Association is deeply indebted and very grateful to Dr. Stienstra for taking the time to talk to us and illustrate his talk with slides and for this very fine report on Snow Mold Control Test.

Remember members this is the kind of work that is being done by the University of Minnesota in conjunction with our Research Program. Keep those funds coming in. They can be mailed to Dean Sime, % of the Interlachen Country Club, 6200 Interlachen Blvd., Edina, Minnesota 55436.

● GREENS' CLIPPINGS

Monday, May 6, was a beautiful day and it brought out a big group of golfing superintendents. It was so nice to see Burt

Joramo. Burt has been ill for some time but is making a great recovery and with his guts and determination he will be back as an active superintendent before we know it.



Burt Joramo

Hope we have nice weather on all of the meeting days so you can be with us again soon, Burt.

Others of our retired members attending included Richard Ryshavy and Carl Anderson and there were, no doubt, others that we did not have an opportunity to meet.

Dave Streater writes and tells us that he is now located at his new club, Lakeview Country Club, Hayward, Wisc. The exact location is 12 miles east of Hayward. The course is bordered on one side by beautiful Lake Lovejoy and on the other side, less than a block away is Round Lake and the way Dave talks about the Northerns, Bass, Pan fish etc. it is hard to keep ones mind on golf. (cont'd on page 10)

BROADLEAF WEEDS controlled positively

with maximum safety
to sensitive grasses
and ornamentals



trimec

TURF HERBICIDES®

U.S. Patent
3,284,186

THE MOST CONTROL AT THE LEAST EXPENSE

ASSOCIATED PRODUCERS
285 E. FILLMORE AVE **INC.** ST. PAUL, MINN