## POSITION AVAILABLE

#### MECHANIC/GOLF COURSE

Required background - small engine repair, reel grinding, hydraulics, welding. If you have this or more specific background related to golf course equipment and are seeking full or part-time work, contact Bruce Klinkner at Oak Glen Country Club, 1599 McKusick Road, Stillwater, MN. Telephone 439-2544 Monday-Friday, 7:00 a.m. - 5:30 p.m.

### FOR SALE

1974 Toro Parkmaster 7-/gang. Excellent condition. Twin Cities Turf, 754-1314.

\*\*BATTERIES FOR ELECTRIC GOLF CARS\*\* Exide - The Number 1 Battery on the market GC4-220 AMP Hr. \$41.50 ea. CUSHMAN MOTOR CO., 2909 E. Franklin Ave., Mpls. (612) 333-33487.

### NEW TO GCSAA

The following have become members of the Golf Course Superintendents Association of America: John Skaife, Somerset Country Club and Fred Taylor, Mankato Golf Club.

Congratulations!

# ROOT DISEASE STUDY

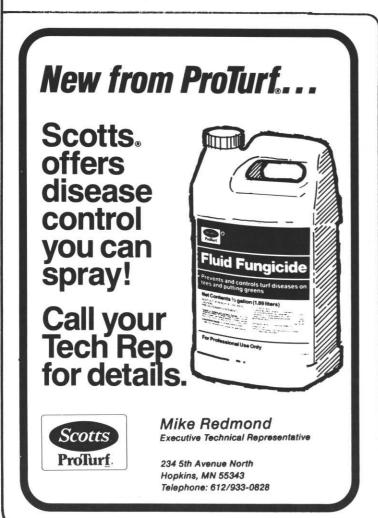
by WARD C. STIENSTRA Professor and Extension Plant Pathologist

The Minnesota Golf Course Superintendents Association has again funded the Plant Survey of Pathology "Patch Disease" problems in Minnesota turf areas. This work by Ward Stienstra. Phil Largen and the Disease Clinic last Plant vear resulted in isolating and identifying the root infection, soil living fungus LEPTOSPHAERIA KORRAE from many turf locations. Other studies are being done with these isolates now. I would like to



collect soil and plant from roots additional sites to determine the range of this fungus in Minnesota. Samples from golf courses are of special interest to us and would be most desired. Any golf superintendent who had or preferably has patch disease symptoms is encouraged to call or write: Ward C. Stienstra. Professor and Extension Plant Pathologist, Department of Plant Pathology, 495 Borlaug University of Minnesota, St. Paul, Hall, Minnesota 55108, phone: 625-6290 and request information on how to deliver or arrange for soil and plant samples to be collected.

The isolation of L. KORRAE while not easy has become more repeatable and allows for a better analysis of why turf quality has Development of a distribution gone down. in Minnesota will add needed range information on the potential severity of this root pathogen. Your cooperation in identifying sites to sample or directly providing samples to isolate from is cost of sample processing needed. The will be paid by the Minnesota Golf Course



Superintendents Association grant and results of the isolation and intepretation will be sent to those who provide samples. Thanks in advance.

# 1987 MINNESOTA GREEN INDUSTRY EXPO



The 1987 Anoka Turf Expo was again a great success with a record turnout in exhibitors and participants.

#### How Well Does the American Golfer Play? National Survey Reveals Answer for the First Time

JUPITER, Fla. — The typical American golfer reports that he plays an 18 hole round of golf in 25 strokes over par, or an average score of 97. This, and other information has been provided for the first time by a survey of American golfers conducted by the National Golf Foundation. The survey, titled the Golf Consumer Profile, was recently published by the NGF and contains never before available information on how golfers view themselves as players, consumers, media observers, and much more.

Two-thirds of all golfers, according to the Golf Consumer Profile, report they normally break 100 on a regulation 18 hole golf course. Only one-third regularly complete play in under 90 strokes, and the elite group that posts scores in the 70s accounts for only eight percent of all golfers.

Men do a little better than the scoring norm, averaging 23 strokes over par per round. Women average 35 strokes over par on average.

Senior golfers who are a little short off the tee should take heart in their accuracy, for the statistics show seniors over 60 checking in with average scores of 24 strokes over par, one better than the national average for all golfers.

How far do golfers claim to hit the ball? The average male golfer says he realizes about 199 yards off the tee, while the average female's tee shot is approximately 131 yards. Only about 17 percent of males and 2 percent of females boast tee shots of 250 yards or more. When the men and ladies select five irons for approach shots, the men average 137 yards with that club, the ladies average 91 yards.