

Take Steps to Avoid Deer Ticks

By Jeffrey D. Hahn
Assistant Extension Entomologist
Minnesota Extension Service

People may shy away from outside activities because of deer ticks and Lyme disease. By observing some common sense guidelines, the outdoors can still be enjoyed with a reduced risk of encountering deer ticks.

The easiest way to avoid this tick is to stay away from places where they are known to be a problem. The deer tick is found primarily in hardwood forests and adjacent grasslands and is most common in the central and east areas of Minnesota.

If this is not possible, wear protective clothing, such as long-sleeved shirts and pants. Pants tucked into socks provide additional protection. Wear light-colored clothing so ticks are easier to spot. Walk in the middle of the trail and avoid grassy areas nearby.

Apply repellents to your clothing to discourage ticks. Products that contain DEET work well. A new repellent known as Permanone, containing permethrin, is even more effective, killing the ticks on contact as well as repelling them. Permanone may be difficult to find.

Periodical inspection for ticks on all parts of the body is important. Deer tick nymphs, the most prevalent stage during the summer, are very small and can be easily overlooked.

If an attached tick is found, carefully remove it with tweezers by grasping it around the head as close to the skin as possible and gently, yet firmly, pulling it out. Home remedies such as covering the tick with vaseline or touching it with a lit match do not work, and these uses are discouraged.

Save any ticks that are found biting to be identified by an expert. Different stages of wood ticks and other ticks are present and can be confused with the deer tick, making identification difficult.

Knowledge and awareness is the single most important protection against deer ticks and Lyme disease. Know what to look for and expect, and you can still enjoy the great outdoors.

FOR SALE

Centrifugal Pumps

- 1 7½ hp Jacuzzi
- 1 10 hp Jacuzzi
- 1 15 hp Berkley
- 1 30 hp Jacuzzi

- 1 6" Y Strainer
- 30 Rainbird 80 Series Fairway Sprinklers

Scott Hoffmann
MADDEN'S RESORT
Brainerd
218/829-2811 Ext. 2173

GCSAA Gives \$35,000 for Research

The Golf Course Superintendents Association of America (GCSAA) presented a record \$35,000 contribution to the joint USGA/GCSAA Turfgrass Research Committee to support research into turfgrass breeding and environmental considerations during the 1990 U.S. Open.

"We certainly appreciate the support that GCSAA has shown us—not just the financial support, but also the moral support that golf course superintendents have given us," said Dr. Mike Kenna, USGA research director.

Last year GCSAA—through its Scholarship & Research Fund—donated \$25,000 to the committee for general support of turfgrass research and an additional \$25,000 earmarked to fund a full review of all scientific literature on the environmental impact of golf course management practices.

Results of the review are now serving as the starting point in the development of a comprehensive manual of best management practices. GCSAA's 1990 contribution will go into the committee's general fund and will support research that results from the review's findings.

According to Kenna, even though many superintendents already consider the environmental consequences of their management practices, the manual will provide needed documentation of environmentally responsible pest control. "I feel confident that we're in good shape to meet the challenges not only of the '90s, but of the next century as well, especially in the area of water use," Kenna said.

Golf Course

Mechanization

at the
University of Minnesota, Waseca

For career opportunities as:

- * Assistant Superintendent
- * Golf Course Mechanic
- * Golf Course Technician
- * Irrigation Specialist
- * Equipment Salesperson

Please send more information on programs in:

- Golf Course Mechanization
- Golf Course Management
- Other Landscape Programs

Name _____

Address _____

City/State/Zip _____

Phone _____ Yr of HS Grad _____

Send to

Prospective Student Office
UMW Box HN
1000 University Drive SW
Waseca, MN 56093

The University of Minnesota is an equal opportunity educator and employer.