

TICK MANAGEMENT
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and apply alcohol or some other disinfectant to help prevent infection.

To check for ticks in your yard or acreage, you can drag a white cloth (such as an old pillowcase) through the vegetation as you walk. Ticks, waiting at the top of a blade of grass or shrub for a passing host to wander by, will grab hold of the

cloth and be easy to see against the white background.

Summary

Lyme disease can be a serious health problem if left undiagnosed and untreated, but the disease is usually easily treated with antibiotics when in early stages. A red rash that resembles a "bull's-eye" is an early sign of the disease. Because the bacteria that causes Lyme disease is transmitted

through tick feeding, efforts to reduce exposure to ticks will help reduce incidence of the disease. Management tactics include mowing tall grasses, avoidance of infested areas, wearing appropriate clothing and using tick repellents and inspection for and prompt removal of ticks. Tick management strategies utilizing several of these tactics will be the most effective.

Basic Tornado Information

Facts

A tornado is the most concentrated form of violent weather, capable of generating winds in excess of 300 mph in the funnel wall, and of moving across the ground at 70+ mph. Such extremes are rare, but do occur. The average tornado has funnel wall wind speeds of 150–175 mph, cuts a damage path about 150 yards wide and moves across the ground at about 30–35 mph. The U.S. has more tornadoes than any other country, and Nebraska consistently ranks about fifth in the U.S. in the number of tornadoes per year (average — 37 per year since 1950; most in any year to date — 88 in 1990).

Definitions

TORNADO WATCH— A storm with the potential of producing tornadoes is expected to move through the area. In other words, there is a potential danger; watch out and prepare.

TORNADO WARNING— A tornado has been spotted on or near the ground approaching Lincoln or part of Lancaster County. Take shelter!

Pop-Ups

It is possible for a tornado to develop when there is no formal WATCH. Sometimes an isolated thunderstorm cell will

pick up the wrong combination of heat, moisture, rotation, etc. and spin off a funnel. This "pop up" can occur in as short a time as 20 minutes.

Warning Signals

A continuous, steady tone from the Civil Defense (CD) warning sirens for at least three minutes plus broadcast warnings by area radio and TV stations, and Lincoln CableVision. NOTE: There is no all clear signal on the sirens; the "all clear" will be broadcast by the radio and TV stations.

Finding Tornado Shelter in a Building

1) Get as far away as possible from all outside walls and windows. Move to the center portions of the building (interior rooms, interior hallways).

2) Move to the lowest possible level in the building; below ground is preferable. In a multi-story building, be sure to clear the top floor entirely (the roof may go).

3) Make a small target of yourself and PROTECT YOUR HEAD!

Dos & Don'ts

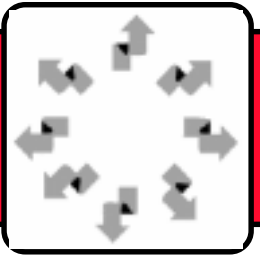
• DO plan ahead during a **TORNADO WATCH** so you'll know what to do and where to

go for shelter if a **TORNADO WARNING** is issued.

- DO listen to the major local radio stations during a **WATCH** for up-to-date information on the approaching storm.
- DO take a battery-powered radio and flashlight with you to shelter.
- DO use an interior bathroom for shelter in a basementless house, if one is available. If not, an interior room or hall is best.
- DO use chair cushions, pillows, folded blankets, folded coats, hard hats, football or motorcycle helmets to protect your head. Over 90% of all serious tornado injuries are head injuries inflicted by flying debris.
- DON'T open windows or doors; it doesn't help and can make things worse.
- DON'T automatically go to the southwest corner of a basement.
- DON'T try to drive away from an approaching tornado; instead, seek shelter in a nearby building, a ditch or under a bridge.
- DON'T go outside when a **WARNING** is issued; instead, take shelter!

For more information, call Lincoln/Lancaster County Emergency Services/Civil Defense at 441-7441. (GB)

Miscellaneous



BIOSOLIDS

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biosolids generated from Theresa Street Wastewater Treatment facility. Since 1992, more than 325,000 cubic yards have been land applied by county farmers. At the current cost of landfill space, this has been a savings of more than \$3.8 million of space in the North Bluff Landfill.

Approximately 40,000 cubic yards will be distributed in 2002. Interested farmers must have the equipment and time to apply this material. The city leases spreaders to cooperators at a reasonable cost, but cooperating farmers must have a large tractor and loader or hire someone to apply the material for them.

Currently the City of Lincoln is paying up to \$0.65 per cubic yard to cooperating farmers, but because of increasing demand for the product, farmers may have to bid less in order to assure receiving the product. Currently, there is enough demand for biosolids by Lancaster County farmers, and it is not delivered outside the county. For more information about the Biosolids Land Application Program, contact Barb Ogg or Dave Smith at 441-7180.

ANNUAL VINES

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flowers in shades of red and yellow. The plants perform best in well drained soil and full sun.

Scarlet runner bean is an edible ornamental suitable for trellising. Rosy scarlet flowers top long twining vines. The pods are very ornamental.

The **sweet pea** has a delicate, colorful flower that has a honey-orange blossom scent. These vines will grow six to eight feet tall in full sun.

Cardinal climber is a lovely flowering vine. It has dark green, palm-like leaves and bright crimson red flowers.

Gourds have rather inconspicuous flowers, but produce colorful fruit which are ornamental on the vine during late summer. The fruit may be dried for fall and winter arrangements. (MJF)

Visit Egg Cam!
On the 4-H Embryology Web site at www.lancaster.unl.edu

May/June UNL Programs and Events of Interest

- May 16 **"Orchids Unlimited"** Tim Janssen and Dr. David Taylor, Lincoln Orchid Society, 327 Keim Hall, East Campus, 7-8:30 p.m. Call 472-2679 to pre-register
- June 5 **Rhododendron tour**, UNLBGA staff, Maxwell Arboretum gazebo, East Campus, 12:20-12:50 p.m.
- June 8 **"Landscaping with Great Plants & Natives,"** Bob Henrickson, Assistant Director, Horticulture, Nebraska Statewide Arboretum, 101 Biochemistry Hall, East Campus, 10-11:30 a.m., free, call 472-2679 to pre-register.

4-H Music Contest Winners

Congratulations to the High Flyers and Star City Kids 4-H Clubs for being selected as the top two groups during the April 21 Lancaster County 4-H Music Contest. These 4-H clubs will compete at the State Fair in August.



High Flyers performed "My Country 'Tis of Thee" and "God Bless the U.S.A." The High Flyers 4-H leader is Deb Badeer. Members of the performing group are: Sean, Noelle, Ian, and Preston Badeer.

Star City Kids performed "Battle Hymn of the Republic," "God Bless the U.S.A." and "Grand Old Flag." The Star City Kids 4-H leader is Ruth Lantis. Members of the performing group are: Katherine, Jordan, and Julie Lantis; Lea and Jordan Childress; David and Megan Meter; Bryan Daize; Allison Hurdle; Jared and Caleb Burham; Sarah Lindsay; Marie Spomer; and Jennie Spar.

Clovers & Company (not pictured) is alternate.

4-H Summer Camps

Open to all youth, 4-H and non 4-H

4-H Summer Camps held at the Eastern NE 4-H Center near Gretna are safe, educational and absolutely fun!!

Brochures are available at the Lancaster County Cooperative Extension Office or at the following Web site: www.4h.unl.edu



- Fish Camp** June 3–5
- Discovery I** June 6–8
- Discovery II** June 10–13
- Wet'n Wild I** June 17–19
- Wet'n Wild II** June 20–22
- Spotlight on Talents** June 24–26
- Atypical SportZ** June 27–28
- Boldly Bound** June 30–July 3
- Niobrara Trip** July 7–10
- First Timers** July 12–13
- Clover Kids Day** July 13
- Outdoor Skills** July 15–18
- High Adventure** July 29–Aug 1