

The Skeeter

Newsletter of the Nebraska Mosquito and Vector Control Association (NMVCA)

www.nemosquito.org

April 2025

Summer Mosquito Control Workshops!

June 3-6, 2025

The Annual Nebraska Mosquito and Vector Control Association (NMVCA) Mosquito Control Workshops will be held in Lincoln on June 3rd, in Burwell on June 4th, in Minden on June 5th and Gering on June 6th. The educational portion for all four workshops will be from **9:00 am to 1:00 pm**. Van Diest Supply will conduct a calibration and droplet testing of spray trucks in the morning at each site. Proper calibration and correct droplet size are important for the legal operation of equipment used to control adult mosquitoes. Registration will begin at 8:30 am. Lunch is included with each registration.

The goal of these workshops is to provide training necessary to help deal with community mosquito control problems. **Topics include: Mosquito Biology, Larviciding, Adulticiding, Safe Chemical Handling, proper record keeping and Legal Issues.**

These workshops are open to all interested individuals. Workshop registration fees are listed on the registration form (page 3). **Pre-registration is requested** but payment for all fees can be made at the door. All checks must be made payable to the NMVCA and payment must be made no later than the day of the workshop.

★ Mosquito Repellents See page 2.

★ WNV Update See page 2.

Mosquito Control Grant Winners!!



The NMVCA is awarding
TWO grants for \$500 each

to:

Village of Broadwater & Village of Cairo

The NMVCA has awarded Mosquito Control Grants
to 29 communities totaling \$16,000 over 16 years!

Insect Repellents:

We are approaching summer months when biting insects will be prevalent. We will be asked for the best repellent.

Repellents that contain DEET (N, N-diethyl-metatoluamide) have been shown to be effective against biting insects. The DEET concentration should be between 15% & 20%, since higher concentrations would not be more effective and would be less safe. The DEET repellents should not be used on infants less than 1 year old.

Plant-based repellents containing Picaridin at 20% concentration and Oil of Eucalyptus 30% concentration are good alternatives to DEET repellents. Picaridin repellents can be used on children under 3 years. However, the repellents containing 'all-natural' ingredients or repellents containing citronella and essential oils are not very effective. Wristbands, buttons or blockers also are not effective against biting insects.

The label on all repellent products should be read and followed accordingly.

West Nile Virus:

Nebraska continues to be an important focal point for West Nile Virus (WNV) in the United States. According to the CDC, in 2024, Nebraska had 92 human WNV cases (4th in the US), 3 deaths (tied for third nationally), and 19 blood donors positive for WNV (tied for 3rd nationally). The cases were primarily located along the Platte River regions but cases were also found in other regions of Nebraska. Since WNV was 1st discovered in 1999, Nebraska continues to be one of the top 3 states in the US for this mosquito-borne disease. Nebraska averages over 100 cases per year with 2 deaths per year and 15 positive blood donors per year. The West Nile Virus cases peak during the fall months when the *Culex* mosquitoes are most abundant.

It is too early in the season to predict the WNV activity for 2025. The activity will depend upon weather, irrigation and the presence of the virus in the animal/bird reservoir population.

2025 NMVCA Calendar of Events

NMVCA Workshops: 9:00-1:00, calibration 9:00 to 1:00

Lincoln Mosquito Control Workshop

Tuesday, June 3rd, 2025
Lancaster Event Center
84th & Havelock
Lincoln, NE (402) 441-6545

Burwell Mosquito Control Workshop

Wednesday, June 4th, 2025
Longhorn Lane & Sports Club
310 S. Hwy 11, Burwell, NE
(308)346-4483

Minden Mosquito Control Workshop

Thursday, June 5th, 2025
City of Minden Fairgrounds

Gering Mosquito Control Workshop

Friday, June 6th, 2025
Convention Center
City of Gering
(402) 944-7404

2025 Annual NMVCA Educational Conference

October 9 & 10, 2025
Sandhills Convention Center, Ramada Hotel
North Platte, NE

For more information on the Workshops or the Annual Meeting, contact: Tom Janousek: (402) 672-0930
tjmosq@msn.com

Did you know.....

You can get important information on Pesticide Applicators licenses, pesticides and more at:

www.PestEd.unl.edu

or other important pesticide publications at:

www.extension.unl.edu/members

Beneficial tools for NMVCA members

DriftWatch: A Specialty Crop Registry

BeeCheck: An Apiary Registry

At the site: **www.fieldwatch.com**

Nebraska Mosquito and Vector Control Association

**2025 Membership Dues
and Summer Workshop Registration Form**

Names _____

Agency _____

Address _____

City _____ State _____ Zip _____

Phone _____ E-mail (not required) _____ Receive Newsletter by E-mail

If you wish to receive a PDF format email Skeeter, please contact Penny Evans at neskeeter@gmail.com. Be sure to check your junk box and add the address to your safe list.

Nebraska Mosquito and Vector Control Association 2025 Dues:

_____ \$20 **yearly** membership only and will not be attending Summer Workshops or Fall Meeting

Summer Workshops:

_____ \$45 per person attending (covers lunch, meeting expenses & 2025 membership dues)

_____ \$25 per machine calibration and droplet sizing. Number of machines _____

Vendors

_____ \$60 registration per person per site. Does include table for a booth, food/and beverages and NMVCA membership.

_____ **Total enclosed**

Check which workshop you will be attending:

_____ Lincoln, Tuesday June 3rd @ Lancaster Event Center, 84th & Havelock, (402) 441-6545

_____ Burwell, Wednesday June 4th @ Longhorn Lane & Sports Club, 310 S. Hwy 11, Burwell, NE, (308) 346-4483

_____ Minden, Thursday June 5th @ Minden Fairgrounds, (402) 944-7404

_____ Gering, Friday June 6th @ City of Gering Convention Center (402) 944-7404

All workshops will be from **9:00 to 1:00** with calibration & droplet by Van Diest Supply in the morning.

Please make checks payable to NMVCA. All fees must be paid by the day of registration. We will not bill agencies or issue purchase orders or invoices.

Mail this registration form (and checks payable to NMVCA) to:

Marg Root

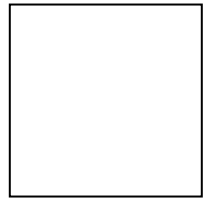
689 Elm St.

Ashland, NE 68003

Phone & Fax: (402) 944-7404

Further questions contact Tom Janousek (402) 672-0930 or tjmosq@msn.com

Nebraska Mosquito & Vector Control Association
689 Elm St.
Ashland, NE 68003



***2025 NMVCA Mosquito
Control Grant Winners:***

***Village of Broadwater
& Village of Cairo!***

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Mosquito Control Grants
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Important Notice!!

*Applicators controlling mosquitoes and
other disease vectors are required to
be licensed in the Public Health
category (09) if:*

- *Applications are made using general
use pesticides on behalf of a city,
town, or other community **OR***
- *Applications are made using
restricted use pesticides*

**Please contact Nebraska Department of
Agriculture at:**

(402) 471-2351