

The Skeeter

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

www.nemosquito.org

May 2023

Summer Mosquito Control Workshops!

June 6-9, 2023

The goal of these workshops is to provide training necessary to help deal with community mosquito control problems, including NPDES issues. Topics to be covered include mosquito biology, larviciding, adulticiding, pesticide safety, NPDES regulations and public relations. These workshops are open to all interested individuals. The educational portion for all four workshops will be from 9:00 am to 1:00 pm. Calibration and droplet testing of spray trucks by Van Diest Supply will occur in the morning at each site. Registration will begin at 8:30 am. Lunch is included with each registration! Workshop registration fees and dates are listed on the *Registration Form (page 3)*.

Mosquito Repellents

See page 2.

2023 West Nile Virus: Updates for Nebraska on Page 2.

Mosquito Control Grants Winners!!

The NMVCA is awarding
TWO grants for \$500 each

to:

Davenport and Ord!

The NMVCA has awarded Mosquito Control Grants
to 25 communities totaling \$15,000 over 15 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-metoluamide) 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 are also 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 2022, Nebraska had 64 human WNV cases (4th in the US), 8 deaths (6th), and 24 blood donors positive for WNV (1st). 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 WNV

2023 NMVCA Calendar of Events

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

Lincoln Mosquito Control Workshop

Tuesday, June 6th, 2023
Lancaster Event Center
84th & Havelock
Lincoln, NE (402) 441-6545

Burwell Mosquito Control Workshop

Wednesday, June 7th, 2023
Longhorn Lane & Sports Club
310 S. Hwy 11, Burwell, NE
(308)346-4483

Minden Mosquito Control Workshop

Thursday, June 8th, 2023
City of Minden Fairgrounds

Gering Mosquito Control Workshop

Friday, June 9th, 2023
Convention Center
City of Gering
(402) 944-7404

2023 Annual NMVCA Educational Conference

October 5 & 6, 2023

Holiday Inn, Kearney, NE

Details to be determined.

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

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

2023 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 2023 Dues:

_____ \$15 yearly membership only and will not be attending Summer Workshops or Fall Meeting

Summer Workshops:

_____ \$40 per person attending (covers lunch, meeting expenses & 2023 membership dues)

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

_____ \$100 Vendor registration per person (covers booth and food at all 4 sites). Does not include NMVCA membership.

_____ **Total enclosed**

Check which workshop you will be attending:

_____ Lincoln, Tuesday June 6th @ Lancaster Event Center, 84th & Havelock, (402) 441-6545

_____ Burwell, Wednesday June 7th @ Longhorn Lane & Sports Club, 310 S. Hwy 11, Burwell, NE, (308) 346-4483

_____ Minden, Thursday June 8th @ Minden Fairgrounds, (402) 944-7404

_____ Gering, Friday June 9th @ City of Gering Convention Center (402) 944-7404

All workshops will be from **9:00 to 1:00** with calibration & droplet 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

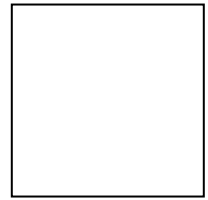
689 Elm St.

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



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

2023 NMVCA Mosquito Control Grant Winners:

Davenport & Ord!