

# *The Skeeter*

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

[www.nemosquito.org](http://www.nemosquito.org)

April 2022

## *Summer Mosquito Control Workshops!*

*June 7-10, 2022*

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 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)*.

### Drought Conditions and Mosquito Abundance.

See page 2.

**2021 West Nile Virus:** Updates for Nebraska on Page 2.

## Mosquito Control Grants Winners!!



The NMVCA is awarding  
**TWO grants for \$500 each**

to:

# Arcadia and Wahoo!

The NMVCA has awarded Mosquito Control Grants  
to 25 communities totaling \$14,000 over 14 years!

**Drought:** Many Nebraska communities are experiencing drought conditions. Questions have arisen regarding the effect of drought on mosquito abundance this year. Water needed by mosquito immatures can be available from different sources: rain, snowmelt, irrigation by farming operations and homeowner irrigation. Floodwater mosquito eggs laid on the edges of potential standing water can remain viable for long periods of time, possibly years. Therefore, these eggs may not be affected by short-term drought conditions. Some mosquito species overwinter as adults and will seek standing water as the summer temperatures arrive. These mosquitoes may utilize many types of standing water for development: ditches, low areas, flower pots, containers, gutters and street drains.

Therefore, it is difficult to estimate mosquito abundance at this time. As the temperatures become consistently warmer, be vigilant in your surveillance efforts.

## **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 2021, Nebraska had 107 human cases (4<sup>th</sup> in the US), 8 deaths (5<sup>th</sup>), and 18 blood donors positive for WNV (5<sup>th</sup>).** The cases were primarily located along the Platte River regions but cases were also found in other regions of Nebraska.

Since WNV was 1<sup>st</sup> 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 abundance for 2022.

## **2022 NMVCA Calendar of Events**

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

### **Lincoln Mosquito Control Workshop**

Tuesday, June 7<sup>th</sup>, 2022  
Lancaster Event Center  
84<sup>th</sup> & Havelock  
Lincoln, NE (402) 441-6545

### **Burwell Mosquito Control Workshop**

Wednesday, June 8<sup>th</sup>, 2022  
Longhorn Lane & Sports Club  
310 S. Hwy 11, Burwell, NE  
(308)346-4483

### **Minden Mosquito Control Workshop**

Thursday, June 9<sup>th</sup>, 2022  
City of Minden Fairgrounds

### **Gering Mosquito Control Workshop**

Friday, June 10<sup>th</sup>, 2022  
Convention Center  
City of Gering  
(402) 944-7404

### 2022 Annual NMVCA Educational Conference

October 6 & 7, 2022  
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](mailto:tjmosq@msn.com)

### ***Did you know.....***

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

**[www.PestEd.unl.edu](http://www.PestEd.unl.edu)**

or other important pesticide publications at:

**[www.extension.unl.edu/members](http://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](http://www.fieldwatch.com)**

# Nebraska Mosquito and Vector Control Association

## 2022 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](mailto:neskeeter@gmail.com). Be sure to check your junk box and add the address to your safe list.

### **Nebraska Mosquito and Vector Control Association 2022 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 & 2022 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 7<sup>th</sup> @ Lancaster Event Center, 84<sup>th</sup> & Havelock, (402) 441-6545

\_\_\_\_\_ Burwell, Wednesday June 8<sup>th</sup> @ Longhorn Lane & Sports Club, 310 S. Hwy 11, Burwell, NE, (308) 346-4483

\_\_\_\_\_ Minden, Thursday June 9<sup>th</sup> @ Minden Fairgrounds, (402) 944-7404

\_\_\_\_\_ Gering, Friday June 10<sup>th</sup> @ 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**

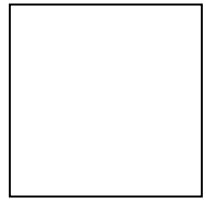
**689 Elm St.**

**Ashland, NE 68003**

**Phone & Fax: (402) 944-7404**

Further questions contact Tom Janousek (402) 672-0930 or [tjmosq@msn.com](mailto: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**

*2022 NMVCA Mosquito Control Grant Winners:*

***Arcadia & Wahoo!***