

The Skeeter

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

www.nemosquito.org

April 2019

Summer Mosquito Control Workshops!

June 4-7, 2019

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)*.

◆ The Recent Floods and Mosquito Abundance.

See page 2.

◆ **2018 West Nile Virus:** Updates for Nebraska on Page 2.

Mosquito Control Grants Winners!!



The NMVCA is awarding
TWO grants for \$500 each

to:

Mitchell and Utica!

The NMVCA has awarded Mosquito Control Grants
totaling \$11,000 over 11 years!

Floods: The recent floods have been devastating to many Nebraska communities. Concerns have been raised about the flood and subsequent standing water on the abundance of mosquitoes this year. As of mid-April, it has been too cool across Nebraska for mosquito activity. We normally begin to see mosquitoes in mid-May, depending on temperature. 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: In 2018, Nebraska had one of its worst years for West Nile Virus (WNV). **Nebraska had 245 human cases (most in the United States in 2018), 11 deaths (tied for most with Illinois), and 46 blood donors positive for WNV (most in the US).** The cases primarily occurred in eastern Nebraska. The WNV was observed earlier than normal. It is thought that the timing of significant weather events attributed to the 2018 WNV surge. Eastern Nebraska had higher than normal temperatures which could have accelerated the mosquito abundance. June had higher than normal rain which provided abundant larval habitat. It is too early in the season to predict WNV abundance for 2019.

Nebraska continues to be top 3 in the US with total cases, deaths and positive blood donors. 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. *Culex* mosquitoes lay their eggs on standing, stagnant water in both irrigated agricultural fields and containers. **The WNV will continue to be important for Nebraskans since the *Culex* mosquitoes that can transmit this virus are very abundant.** Most people infected with West Nile Virus show no symptoms. People with mild infections will have a fever, body aches and rash. Severe infections develop quickly with severe headaches, fever, disorientation and convulsions.

2019 NMVCA Calendar of Events

NMVCA Workshops: 9:00-1:00,
machine calibration in the morning

Lincoln Mosquito Control Workshop
Tuesday, June 4th, 2019
Lancaster Event Center
84th & Havelock
Lincoln, NE (402) 441-6545

Burwell Mosquito Control Workshop
Wednesday, June 5th, 2019
Burwell Fairgrounds
(402) 672-0930

Minden Mosquito Control Workshop
Thursday, June 6th, 2019
City of Minden Fairgrounds
(402) 672-0930

Gering Mosquito Control Workshop
Friday, June 7th, 2019
Convention Center
City of Gering
(402) 672-0930

2019 Annual NMVCA Educational Conference

October 3 & 4, 2019 in North Platte, NE

Keynote Speaker:



Piper Kimball
Leading Edge Technologies

Topic: Use of Drones in Mosquito Control!

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

Nebraska Mosquito and Vector Control Association

2019 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 2019 Dues:

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

Summer Workshops:

_____ \$35 per person attending (covers lunch, meeting expenses & 2019 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 4th @ Lancaster Event Center, 84th & Havelock

_____ Burwell, Wednesday June 5th @ Burwell Fairgrounds

_____ Minden, Thursday June 6th @ Minden Fairgrounds

_____ Gering, Friday June 7th @ City of Gering Convention Center

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

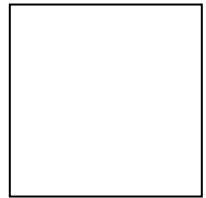
689 Elm St.

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:

877-800-4080

2019 NMVCA Mosquito Control Grant Winners:

Mitchell & Utica!