

Item #5:
Village Trustee Borys
Mosquito Abatement Program/West Nile Virus

David Lothspeich

From: Clarke Customer Service [service@clarke.com]
Sent: Wednesday, May 29, 2013 12:20 PM
To: David Lothspeich
Subject: Backpack Larviciding Service Completed



Property Name: VILLAGE OF LONG GROVE

This is a message from Clarke. This email is to notify you that your backpack larvicide application to mosquito breeding sites was performed on 05/29/2013.

If you have any questions please feel free to contact your control consultant:

George Balis (630) 671-3112 gbalis@clarke.com

Providing integrated environmental aquatic service and mosquito control.

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Article updated: 6/3/2013 12:44 PM

West Nile virus found in local mosquitoes

By Marni Pyke

Thumb's down — the first batch of mosquitoes carrying the West Nile virus was detected in Cook County, Illinois Department of Public Health officials announced.

Thumb's up — all the cold, rainy weather is a discouraging climate for the Culex mosquitoes that carry the virus.

Thumb's down — the constant precipitation is exactly what floodwater mosquitoes need to thrive. Once it warms up, expect a bumper crop, University of Illinois Extension entomologist Philip Nixon predicts.

"They're likely to come out fairly numerously," he said.

Concerning West Nile virus, the Des Plaines Valley Mosquito Abatement District gathered a positive mosquito sample May 21, which was confirmed by the state Monday. No human cases have been reported this year so far.

The drought and heat of 2012 collaborated for one of the worst West Nile virus seasons in Illinois since 2002 with 290 cases reported and 12 fatalities.

This spring, "nuisance" mosquitoes are starting to make life miserable although they haven't appeared as early as in previous years.

The region caught a slight break because of the unusual pattern of hot and cool weather in May, Nixon said. The eggs of floodwater or nuisance mosquitoes that don't carry West Nile virus need warm water to hatch and the constant rainfall and temperatures in the 60s work against that, he noted.

However, it's inevitable that hot weather will prevail and with all the rainfall, we're in for a floodwater mosquito beatdown.

National Weather Service meteorologist Tim Seeley said temperatures should stay in the 60s and 70s all week with showers expected. "Hot and dry does not appear to be in our immediate future," he said.

Then, from June 8 to 12, there's a 40 percent to 50 percent chance of temperatures below normal with precipitation forecast to be 40 percent above normal.

To avoid contracting West Nile virus, officials offer the following tips.

• Use bug spray when outside.

• Keep indoors between dusk and dawn when possible.

• Wear long-sleeved shirts and pants if you're outside when it's dark.

• Eliminate standing water in your yard. Water that stagnates for more than three days can be a breeding ground for mosquitoes.

• Keep screens in windows and doors tightfitting.

The virus, which can cause fever, headache and body aches, usually strikes one out of five people bitten by an infected bug. In some cases, West Nile symptoms can worsen, leading to meningitis, encephalitis and possibly death.

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