



Colorado State University

VOLUNTEERS

NEEDED

Researchers at Colorado State University are conducting a field study that will test a new method to control the transmission of West Nile virus around households in Northern Colorado and are looking for households volunteering to participate.



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STUDY DETAILS

STUDY OBJECTIVES

Researchers at Colorado State University and University of California, Davis have found evidence that ivermectin-treated bird feed may reduce local transmission of West Nile virus by affecting the mosquitoes that bite local birds. A study led by CSU's Foy lab wants to investigate the potential for this treated bird feed to reduce West Nile virus transmission around households across Northern Colorado.

WHAT VOLUNTEERING ENTAILS

Volunteering households will have a bird feeder placed on their property containing either ivermectin-treated seed or regular seed from mid June through August. Each household will also have mosquito traps on or nearby their yard. CSU Researchers will maintain the bird feeders and collect mosquitoes captured in traps twice a week to test them for West Nile virus. By participating, you'll contribute to cutting-edge research that could have significant public health implications.

QUESTIONS?

To learn more about our other research done at Colorado State University on West Nile virus visit: labs.vetmedbiosci.colostate.edu/foy/



For further questions about the study contact study director Dr. Brian Foy at brian.foy@colostate.edu or call (970) 491-3470

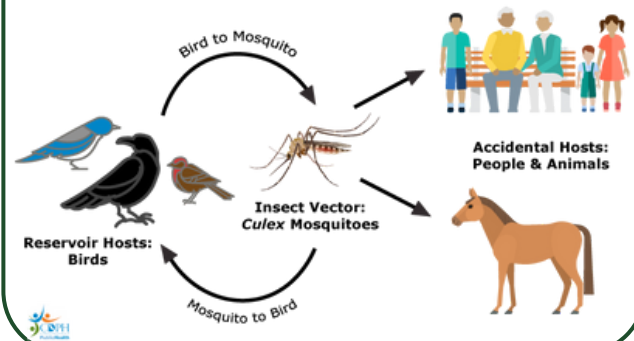


WHAT IS WEST NILE VIRUS?

West Nile Virus (WNV) is the leading cause of mosquito-borne disease in the continental United States. It is spread to people by the bite of an infected mosquito. Mosquitoes acquire the virus from biting an infected bird.

Cases of WNV occur during mosquito season, which starts in the summer and continues through fall. There are no vaccines to prevent or medications to treat WNV in people. About 1 out of 150 infected people develop a serious, sometimes fatal, illness. More information about WNV can be found on the Centers for Disease Control website (Link in QR Code below).

West Nile Virus Transmission Cycle



**Interested in volunteering?
Scan the QR code below!**

