**One Health News Bits**

**May 13, 2011**

[**3 states consider bills to ban undercover filming at ag facilities**](http://r.smartbrief.com/resp/cTubBXzCwNBZpPAQCidalECicNKTsw?format=standard)

Lawmakers in Iowa, Minnesota and Florida are considering bills that would make it illegal to create and distribute unauthorized video footage of animals at feedlots and other agricultural facilities. Agricultural interests back the measures, saying videos created by animal activists don't accurately portray conditions, while opponents of the measures say such videos are needed to protect public health and promote more humane conditions for livestock.

[**Global research effort will focus on emerging animal diseases**](http://r.smartbrief.com/resp/cUbjBXzCwNBZrqoxCidalECicNBIhl?format=standard)

The U.K. Department for Environment, Food and Rural Affairs has launched an initiative that will enable scientists worldwide to share research, build common objectives and collaborate on measures to control animal diseases such as avian flu and African swine fever. "Global coordination of our animal disease research efforts will help ensure new technologies ... are identified and put to work as quickly as possible to make a real difference to the health, welfare and productivity of livestock," U.K. Chief Veterinary Officer Nigel Gibbens said.

**The**[***Natural Unseen Hazards Blog***](http://naturalunseenhazards.wordpress.com)

This blog helps wildlife professionals and others who work and play in the great American outdoors keep up with current zoonotic disease outbreaks and wildlife invasions.  Vital information about these events are posted on a daily basis, Monday through Friday. Each item posted focuses on a government or media report about invasive wildlife or a zoonotic disease.  The blog also carries travel warnings about zoonotic disease outbreaks in other countries. The ***Natural Unseen Hazards Blog*** is free of charge and is maintained as a public service. Jerry Genesio was employed by Cutter Laboratories in their Biological Products Division for nearly 20 years. He has written and published numerous articles, including a natural history series focusing on zoonotic diseases that was featured in New England Outdoors magazine.

# [What to do when you find injured animals in yard](http://online.wsj.com/article/AP4d0404a8860e4f76ae5a14a4f944964b.html?mod=dist_smartbrief)

# ALBANY, N.Y. — Wildlife rehabilitator Joanne Dreeben's phone just keeps ringing this time of year. It starts in March when her neighbors in New York City's northern suburbs find baby squirrels in their attics. Then come callers who find young pigeons and sparrows on their property, followed by folks who spy songbirds on the ground. Finally comes the long summer of rabbits nicked by lawnmowers, sparrows clawed by Tabby,

# and assorted calls about deer, foxes and raccoons.[Letting There Be More Mosquitoes May Lead to Fewer Malaria Deaths, Say Researchers](http://www.sciencedaily.com/releases/2011/04/110411083830.htm)

# ScienceDaily (Apr. 11, 2011)  It may seem counter-intuitive at first but letting mosquitoes grow up and breed may be part of the solution to tackling the devastating impact of malaria. A team of researchers led by Dr Stephen Gourley of the University of Surrey's Mathematics Department have used mathematical modeling to examine why conventional insecticides used against the insects that transmit the disease responsible for millions of deaths a year, can quickly become ineffective in areas of intensive use. Their answers may lead to unprecedented advances in malaria control.

# [Illinois company recalls pig-ear chews on salmonella fears](http://r.smartbrief.com/resp/cTnWBXzCwNBZpdjZCidalECicNGBzo?format=standard)

# Keys Manufacturing of Paris, Ill., is recalling Pig Ears for Pet Treats pet chews distributed in 14 U.S. states, on concerns that the product may be contaminated with salmonella. The product has been linked to a Missouri dog's infection with salmonella, a bacteria that can be transmitted to people who handle affected products and can cause serious infections that can prove fatal to some at-risk populations.

# [Wisconsin implements hotline to monitor West Nile virus](http://r.smartbrief.com/resp/cTnWBXzCwNBZpdkdCidalECicNivis?format=standard)

# Wisconsin health officials have reinstated the state's Dead Bird Reporting Hotline as a means to monitor the spread of West Nile virus. Staff at the hotline will facilitate the screening of reported dead birds, as well as give advice on the safe handling of the animals.

# [Aussie veterinary group warns of Hendra virus risk in horses](http://r.smartbrief.com/resp/cTnWBXzCwNBZpdkeCidalECicNsTnr?format=standard)

# The Australian Veterinary Association is urging veterinarians and equine owners to take measures to protect their animals from Hendra virus, a fatal bat-borne virus that can be passed on to humans through contact with secretions of infected horses. Signs of the virus in horses may include respiratory distress and elevated heart rate.

# [Study aims to shed light on Lyme-disease carrying ticks](http://r.smartbrief.com/resp/cTwWBXzCwNBZqJpRCidalECicNbLTh?format=standard)

# Researchers with the University of Tennessee are participating in a four-year research project to determine how the blacklegged tick, which is primarily responsible for transmitting Lyme disease, is affected by factors such as tick genetics and climate. The $2.5 million study, funded by the National Science Foundation, aims to eventually find a reliable diagnostic test or cure for Lyme disease.

# [Nev. officials warn of mosquito-borne disease risk in people, animals](http://r.smartbrief.com/resp/cTwWBXzCwNBZqJpXCidalECicNGgHS?format=standard)

# Health officials in Washoe County, Nev., are warning of a potentially heavy mosquito season this year because of the wet weather this past winter. Residents are advised to take measures to protect themselves as well as their pets and livestock from mosquito-borne diseases, including having horses vaccinated against Western equine encephalitis and West Nile.

# [Study: Feral swine could expose people to dangerous parasites](http://r.smartbrief.com/resp/cTknBXzCwNBZoFhcCidalECicNptPC?format=standard)

# The growing population of wild pigs in the U.S. could put people at risk for diseases stemming from the animals, according to a study in the Journal of Wildlife Diseases. Researchers examined blood samples from 83 feral pigs in North Carolina from 2007 to 2009 and found evidence that the animals are infected with the Trichinella and Toxoplasma gondii parasites, which can be passed on to people who consume their meat.

# [Report ranks pathogens by risk to public health](http://r.smartbrief.com/resp/cTknBXzCwNBZoFheCidalECicNIVjm?format=standard)

# A report from the University of Florida lists which food pathogens pose the greatest risk to public health, in terms of cost and suffering, by focusing on "diseases that cause long-term disability and death" instead of ones that occur most frequently. Topping the list is Campylobacter in poultry, followed by toxoplasma in pork and listeria in deli meat.