

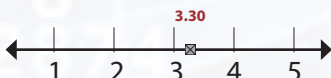
CEZD WEEKLY INTELLIGENCE REPORT

This intelligence report is based on the collective rating of information signals by the CEZD community, as acquired and selected from twenty-one disease news sources via the Knowledge Integration using Web-based Intelligence (KIWI) tool hosted on the Canadian Network for Public Health Intelligence (CNPHI) informatics platform. The report is based on the activities of the CEZD Community of Practice and subject to change based on evolving user needs.

Most Relevant Signals 05.13.2019 – 05.19.2019

1

Disease: African Swine Fever (ASF)
Species affected: Swine
Location: Vietnam
Community Relevance Rating: 3.30



Number of weeks in intelligence report: 7

Description: The first three provinces in Vietnam's southern region, including the country's biggest pig-raising hub, have hit by ASF, forcing authorities and farmers to take urgent measures to curb the disease. The presence of ASF in the three southern provinces of Dong Nai, Binh Phuoc and Hau Giang has shown the strong spread and the high danger of the animal disease.

As of May 12, ASF has been reported across 2,296 communes in 204 districts of 29 cities and provinces in Vietnam with more than 1.2 million pigs, or over 4 percent of the country's total pig population, being infected with the disease and culled.

For more information: http://www.xinhuanet.com/english/2019-05/15/c_138061245.htm

2

Disease: Pseudorabies virus (PRV)
Species affected: Swine
Location: USA, Vermont
Community Relevance Rating: 3.00



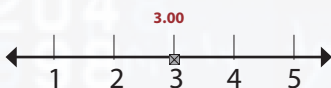
Number of weeks in intelligence report: 1

Description: On March 25th of this year, after many months of sightings, a single feral pig was shot and killed by USDA Wildlife Services in Lyndonville, Vermont. Subsequently the boar tested positive for pseudorabies virus infection. The Vermont Agency of Agriculture, Food, and Markets was notified of the positive PRV test result on April 29, 2019. At this time, Vermont is not known to have an established feral swine population. Vermont has been certified free from PRV since October 1995.

For more information: <https://vermontbiz.com/news/2019/may/09/feral-swine-shot-usda-tests-positive-pseudorabies>

3

Disease: Porcine Epidemic Diarrhea (PED) & Porcine Deltacoronavirus (PDCoV)
Species affected: Swine
Location: Canada, Ontario
Community Relevance Rating: 3.00



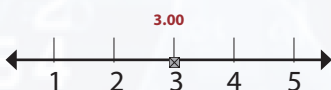
Number of weeks in intelligence report: 5

Description: Ten new pig sites in Ontario were infected with Porcine Epidemic Diarrhea (PED) and/or Porcine Deltacoronavirus (PDCoV) in the first four months of 2019. There were known connections amongst some of these sites, and all the farmers are working with their herd veterinarians to contain and limit spread of the virus.

For more information: <https://www.ontariofarmer.com/livestock/new-sites-with-ped-listed>

4

Disease: Virulent Newcastle Disease (vND)
Species affected: Avian
Location: USA, California
Community Relevance Rating: 3.00



Number of weeks in intelligence report: 33

Description: During the week of May 10-16, the USDA confirmed 2 additional premises as positive for virulent Newcastle disease in Riverside County, California.

Since May 18, 2018, USDA has confirmed 440 premises in California as infected with vND, including: 139 in San Bernardino County, 256 in Riverside County, 44 in Los Angeles County, 1 in Ventura County, and 1 in Alameda County. USDA also confirmed 1 infected premises in Utah County, Utah and 1 infected premises in Coconino County, Arizona.

For more information: <https://content.govdelivery.com/accounts/USDAAPHIS/bulletins/2459f61>

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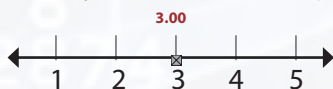
5

Disease: Bovine Tuberculosis (bTB)

Species affected: Bovine

Location: USA, Michigan & Wisconsin

Community Relevance Rating: 3.00



Number of weeks in intelligence report: 1

Description: Movement investigations from the recently identified bTB positive herd in Presque Isle County, Michigan, led to the finding of an additional infected herd in Emmet County. An animal had been moved from the Presque Isle County herd to the Emmet County herd, prior to it being designated as infected. This animal was removed for testing from the Emmet County herd and confirmed positive for bTB on May 14, 2019. The Emmet County herd will be undergoing whole herd testing.

Additionally, a Dane County dairy herd remains under quarantine since October 2018 when the Wisconsin Department of Agriculture confirmed Wisconsin's 1st bTB case at the farm in more than 20 years. The herd continues to be the only TB-affected herd in Wisconsin and is following a test and remove protocol to eradicate the disease.

For more information: <https://content.govdelivery.com/accounts/MIDARD/bulletins/2459b18>

<http://www.promedmail.org/post/6464732>

6

Disease: Classical Swine Fever (CSF)

Species affected: Swine

Location: Japan, Gifu & Aichi Prefecture

Community Relevance Rating: 3.00



Number of weeks in intelligence report: 15

Description: Japan has reported its 23rd outbreak of CSF at a pig farm in Tahara City, Aichi Prefecture. In addition to the 23 farms now reported, Gifu and Aichi Prefectures have reported the detection of several hundred infected wild boar.

For more information: <http://afludairy.blogspot.com/2019/05/japan-maff-23nd-farm-outbreak-of-csf.html>

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