

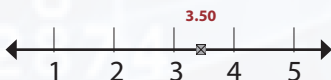
## CEZD WEEKLY INTELLIGENCE REPORT

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 03.25.2019 – 03.31.2019

1

**Disease:** African Swine Fever (ASF)  
**Species affected:** Swine  
**Location:** Vietnam  
**Community Relevance Rating:** 3.50



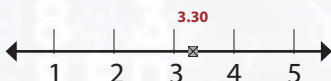
**Number of weeks in intelligence report:** 6

**Description:** Vietnam's Ministry of Agriculture has reported that three additional provinces have experienced African swine fever (ASF) outbreaks. This brings the total to 21 provinces reporting cases in the past five weeks. The disease has now been seen in 447 communes, 84 districts of 21 provinces and cities. In Vietnam, to date, ASF has mainly appeared on small farms where sanitation and biosecurity is not good.

**For more information:** <http://outbreaknewstoday.com/vietnam-african-swine-fever-spread-21-provinces-77239/>

2

**Disease:** Porcine Epidemic Diarrhea (PED)  
**Species affected:** Swine  
**Location:** Canada, Québec, Monteregie  
**Community Relevance Rating:** 3.30



**Number of weeks in intelligence report:** 1

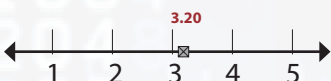
**Description:** A weanling operation in Québec's Monteregie region is home to the province's first new case of porcine epidemic diarrhea (PED) in almost four years. The provincial agriculture ministry confirmed the new case on Fri 22 Mar 2019, marking Québec's first since May 2015 and its 17th since the disease first appeared in the province in February 2014. The Monteregie region, located in southwestern Québec on the south shore of the St. Lawrence River, has been home to all but two of Québec's PED cases.

**For more information:** [http://acesporcq.ca/nsphp/portail/publications/pub\\_pres.php#menuprt135](http://acesporcq.ca/nsphp/portail/publications/pub_pres.php#menuprt135)

<https://www.grainews.ca/daily/quebec-books-new-ped-outbreak>

3

**Disease:** Classical Swine Fever (CSF)  
**Species affected:** Swine  
**Location:** Japan, Gifu & Aichi Prefecture  
**Community Relevance Rating:** 3.20



**Number of weeks in intelligence report:** 12

**Description:** Over the last week, Japan announced 6 additional farms infected with classical swine fever (CSF), making it the worst week since the virus re-emerged last year. Five of the six outbreaks occurred in Aichi Prefecture, while the other one occurred in Gifu Prefecture.

**For more information:** <http://www.promedmail.org/direct.php?id=20190330.6395122>

<http://afludiary.blogspot.com/2019/03/japan-maff-17th-farm-hit-with-classical.html>

4

**Disease:** Virulent Newcastle Disease (vND)  
**Species affected:** Avian  
**Location:** USA, California  
**Community Relevance Rating:** 3.10



**Number of weeks in intelligence report:** 28

**Description:** During the week of March 22-28, the USDA confirmed one additional case of vND in San Bernardino County, California. Since May 18, USDA has confirmed 409 cases of vND in California, including: 127 in San Bernardino County, 239 in Riverside County, 42 in Los Angeles County, 1 in Ventura County, and 1 in Alameda County. USDA also confirmed 1 case in Utah County, Utah.

**For more information:** <https://content.govdelivery.com/accounts/USDAAPHIS/bulletins/23a8c09>

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### Most Relevant Signals 03.25.2019 – 03.31.2019

5

**Disease:** Chronic Wasting Disease (CWD)  
**Species affected:** Moose  
**Location:** Sweden  
**Community Relevance Rating:** 3.00



**Number of weeks in intelligence report:** 1

**Description:** The first case of chronic wasting disease in Sweden has been detected in a moose in Norrbotten county. The 16-year-old moose was euthanised after being observed emaciated, staggering, walking in circles, and apparently blind. Samples from the moose were analysed at the National Veterinary Institute within the ongoing CWD surveillance programme.

**For more information:** <http://www.promedmail.org/direct.php?id=20190327.6390297>

6

**Disease:** African Swine Fever (ASF)  
**Species affected:** Swine  
**Location:** Europe  
**Community Relevance Rating:** 3.00



**Number of weeks in intelligence report:** 23

**Description:** ASF cases continue to be reported from Europe. Last week, ASF cases were reported in wild boar from: Belgium, Poland, and Romania. Meanwhile, Romania also reported ASF cases in domestic swine.

The number of wild boar infected with ASF in southern Belgium has grown to 713.

**For more information:** <https://www.pigprogress.net/Health/Articles/2019/3/ASF-Belgium-708-infected-wild-boar-paths-reopen-408351E/>

7

**Disease:** Porcine Epidemic Diarrhea (PED)  
**Species affected:** Swine  
**Location:** USA, Oklahoma  
**Community Relevance Rating:** 3.00



**Number of weeks in intelligence report:** 1

**Description:** Pigs were diagnosed with porcine epidemic diarrhea virus at the Oklahoma Youth Expo in Oklahoma City, OK on Wed 20 Mar 2019. Several pigs have become ill, and show veterinarians assume that most pigs that were at the show or are there now have been exposed, according to a statement released by the Oklahoma Youth Expo.

**For more information:** <http://www.promedmail.org/direct.php?id=20190326.6388883>

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