

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 07.01.2019 – 07.07.2019

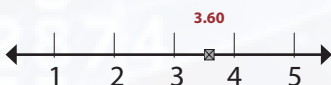
1

Disease: Senecavirus A (SVA)

Species affected: Swine

Location: Canada, Ontario

Community Relevance Rating: 3.60



Number of weeks in intelligence report: 1

Description: A case of Senecavirus A has been confirmed in a sow herd in Ontario. The virus has been circulating in the province since 2016, but this is the first time that SVA has been detected in pigs on a farm. The sow herd showed clinical signs of disease and notified the herd vet who contacted the CFIA on June 29, 2019. The Office of the Chief Veterinarian, at OMAFRA, issued a notice July 3 urging pork producers who see any signs of disease, such as feed refusal, lameness or lethargy, to contact their herd vet, and stop moving animals immediately.

For more information: <https://www.ontariofarmer.com/market/senecavirus-a-confirmed-in-ontario-sow-herd>

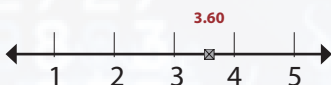
2

Disease: African Swine Fever (ASF)

Species affected: Swine

Location: Europe

Community Relevance Rating: 3.60



Number of weeks in intelligence report: 28

Description: ASF cases continue to be reported from Europe. Last week, ASF cases were reported in wild boar from: Belgium, Bulgaria and Latvia. Meanwhile, Bulgaria, Poland and Ukraine have confirmed cases in their domestic swine population.

On 5 Jul 2019 the Bulgarian Food Safety Agency confirmed a 2nd outbreak of ASF in domestic pigs in 3 days, the 3rd since 2018. The disease was located in a backyard pig farm in the village of Novachene, only 16 km southeast of the village of Zhernov, where the previous case was confirmed on 3 Jul 2019.

In Luxembourg a preventative wild boar hunt took place on July 4 and 5 between Petange and Sterpenich. The hunt was the result of an expert report which recommended taking measures before the summer in order to eliminate all wild boars in the buffer zone.

For more information: <http://www.promedmail.org/direct.php?id=20190707.6556028>

3

Disease: African Swine Fever (ASF)

Species affected: Swine

Location: Vietnam

Community Relevance Rating: 3.00



Number of weeks in intelligence report: 11

Description: Tay Ninh has become the latest Vietnamese locality to be infected with ASF. A farmer in Thanh Long Commune, Chau Thanh District, reported that 10 of her family's 16 pigs were infected with ASF.

With Tay Ninh, 62 of Vietnam's 63 cities and provinces have seen ASF outbreaks, including Ben Tre in the Mekong Delta which was infected last week. Only Ninh Thuan in the south-central region has been spared to date. About 2.83 million pigs have been culled in Vietnam since the disease first spread to the country in February, causing losses estimated at over VND3.6 trillion (\$155 million).

For more information: <https://e.vnexpress.net/news/news/all-vietnam-localities-but-one-infected-by-african-swine-fever-3949308.html>

4

Disease: African Swine Fever (ASF)

Species affected: Swine

Location: Cambodia

Community Relevance Rating: 3.00



Number of weeks in intelligence report: 2

Description: ASF was detected in pigs in a village in Ou Reang Ov District, Tboung Khmum province. Tboung Khmum is located on the central lowlands of the Mekong River. It borders the provinces of Kampong Cham to the west, Kratie to the north, Prey Veng to the south, and shares an international border with Vietnam to the east.

For more information: <http://www.promedmail.org/direct.php?id=20190705.6553659>

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cfia.cezd-cmez.acia@canada.ca



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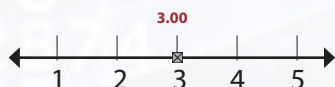
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Most Relevant Signals 07.01.2019 – 07.07.2019

5

Disease: Classical Swine Fever (CSF)
Species affected: Swine
Location: Japan, Gifu & Aichi Prefecture
Community Relevance Rating: 3.00



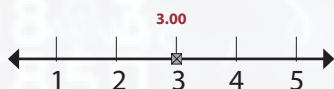
Number of weeks in intelligence report: 18

Description: Another outbreak of CSF has been reported on a farm in Ena City, Gifu Prefecture, bringing the total number of CSF outbreaks in Japan to 29. As of June 2019 the number of wild boar that have tested positive for CSF is 732: 693 in Gifu Prefecture, 35 in Aichi Prefecture, and 4 in Ehime Prefecture. Since March 2019, oral vaccination of wild boars, which have become the CSF virus reservoir in Japan, is being applied in affected areas.

For more information: <http://www.promedmail.org/direct.php?id=20190707.6555483>

6

Disease: Equine Infectious Anemia (EIA)
Species affected: Equine
Location: Canada, Alberta
Community Relevance Rating: 3.00



Number of weeks in intelligence report: 1

Description: An equine infectious anemia (EIA)-affected premises has been identified in the province of Alberta. On 28 Jun 2019, a positive EIA result was confirmed by the CFIA national reference laboratory for a horse located on a premises in the County of St. Paul. The horse had been sampled by an accredited veterinarian because it was exhibiting clinical signs compatible with EIA infection. A CFIA investigation is underway and as per program policy, a quarantine has been placed on the infected horse and its on-premises contact animals. Initial reports indicate there are several equines on the affected premises.

For more information: <http://www.promedmail.org/direct.php?id=20190706.6554309>

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