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 05.06.2019 – 05.12.2019

1. **Disease:** African Swine Fever (ASF)
   **Species affected:** Not Applicable
   **Location:** Not Applicable
   **Community Relevance Rating:** 3.30
   **Number of weeks in intelligence report:** 1

   **Description:** American pork producers are using feed from China for their pigs, raising concerns about bringing a contagious disease to the US. Feedstuffs can carry it, and one of our concerns is we bring in vitamins and trace minerals for our pork industry from manufacturers in China, and if you get the virus in those things, they can survive for a while. The so-called organic soybean meal, known for its high protein content, is shipped from China and typically fed to organic livestock, including to hogs. So far, the US and Canada haven’t banned imports of plant-based food from China, but some experts have recommended a quarantine on imported feed of at least 20 days before using it.


2. **Disease:** African Swine Fever (ASF)
   **Species affected:** Swine
   **Location:** China
   **Community Relevance Rating:** 3.00
   **Number of weeks in intelligence report:** 35

   **Description:** Since August 2018, when the first ASF outbreak was reported in Liaoning Province, China, four Asian countries have reported outbreaks and more than 1.1 million pigs have died or been culled.

   On Friday May 10th, an ASF case was confirmed at a slaughterhouse in China's Hong Kong Special Administrative Region and about 6,000 pigs will be culled in order to minimize the risk of ASF virus spreading from the slaughterhouse, all pigs in Sheung Shui slaughterhouse would be culled so that thorough cleansing and disinfection could be conducted.

   For more information: [http://afludiary.blogspot.com/2019/05/hong-kong-culls-6000-pigs-after-1st.html](http://afludiary.blogspot.com/2019/05/hong-kong-culls-6000-pigs-after-1st.html)

3. **Disease:** Chronic Wasting Disease (CWD)
   **Species affected:** Cervid
   **Location:** USA, Minnesota
   **Community Relevance Rating:** 3.00
   **Number of weeks in intelligence report:** 1

   **Description:** On Wednesday May 8th, the animal health board released the results of CWD testing on a Crow Wing County farm in Minnesota. Of 102 deer removed from the farm, results showed CWD in seven deer. In 82 animals, the disease was not detected; another 13 were either too decomposed to test, or the testing was unsuccessful. The land will remain fenced and monitored for at least five years to reduce the risk of the disease being spread off the site.

   For more information: [https://www.mprnews.org/story/2019/05/08/chronic-wasting-disease-found-deer-brainerd-area](https://www.mprnews.org/story/2019/05/08/chronic-wasting-disease-found-deer-brainerd-area)

4. **Disease:** Virulent Newcastle Disease (vND)
   **Species affected:** Avian
   **Location:** USA, California
   **Community Relevance Rating:** 3.00
   **Number of weeks in intelligence report:** 32

   **Description:** During the week of April 26-May 2, the USDA confirmed three additional cases of vND in Riverside and San Bernardino counties, California.

   Since May 18, USDA has confirmed 432 cases of vND in California, including: 139 in San Bernardino County, 250 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 and 1 case in Coconino County, Arizona.

   For more information: [https://content.govdelivery.com/accounts/USDAAPHIS/bulletins/242bdc4](https://content.govdelivery.com/accounts/USDAAPHIS/bulletins/242bdc4)

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Most Relevant Signals 05.06.2019 – 05.12.2019

**Disease:** Equine Infectious Anemia (EIA)  
**Species affected:** Equine  
**Location:** USA, Texas  
**Community Relevance Rating:** 3.00

**Description:** On May 8 the Equine Disease Communication Center reported that the Texas Animal Health Commission has confirmed cases of equine infectious anemia (EIA) in Ector and Kimble counties. In each county, a Quarter Horse tested positive for EIA in late April, the EDCC said. The premises will remain under quarantine until requirements for release have been met.

**For more information:** [https://thehorse.com/171702/eia-in-texas-cases-confirmed-in-ector-and-kimble-counties/](https://thehorse.com/171702/eia-in-texas-cases-confirmed-in-ector-and-kimble-counties/)

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