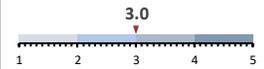


## SUMMARY: RELEVANT EVENTS (includes all events rated ≥ 3.0)

### Bovine Tuberculosis

- ◆ Bovine TB has been confirmed in a **Montana** beef herd (in Blaine County) for the first time in decades; the initial infected cow was identified during routine inspection at a **Minnesota** plant

[Read More](#)



## NEW EVENTS: (events rated > 2)



### ■ Bovine tuberculosis in Montana

**Pathogen:** Bacteria ; **Transmission:** Aerosol, direct contact, ingestion ; **Species affected in event:** Cattle

① Bovine TB has been confirmed in a Montana beef herd for the first time in decades. Bovine TB was confirmed in a Blaine County herd following the detection of the disease in a cow at a slaughter plant in Minnesota. Identification collected from the infected cow at the time of slaughter linked the animal to a Blaine County beef herd and subsequent herd testing revealed additional TB infected animals. The herd has been placed under quarantine. A full epidemiological investigation is underway.

[Read More](#)

Avg. Rating	3.0
No. of Signal	1
No. of Ratings	3

## CONTINUED EVENTS: (events rated ≥ 2.4)

### African Swine Fever in Asia

**No. of Signals: 01**

**No. of weeks in report: 125**

**Avg. Rating: 2.7**

- [South Korea](#) has reported an outbreak of ASF on a farm with 550 pigs in Inje (165 km east of Seoul)

### African Swine Fever in Europe

**No. of Signals: 04**

**No. of weeks in report: 110**

**Avg. Rating: 2.0 – 2.6**

- [Russia](#) has reported an outbreak of ASF in domestic swine in Amurskaya Oblast
- [Poland](#) has reported a record number of farms (110) infected with ASF in 2021

### Mycoplasma ovipneumoniae in the US

**No. of Signals: 01**

**No. of weeks in report: 02**

**Avg. Rating: 2.5**

- [Washington](#) has confirmed the presence of *Mycoplasma ovipneumoniae* bacteria in the Quilomene bighorn sheep herd last month; the lamb also tested positive for the presence of bluetongue virus

### Epizootic Hemorrhagic Disease in the US

**No. of Signals: 01**

**No. of weeks in report: 05**

**Avg. Rating: 2.5**

- [Michigan](#) has confirmed that six free-ranging, white-tailed deer from four counties [Oakland County (3), Macomb County (1), St. Clair County (1) and Shiawassee County (1)] have died from EHD; over the last 15 days, the DNR has received reports of 150 likely cases of EHD, primarily from counties where officials have confirmed the disease

### Ebola in the Democratic Republic of Congo

**No. of Signals: 02**

**No. of weeks in report: 03**

**Avg. Rating: 2.0 - 2.5**

- The [DRC](#) has recorded a new case of Ebola virus on October 8, 2021; this new resurgence of the Ebola virus in the east of the DRC has occurred in the territory of Beni in the province of North Kivu

## SCIENTIFIC FINDINGS:

- ◆ A novel nairovirus associated with acute febrile illness in Hokkaido, Japan [Read More](#)
- ◆ Highly Pathogenic Avian Influenza A(H5N1) Virus in Wild Red Foxes, the Netherlands, 2021 [Read More](#)
- ◆ Research Sheds New Light on Streptococcus Zooepidemicus [Read More](#)
- ◆ Asian longhorned tick confirmed in north Georgia [Read More](#)

### Disclaimer

This intelligence report is intended to provide information to risk managers about emerging and zoonotic disease events that could pose a threat to Canada. It is based on information signals acquired and selected from twenty-one distinct disease surveillance 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.