



# WEEKLY INTELLIGENCE REPORT

March 2<sup>nd</sup> 2026 – March 8<sup>th</sup> 2026

SUMMARY: RELEVANT SIGNALS (includes all signals rated  $\geq 3.0$ )

**No relevant events to report this week.**

NEW EVENTS: (events rated  $> 2$ )

**No new events to report this week.**

## CONTINUED EVENTS: (events rated ≥ 2.4)

<b><u>Theileriosis in the United States</u></b>	<b><u>No. of Signals: 01</u></b>	<b><u>No. of weeks in report: 05</u></b>	<b><u>Avg. Rating: 2.8</u></b>
<ul style="list-style-type: none"> <li><i>Theileria orientalis</i> ikeda, first detected in <a href="#">Missouri</a> cattle in June 2023, has since been reported in 60 counties, moving westward throughout the state</li> </ul>			
<b><u>Newcastle Disease in Europe</u></b>	<b><u>No. of Signals: 01</u></b>	<b><u>No. of weeks in report: 05</u></b>	<b><u>Avg. Rating: 2.8</u></b>
<ul style="list-style-type: none"> <li><a href="#">Germany</a> has reported eight additional outbreaks of ND in Brandenburg(3) and Bayern(5), affecting ~326,000 laying hens</li> <li><a href="#">Spain</a> has also recently reported a ND outbreak in a laying hen farm in Valencia</li> </ul>			
<b><u>African Swine Fever in Europe</u></b>	<b><u>No. of Signals: 10</u></b>	<b><u>No. of weeks in report: 176</u></b>	<b><u>Avg. Rating: 2.0 - 2.8</u></b>
<ul style="list-style-type: none"> <li><a href="#">Spain</a> has reported 21 new ASF positive wild boar, bringing the total number of cases to 216; one of the recent cases was found near Sant Just Desvern, an area which previously hadn't reported any positives</li> <li><a href="#">Italy</a>, <a href="#">Hungary</a>, <a href="#">Moldova</a>, and <a href="#">Romania</a> have also reported cases of ASF in wild boar</li> <li><a href="#">Moldova</a> has reported ASF in domestic swine</li> <li><a href="#">Germany</a> has announced that ASF has been eradicated from Saxony, with the last case reported one year ago</li> </ul>			
<b><u>Foot and Mouth Disease in Asia</u></b>	<b><u>No. of Signals: 05</u></b>	<b><u>No. of weeks in report: 16</u></b>	<b><u>Avg. Rating: 2.0 - 2.8</u></b>
<ul style="list-style-type: none"> <li><a href="#">Cyprus</a> has reported 26 additional outbreaks of FMD SAT-1, bringing the total number of outbreaks to 37; the disease has also spread to <a href="#">Dromolaxia</a> village within the Larnaca district, culling and vaccination measures are underway</li> <li><a href="#">Malaysia</a> has reported four outbreaks of FMD type O dating back to November/December 2025</li> </ul>			
<b><u>Lumpy Skin Disease in Europe</u></b>	<b><u>No. of Signals: 02</u></b>	<b><u>No. of weeks in report: 19</u></b>	<b><u>Avg. Rating: 2.3 - 2.7</u></b>
<ul style="list-style-type: none"> <li><a href="#">Spain</a> has reported two additional outbreaks of LSD in February and March 2026, bringing the total number of outbreaks to 20; the new outbreaks occurred in Huesca, a previously unaffected region as all other cases were reported in Girona – a new restriction zone has been implemented</li> </ul>			
<b><u>Bovine Tuberculosis in the United State</u></b>	<b><u>No. of Signals: 01</u></b>	<b><u>No. of weeks in report: 11</u></b>	<b><u>Avg. Rating: 2.5</u></b>
<ul style="list-style-type: none"> <li><a href="#">Michigan</a> has reported cases of bTB in a dairy herd in Charlevoix County, located west of Michigan's Modified Accredited Zone</li> </ul>			
<b><u>Vesicular Stomatitis in the United States</u></b>	<b><u>No. of Signals: 02</u></b>	<b><u>No. of weeks in report: 16</u></b>	<b><u>Avg. Rating: 2.3 - 2.5</u></b>
<ul style="list-style-type: none"> <li>The USDA has confirmed one new equine premises in Yavapai County, <a href="#">Arizona</a> as VSV positive</li> </ul>			
<b><u>New World Screwworm in Central America &amp; Mexico</u></b>	<b><u>No. of Signals: 03</u></b>	<b><u>No. of weeks in report: 53</u></b>	<b><u>Avg. Rating: 2.0 - 2.5</u></b>
<ul style="list-style-type: none"> <li><a href="#">Mexico</a> has reported the first case of NWS infestation in Guanajuato, in a 4-year-old goat with myiasis on the mammary gland</li> <li><a href="#">Mexico</a> has reported additional human cases of NWS infestation, bringing the total number of human cases to 155</li> </ul>			
<b><u>Highly Pathogenic Avian Influenza in North America</u></b>	<b><u>No. of Signals: 11</u></b>	<b><u>No. of weeks in report: 207</u></b>	<b><u>Avg. Rating: 1.8 - 2.3</u></b>
<ul style="list-style-type: none"> <li><a href="#">Canada</a> has not reported any outbreaks of HPAI over the last week</li> <li>Over the last week, the <a href="#">USDA</a> has reported outbreaks of HPAI in commercial poultry in: Illinois(3), Indiana(1), Pennsylvania(1); in WOAHP poultry in: Indiana(2); in WOAHP non-poultry in: Iowa(2), Indiana(1), Wisconsin(1), and Kansas(1) ; and in live bird markets in: New York(2) and Florida(1)</li> <li><a href="#">New Jersey</a> and <a href="#">New York</a> have reported suspected HPAI in additional dead wild birds (primarily Canada geese)</li> <li><a href="#">Researchers at Kansas University</a> are developing an unique HPAI vaccination strategy by using mealworms, a supplement of poultry feed, as a vaccine delivery method</li> <li>As of March 9, 2026, the <a href="#">USDA</a> has reported influenza A (H5N1) in 1088 dairy herds across 19 states: Wisconsin(1), Nebraska(1), Wyoming(1), North Carolina(1), Ohio(1), Oklahoma(2), Kansas(4), Arizona(5), South Dakota(7), <a href="#">Minnesota</a>(9), New Mexico(9), Nevada(11), Iowa(13), Utah(13), Texas(30), <a href="#">Michigan</a>(31), <a href="#">Colorado</a>(64), Idaho(112), and California(773); no new outbreaks have been reported in the last ten weeks</li> <li><a href="#">Wisconsin</a> has returned to "unaffected" status, as its only HPAI positive dairy herd has been found disease-free</li> <li>Wastewater surveillance dashboards for influenza can be found at the <a href="#">CDC</a> and Stanford University's <a href="#">WastewaterSCAN</a></li> </ul>			
<b><u>Highly Pathogenic Avian Influenza in South America</u></b>	<b><u>No. of Signals: 05</u></b>	<b><u>No. of weeks in report: 108</u></b>	<b><u>Avg. Rating: 2.0 - 2.2</u></b>
<ul style="list-style-type: none"> <li><a href="#">Argentina</a> has reported a new outbreak of HPAI in commercial poultry</li> <li><a href="#">Argentina</a> and <a href="#">Chile</a> have reported outbreaks of HPAI in backyard birds</li> <li><a href="#">Argentina</a>, <a href="#">Chile</a>, <a href="#">Brazil</a>, and <a href="#">Uruguay</a> have reported cases of HPAI in wild birds</li> </ul>			
<b><u>Highly Pathogenic Avian Influenza in Europe</u></b>	<b><u>No. of Signals: 18</u></b>	<b><u>No. of weeks in report: 264</u></b>	<b><u>Avg. Rating: 2.0</u></b>
<ul style="list-style-type: none"> <li>The <a href="#">UK</a> has initiated a vaccination trial focusing on a small group of turkeys in England, using UK/ EU authorised vaccines</li> <li><a href="#">England</a>, <a href="#">Ireland</a>, <a href="#">France</a>, <a href="#">Poland</a>, <a href="#">Germany</a>, <a href="#">Bulgaria</a>, <a href="#">Sweden</a>, the <a href="#">Netherlands</a>, and the <a href="#">Czech Republic</a> have reported outbreaks of HPAI in domestic poultry</li> <li><a href="#">England</a>, <a href="#">Norway</a>, <a href="#">Hungary</a>, <a href="#">Poland</a>, <a href="#">Austria</a>, the <a href="#">Czech Republic</a>, and <a href="#">Belgium</a> have reported HPAI in wild birds</li> <li>A summary of the overall HPAI situation in Europe is available <a href="#">here</a></li> </ul>			
<b><u>Highly Pathogenic Avian Influenza in Asia</u></b>	<b><u>No. of Signals: 03</u></b>	<b><u>No. of weeks in report: 228</u></b>	<b><u>Avg. Rating: 2.0</u></b>
<ul style="list-style-type: none"> <li><a href="#">South Korea</a> and <a href="#">Japan</a> have reported outbreaks of HPAI in domestic poultry</li> <li><a href="#">India</a> has reported HPAI H5N1 in wild birds (crows) in Purnia</li> </ul>			
<b><u>Highly Pathogenic Avian Influenza in Africa</u></b>	<b><u>No. of Signals: 01</u></b>	<b><u>No. of weeks in report: 92</u></b>	<b><u>Avg. Rating: 2.0</u></b>
<ul style="list-style-type: none"> <li><a href="#">Nigeria</a> has reported two outbreaks of HPAI H5N1 in domestic poultry in February 2026</li> </ul>			

## SCIENTIFIC FINDINGS, REPORTS, AND GUIDANCE:

### African Swine Fever

- ◆ DEFRA Outbreak Assessment: African swine fever in pigs and wild boars in Europe [Read More](#)

### Influenza

- ◆ Lack of Respiratory Droplet Transmission of Two Recent Human Influenza A(H5N1) Viruses in Female Ferrets [Read More](#)
- ◆ Mapping global avian influenza risk patterns through waterbird activity entropy [Read More](#)
- ◆ Farm-level transmission dynamics and risk assessment of H5 Avian Influenza [Read More](#)
- ◆ Surveillance of Highly Pathogenic Avian Influenza in Wild Birds in France, 2016–2022: What Did We Learn from Mortality Data? [Read More](#)
- ◆ Disease susceptibility and biological vulnerability of black vultures to fatal clade 2.3.4.4b highly pathogenic avian influenza A(H5N1) virus infection [Read More](#)
- ◆ DEFRA Outbreak Assessment: Avian influenza (bird flu) in Europe, Russia and the UK [Read More](#)
- ◆ OFFLU: Global overview of the spread and impact of H5 clade 2.3.4.4b high pathogenicity avian influenza virus in wild, 2020–2024 [Read More](#)
- ◆ Development and Characterization of Candidate Vaccine Viruses against High Pathogenicity Avian Influenza A(H5) Viruses for Rapid Pandemic Response [Read More](#)
- ◆ Global evolutionary landscape of H11 avian influenza and initial isolates identified in Xinjiang, China [Read More](#)
- ◆ Investigation of Potential Cross-Protection Conferred by the Seasonal Influenza Vaccine Against Swine Influenza A Viruses of Pandemic Potential [Read More](#)
- ◆ Potent efficacy of an NA-targeting antibody against a broad spectrum of H5N1 influenza viruses [Read More](#)
- ◆ Fatal human H3N8 influenza virus has a moderate pandemic risk [Read More](#)
- ◆ No evidence of influenza A virus infection in marine mammals stranded in Basque Country coast (Northern Spain) in the context of H5N1 clade 2.3.4.4b expansion [Read More](#)
- ◆ First Detection and Genetic Characterization of Influenza D Virus in Cattle in Spain [Read More](#)

### Vectors and Vector Borne Diseases

- ◆ DEFRA Outbreak Assessment: Lumpy skin disease in Europe [Read More](#)
- ◆ *Rickettsia lanei* Rickettsiosis, Oregon, USA, 2025 [Read More](#)

### Other

- ◆ DEFRA Outbreak Assessment: Newcastle Disease in Europe [Read More](#)
- ◆ *Mycoplasma bovis* outbreaks in United States bison (*Bison bison*) herds: A case-control survey [Read More](#)
- ◆ Emerging Endemic Area for Blastomycosis, New York, USA, 2000–2024 [Read More](#)
- ◆ Sheep and goat pox: vaccines and vaccination scenarios to control the epidemics in Greece and Bulgaria in 2025 [Read More](#)
- ◆ Human Intestinal Infection with the Dog Hookworm, *Ancylostoma caninum*, in Western Australia [Read More](#)
- ◆ New York Global Health Update Report – 03/05/2026 [Read More](#)
- ◆ France - Weekly Bulletin for International Animal Health Surveillance 10/03/2026 [Read More](#)
- ◆ ECDC - Communicable disease threats report, 28 February – 6 March 2026, week 10 [Read More](#)
- ◆ European Commission Animal Disease Information System – Weekly Outbreak Summary [Read More](#)
- ◆ SHIC Domestic Disease Monitoring Reports – March 2026 [Read More](#)
- ◆ SHIC Global Disease Monitoring Reports – March 2026 [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.