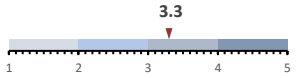
# WEEKLY INTELLIGENCE REPORT

November 2nd 2026 – November 8th 2026

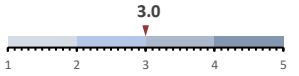
## SUMMARY: RELEVANT SIGNALS (includes all signals rated ≥ 3.0)

### Highly Pathogenic Avian Influenza

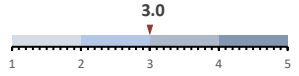
- A USDA update states whole genome sequencing confirms H5N1 genotype B3.13 in **Washington** dairy cattle, with evidence suggesting introduction from **Idaho** through cattle movements — Read More



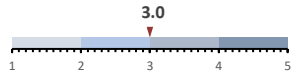

- As of November 9, 2026, the USDA has reported influenza A(H5N1) in 1230 dairy herds across 21 states: Wisconsin(1), Nebraska(1), Wyoming(1), North Carolina(1), Ohio(1), Indiana(2), Oklahoma(2), Kansas(5), Arizona(5), South Dakota(7), Minnesota(9), New Mexico(9), Nevada(11), Iowa(13), Utah(29), Michigan(31), Washington(43), Texas(43), Colorado(64), Idaho(177), and California(773); new outbreaks were reported in the last week from: **Washington**(3) and **Texas**(2) — Read More




- Over the last week, **Canada** has confirmed outbreaks of HPAI in commercial poultry in: **British Columbia**(1) and **Quebec**(1); in non-commercial poultry in: **Alberta**(2); and in non-commercial non-poultry in: **Alberta**(1); these are the first detections in the fall wave for **Quebec** and **British Columbia** — Read More




- **Mexico** has confirmed its first outbreak of HPAI H5N1 since May 2024, in a commercial flock of 225,860 laying hens in **Umán, Yucatán** — Read More



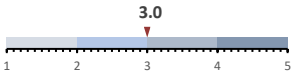

### New World Screwworm

- As of November 9, 2026, the USDA has confirmed a total of 124 animal cases of NWS myiasis in three states: **Texas**(79), **New Mexico**(40), and **Arizona**(5); **Texas** has reported its most northern case to date in cattle in **Mitchell County** as well as a second wildlife detection (elk) — Read More

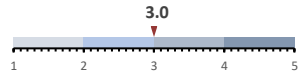



### Shamonda Virus

- Pre-print: An Emerging Viral Infection in Horses in Central Europe: Suspected Shamonda Virus Seroconversion in Asymptomatic Horses in **Baden-Württemberg** from June to September 2026 — Read More
  - A retrospective study of 11 clinically healthy horses in **Germany** found seroconversion to Simbu serogroup viruses between July and August–September 2026, following the emergence of Shamonda virus in Central Europe. All horses developed antibodies despite remaining asymptomatic, indicating that seropositivity does not necessarily indicate clinical disease.




- The WHO has released a DON on the first confirmed human case of Shamonda virus in **France**; no additional human cases have been detected, and WHO considers the public health risk uncertain due to limited evidence on SHAV's zoonotic potential — Read More



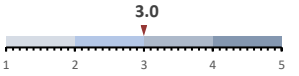

### Epizootic Hemorrhagic Disease

- Spain has confirmed three outbreaks of EHD serotype 7 in cattle farms in **Cádiz**, **Badajoz** and **Ciudad Real**, marking the first detection of serotype 7 in Spain and the European Union — Read More




### Rabies

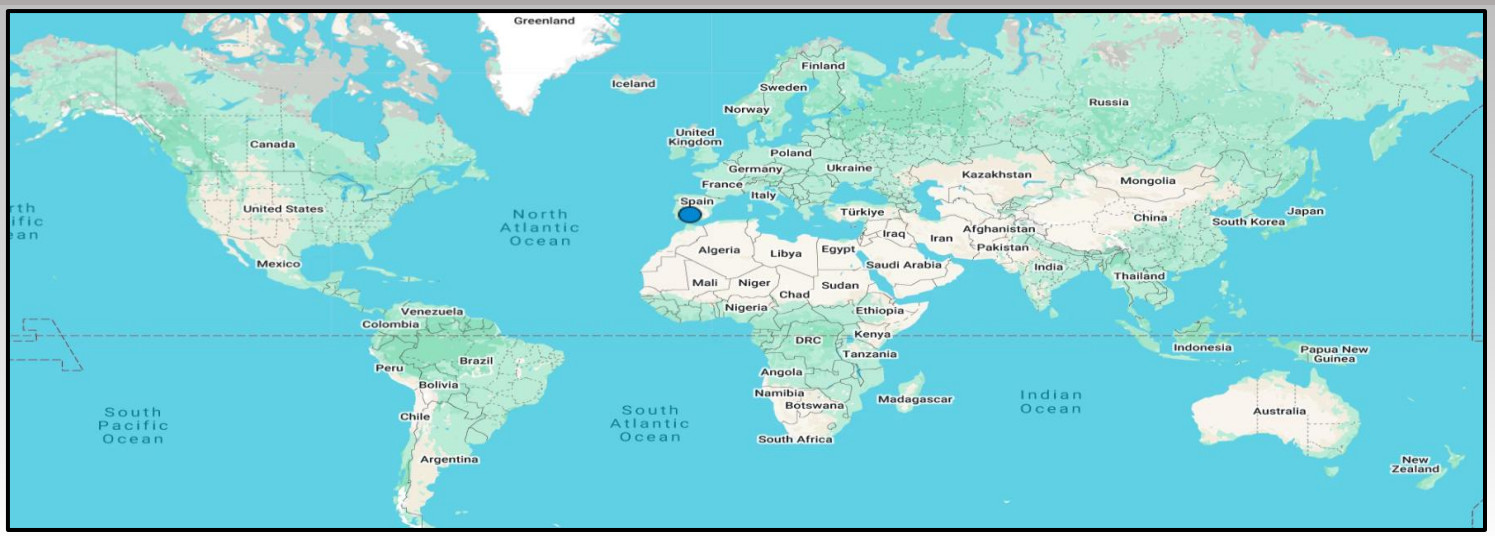
- **Quebec** has confirmed the first case of raccoon rabies in a cow since the outbreak began in 2024; the cow was a young, unvaccinated heifer that was in a pasture in **Coaticook**, in the **Eastern Townships** — Read More



# WEEKLY INTELLIGENCE REPORT

November 2nd 2026 – November 8th 2026

## NEW EVENTS: (events rated > 2)




- **Epizootic Hemorrhagic Disease serotype 7 in Spain**

  **Pathogen:** virus; **Transmission:** vector - *culicoides*; **Species affected in event:** cattle

  ① Spain has confirmed three outbreaks of EHD serotype 7 in cattle farms in Cádiz, Badajoz and Ciudad Real, marking the first detection of serotype 7 in Spain and the European Union. Affected cattle showed fever and mucosal lesions. Previously, only serotype 8 had circulated in Spain; while two vaccines against serotype 8 have been available since 2024, they are not effective against serotype 7. Livestock movements within mainland Spain remain permitted for animals without clinical signs. *Read More*

| | |
|---|---|
| **Avg. Rating** | 3.0 |
| **No. of Signals** | 2 |
| **No. of Ratings** | 3 - 4 |

## CONTINUED EVENTS: (events rated ≥ 2.4)

**Highly Pathogenic Avian Influenza in North America** **No. of Signals: 12** **No. of weeks in report: 242** **Avg. Rating: 2.0 - 3.3**

- Over the last week, Canada has reported outbreaks of HPAI in commercial poultry in: British Columbia(1) and Quebec(1); in non-commercial poultry in: Alberta(2); and in non-commercial non-poultry in: Alberta(1); these are the first detections in the fall wave for Quebec and British Columbia
- Over the last week, the USDA has reported outbreaks of HPAI in commercial poultry in: Oregon(1), South Dakota(1), and Washington(1); in WOAH poultry in: California(1) and Idaho(1); and in WOAH non-poultry in: California(2)
- South Carolina has confirmed HPAI in wild bird populations, following reports of several dead birds near Quarterman's Pond in North Charleston
- As of November 9, 2026, the USDA has reported influenza A(H5N1) in 1230 dairy herds across 21 states: Wisconsin(1), Nebraska(1), Wyoming(1), North Carolina(1), Ohio(1), Indiana(2), Oklahoma(2), Kansas(5), Arizona(5), South Dakota(7), Minnesota(9), New Mexico(9), Nevada(11), Iowa(13), Utah(29), Michigan(31), Washington(43), Texas(43), Colorado(64), Idaho(177), and California(773); new outbreaks were reported in the last week from: Washington(3), Texas(2)
- A USDA update states whole genome sequencing confirms H5N1 genotype B3.13 in Washington dairy cattle, with evidence suggesting introduction from Idaho through cattle movements
- Mexico has confirmed its first outbreak of HPAI H5N1 since May 2024, in a commercial flock of 225,860 laying hens in Umán, Yucatán
- Wastewater surveillance dashboards for influenza can be found at the CDC and Stanford University's WastewaterSCAN

**Rabies in Canada** **No. of Signals: 01** **No. of weeks in report: 19** **Avg. Rating: 3.0**

- Quebec has confirmed the first case of raccoon rabies in a cow since the outbreak began in 2024; the cow was a young, unvaccinated heifer that was in a pasture in Coaticook, in the Eastern Townships

**New World Screwworm in the United States** **No. of Signals: 09** **No. of weeks in report: 22** **Avg. Rating: 2.0 - 3.0**

- As of November 9, 2026, the USDA has confirmed a total of 124 animal cases of NWS myiasis in three states: Texas(79), New Mexico(40), and Arizona(5); Texas has reported its most northern case to date in cattle in Mitchell County as well as second wildlife detection (elk)
- Texas A&M University is launching a large-scale NWS genomics project to improve understanding of the parasite's genetics (including genetic markers associated with drug resistance) and support detection and tracking of outbreaks
- University of California, Davis received a USDA award to develop an early warning system for NWS in wildlife across California, Arizona, New Mexico, Texas and Florida, using advanced surveillance and predictive tools to improve early detection and track pest spread
- The FDA has issued an Emergency Use Authorization for Bravecto (fluralaner) chewable tablets for the treatment of NWS infestations in dogs and puppies

**Vesicular Stomatitis in the United States** **No. of Signals: 01** **No. of weeks in report: 26** **Avg. Rating: 2.8**

- The USDA has confirmed one new VSV-positive equine premises in Mesa County, Colorado, with an additional suspected case in Delta County

**Newcastle Disease Virus in Brazil** **No. of Signals: 01** **No. of weeks in report: 03** **Avg. Rating: 2.7**

- Brazil has confirmed a fourth NDV outbreak on a poultry farm in Nova Erechim, Santa Catarina (the country's second-largest poultry-producing state); the identification occurred during monitoring work conducted by agricultural defense teams in the region

**Shamonda Virus in Europe** **No. of Signals: 04** **No. of weeks in report: 15** **Avg. Rating: 2.0 - 2.7**

- Italy has reported SHAV positivity in different species of *Culicoides* midges captured near farms in the province of Campania; additional cattle and water buffalo cases have also been reported, with outbreaks now in 5 provinces
- Spain has confirmed the first case of SHAV-EU2 in a cattle farm in Basque Country; a total of 9 provinces in Spain are affected by SHAV, with both SHAV-EU1 and SHAV-EU2 identified in the country
- Ireland has reported suspected or confirmed SHAV cattle cases in herds in 5 different counties
- France has confirmed outbreaks of SHAV-EU in 58 departments, affecting cattle in 54 departments, sheep in 3 departments, a horse in 1 department, and a goat in 1 department

**Ebola (Bundibugyo virus) in Eastern Africa (DRC, Kenya)** **No. of Signals: 04** **No. of weeks in report: 18** **Avg. Rating: 2.0 - 2.5**

- As of November 5, 2026, the DRC has reported a total of 10 741 confirmed Ebola cases, including 5 230 related deaths across eight provinces: Ituri, Nord-Kivu, Sud-Kivu, Tshopo, Haut-Uélé, Bas-Uélé, Sud Ubangi and Nord Ubangi

**Highly Pathogenic Avian Influenza in Europe** **No. of Signals: 06** **No. of weeks in report: 290** **Avg. Rating: 2.0**

- Across Europe, HPAI H5N1 was reported in wild birds in Austria, Belgium, Germany, Denmark, Estonia, Hungary, Italy, the Netherlands, and Norway; HPAI H5N5 was also reported in one wild bird outbreak in Germany, while HPAI H5N1 poultry outbreaks were reported in Germany, Norway, and the UK
- France, Denmark, and Germany have recently raised their HPAI risk levels

**Highly Pathogenic Avian Influenza in Asia** **No. of Signals: 03** **No. of weeks in report: 252** **Avg. Rating: 2.0**

- South Korea has confirmed HPAI H5N9 at a laying-hen farm in Yeoncheon, Gyeonggi Province, resulting in the culling of 90,986 birds
- South Korea has also detected HPAI H5N1 in a wild leopard found dead near Ganwol Lake in Seosan, South Chungcheong Province

**Highly Pathogenic Avian Influenza in Oceania** **No. of Signals: 01** **No. of weeks in report: 21** **Avg. Rating: 2.0**

- As of November 9, 2026, Australia has confirmed 738 events of HPAI H5 in wildlife: 10 in Western Australia, 342 in South Australia, 81 in New South Wales, 2 in Queensland, 249 in Victoria, 53 in Tasmania, and 1 in Other Territories (Jervis Bay)
- New Zealand has not reported any additional detections of HPAI over the last week

## SCIENTIFIC FINDINGS, REPORTS, AND GUIDANCE:

### African Swine Fever

- Monitoring wild pig carcass persistence and contact rates to enhance African swine fever preparedness in Canada Read More
- Quantifying truck-mediated transmission risk during African swine fever movement restrictions in commercial swine farms Read More
- Genome sequencing reveals a highly divergent genotype II African swine fever virus in Nigeria Read More

### Foot and Mouth Disease

- Epidemiology of recent outbreaks of Foot-and-mouth-disease in cattle and emergence of SEA/Mya-98 topotype in Bangladesh Read More
- Detection of the EAST AFRICA-2 topotype of serotype O foot-and-mouth disease virus in Ethiopia provides evidence of changing epidemiology in the Horn of Africa Read More

### Influenza

- Serologic Evidence of Avian Influenza Virus Exposure in Livestock, Egypt, 2024–2026 Read More
- Pre-print: H5N5 virus transmission is driven by repeated cross-Atlantic introductions and transmission among high latitude seabirds Read More
- Highly pathogenic H5N1 avian influenza infection and exposure in waterfowl and waterbirds of the Sacramento National Wildlife Refuge Complex, 2022-2025 Read More
- Genetic Characterization of Avian Influenza H14 Viruses in Guangdong, China: Evidence of Intercontinental Transmission and Reassortment in the East Asian–Australasian Flyway Read More
- Influenza A Virus at the Exhibition Swine-Human Interface in the USA Read More
- Large-Scale Genomic Surveillance of Swine Influenza A Viruses in Europe Highlights Increased Reassortment Potential and Field-Based Associations With Clinical Manifestations Read More

### New World Screwworm

- Biosecurity on Pig Farms Against New World Screwworm: Strategies to Prevent Its Introduction and Spread Read More

### Shamonda Virus

- Pre-print: An Emerging Viral Infection in Horses in Central Europe: Suspected Shamonda Virus Seroconversion in Asymptomatic Horses in Baden-Württemberg from June to September 2026 Read More
- WHO DON: Shamonda virus in human - France Read More

### Vectors and Vector Borne Diseases

- Detection of vector-borne infections in nondomestic mammals at a single zoological institution Read More
- Pre-print: The ecological niche and seasonality of *Theileria equi* in Portugal Read More
- Preliminary Study on Inferring for the Invasive Pathway of Lumpy Skin Disease Vector, *Stomoxys calcitrans* (Diptera, Muscidae) in South Korea Read More

### Other

- Genomic analysis of early case samples from the 2025 Marburg virus outbreak in Ethiopia Read More
- New York Global Health Update Report - 11/05/2026 Read More
- France - Weekly Bulletin for International Animal Health Surveillance 10/11/2026 Read More
- European Commission Animal Disease Information System – Weekly Outbreak Summary Read More
- SHIC Global Disease Monitoring Report – November 2026 Read More
- SHIC Domestic Disease Monitoring Report – November 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.**