Canadian Animal Health Surveillance System

WHAT

CAHSS brings together and uses data-driven information to demonstrate animal health, minimize impacts of disease, and guide planning on national animal health priorities.

WHY

| Observe | Connect | Detect | Protect |

Canada's social and economic well-being is closely connected to the health and welfare of animal populations.

- Poultry
- DairyAquatic
- SwineEquine
- Wildlife
- Beef
- Small Ruminant
- Companion Animals
- Antimicrobial Use & Resistance
- Vector Borne Diseases

WHO

CAHSS is an initiative of the National Farmed Animal Health and Welfare Council (NFAHWC), with broad based collaborative support of industry and governments. It is an independent, memberdriven network of networks for effective, responsive, and integrated animal health safety in Canada.



CAHSS is proud to work with the following:

- Provincial, Regional & Species Surveillance Networks
- National, Provincial & Regional Producer Associations
- Federal, Provincial & Territorial Governments
- Council of Chief Veterinary Officers
- Community for Emerging and Zoonotic Diseases
- Animal Health Laboratories
- Veterinary Surveillance & Epidemiology Network
- Public Health Authorities
- Canadian Wildlife Health Cooperative

HOW — Canadian Agricultural Partnership funded project (2019-2023) Project goals:

- 1. To enhance national reporting though collaborative relationships with national, regional and sector surveillance networks.
- 2. To create a governance charter describing how CAHSS relates to NFAHWC, as well as networks engaged in surveillance.
- 3. To develop a sustainability plan for CAHSS and its activities after 2023.



April 2020

Update



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AROUND THE NETWORKS

A sample of interesting activities completed or underway from the CAHSS networks:

Dairy network On the recent network call, RAIZO and OMAFRA epidemiologists presented on *Salmonella* dublin. A project is underway to connect bulk milk testing activities

across Canada to increase use of this information for population health in the dairy industry.

Equine network – Network page has a new CFIA dashboard showing cases of important equine reportable diseases.

Vector borne disease network – Network has created a live marketplace for sharing vector samples that will maximize research use of vector samples collected across Canada.

Eastern shellfish network— There is a new CFIA interactive dashboard bringing together data from different shellfish health and water quality monitoring programs in New Brunswick.



WHAT'S COMING IN 2020

- Strategic plan
- New website
- Searchable libraries to allow CAHSS members quick access to animal health information
- Updated notifiable disease feature



Community for Emerging and Zoonotic Diseases

Engagement meetings are being held nationally to identify our current and future network direction, including identifying synergies with CAHSS.

TRANSLATION

We identified that certain surveillance reports contained nationally relevant information, but were available only in French or English. Working with the *Ontario Animal Health Network* and *Réseau d'alerte et d'information zoosanitaire*, CAHSS helped make this information available in both languages.





To join or learn more about CAHSS: www.cahss.ca info@cahss.ca Theresa Burns, CAHSS coordinator