



Enhancing Animal Health Emergency Management Capabilities in Canada's Livestock Industry

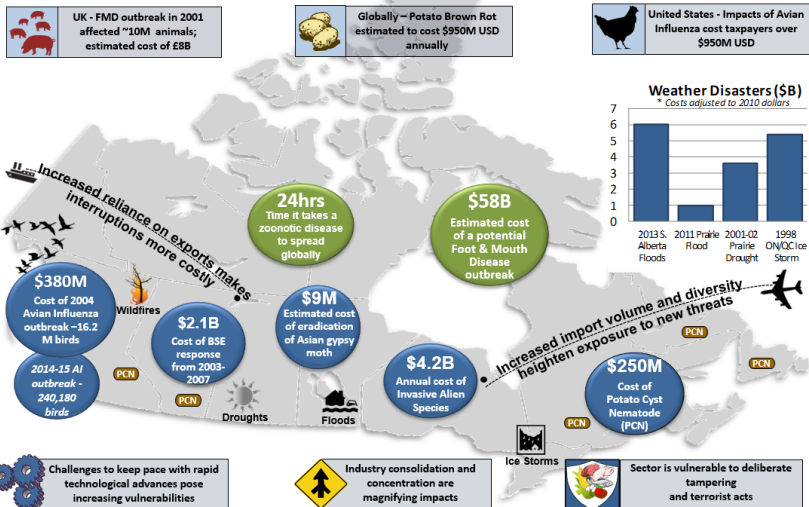
Building Awareness, Understanding, Capacity & Sustainability

Presented to
FORUM2019



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Market impacts To Canada's Livestock Industry From A Serious Animal Disease Outbreak










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Canada's Livestock Industry
BY THE NUMBERS

79,000
Livestock operations

2.3 Million
Jobs

-  14.1 M Pigs
-  10.1 M Beef Cattle
-  1.4 M Dairy Cattle
-  1 M Sheep
-  963,500 Equines
-  230,034 Goats
-  119,314 Bison

AHM

Animal Health Emergency
Management Project

Creating AWARENESS and building CAPACITY for response to serious
animal disease emergencies in the Canadian livestock sector

• APRIL 2019 – MARCH 2023 •

PROTOCOLS

Guidance that is readily
understandable, for consistent
and national application, across
all livestock commodities

movement controls
vaccination communication

TRAINING

- Incident Command System training for industry associations
- Recognition and response training for veterinarians (FMD)
 - online
 - continuing education credits
 - self-paced
- Emergency management exercises for serious animal disease outbreaks

ADDITIONAL RESOURCES

Producer HANDBOOKS

Clear and concise information for producers in the event of a serious animal disease



Industry Association PLANS

Step-by-step guidance on roles and responsibilities for staff at provincial and national associations

Brochures • Lessons Learned Reports • Infographics





LEARN MORE: www.animalhealth.ca

Email: ahem@animalhealth.ca

THE RISK

\$110 Billion
Agriculture and agri-food
annual contribution
to Canada's GDP

-  Human and animal well-being
-  Food security quantity and quality
-  Livelihoods financial and well being
-  Market and trade confidence

The cost of a serious
animal disease outbreak
could range from
**\$15 Billion to more
than \$55 Billion**

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AHM Activities

1. Industry Protocols for Policy Gaps

- Voluntary cease movement / vaccination / depopulation / animals in transit...

2. Plans & Handbooks (Tranche II)

- Another 12+ provincial AND 3+ national = 75% of industry

3. Industry Awareness (Tranche I Partners, and then Tranche II)

- Simulation workshops for producers.... ICS executive-level training for boards to facilitate staff engagement... Awareness tools (web, brochure)

4. FMD Recognition / FAD Response: Training for Private Practitioners

- Web based.... C/E credit.... with CFIA, CVMA and EuFMD Commission

OUTCOMES

Awareness – Understanding – Capacity – Sustainability

AHEM Animal Health Emergency
Management Project



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Serious Animal Disease Outbreak: The Scenario...

Martha and Jon operate a small mixed farm in the Southern Interior of BC

- 1st generation back to the land farmers
- Self-described 'natural / organic' production system
- 20 sows
 - offspring and product are marketed locally
 - 18 weaners and 2 cull sows shipped last week to 4 different destinations
 - 1 destination is a heifer replacement farm near Merritt, BC, that supplies several larger dairies in the Lower Fraser Valley.
- 50 beef cows, 2 bulls
 - largely closed herd on intake
 - calves shipped last week to 2 auctions in Southern Alberta

They've called a veterinarian to address lameness, now that it's spread from pigs to cattle

This year they had 2 'homestay' students from China, one of whom just returned a month ago from a family wedding at her uncle's farm...



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Serious Animal Disease Outbreak: Question...

Is the livestock industry ready to effectively respond to a serious animal disease outbreak such as the one described in the previous scenario?

An outbreak across the many different commodities and provinces?

Requiring effective coordination with federal / provincial government partners?



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FORUM2020

- We have a year to think and prepare
 - While ASF plans and strategies progress
 - While AHEM collaborates with colleagues at CFIA, AAFC-LMIS, the provinces and industry groups
- Can we
 - plan a discussion-based simulation,
 - for a serious animal disease outbreak,
 - testing industry / government collaboration,
 - in a multi-species / multi-province outbreak
- Funding & coordination by AHEM
- Direction / Oversight by NFAHWC / AHC / CFIA



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See you at Forum 2020!



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