

November 19, 2015  
**Avian Influenza in British Columbia**

### Outline

- Poultry in BC
- History of HPAI in BC
- The Story
- Lessons Learned



### Regulated Poultry in B.C.

- Supply Managed Commodity
  - Production Management
  - Predictable Imports
  - Fair Pricing
- Includes:
  - Broiler Chicken
  - Broiler Hatching Eggs
  - Turkeys
  - Table Eggs





### Other Poultry in B.C.

- Squab
- Game Birds
- Waterfowl
- Small Flocks!!!



### Outbreak Scale

Province	Number of Operations	Number of Birds
Alberta	1	100,000
British Columbia	219	48,882,293
Saskatchewan	1	100,000
Manitoba	1	100,000
Ontario	1	100,000
Quebec	1	100,000
Atlantic	1	100,000
<b>Total</b>	<b>225</b>	<b>49,082,293</b>



219  
 48,882,293  
 12/18/14  
 6/17/15

# Non-Commercial Flocks

Non-Commercial Flocks					
IPBC #	Location	Date confirmed	Flock type	Approximate # of affected birds	Date quarantine removed
1	Salmon River BC	2014-02-19	Domestic Backyard/Clubhouse	80	2014-03-10
2	Chilhowick BC	2014-02-20	Fallow Egg Layers	80	2014-03-14
Total: 160					



## On-Farm Implications

- Surveillance
- Movement Restrictions
- Extreme Biosecurity



## When are we "clear"?



- Post-Outbreak Surveillance
- Implications to trade and movements
- Future Strategies

## What did we learn?

- Adapt to the virus
- Non-commercial flocks are VERY different
- Self-Quarantine WORKS!
- Collaboration is the key to success!

