

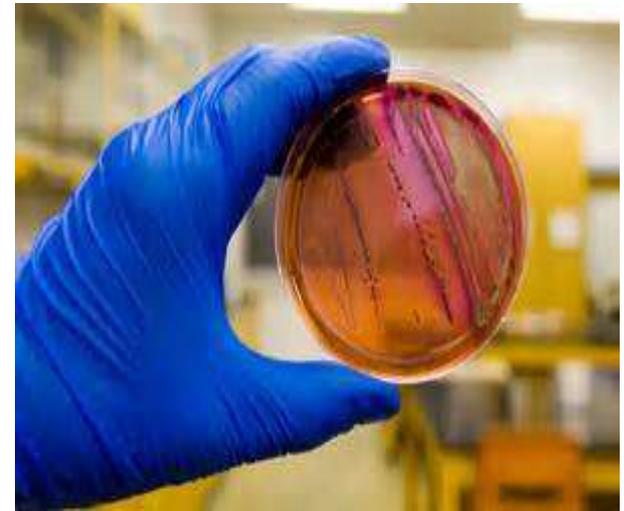
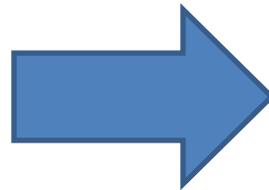
Meat Inspection Modernization



Darlene Dittrich
Director
Meat Inspection Branch

What is modernization?

Changing inspection processes
to manage changing risks



Evolution of risk management in meat inspection

1972

disease
detection



1990's

program &
process control

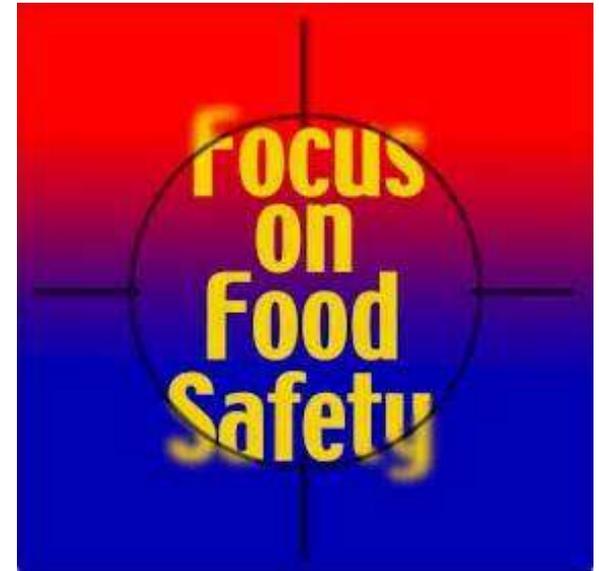


Now

pathogen
control







**Modernization is about
improving food safety
and
ensuring that we are
addressing the most
significant risks in meat
slaughter.**

Costco recalls beef over E. coli concerns

Kirkland Signature organic lean ground beef may be contaminated

CBC News Posted: Oct 11, 2013 10:05 PM MT | Last Updated: Oct 12, 2013 11:01 AM MT



The CFIA is warning people of a voluntary recall due to worries over E.coli in beef sold in Western Canadian Costco stores. (CFIA)

CBC News

Posted: Oct 11, 2013 10:05 PM MT

Last Updated: Oct 12, 2013 11:01 AM MT

New case of mad cow disease confirmed in Alberta cow

Federal agriculture minister says new BSE case, Canada's first since 2011, will not affect international beef trade

The Canadian Press

February 13, 2015

CALGARY – Mad cow disease has been confirmed in a beef cow on an Alberta farm, but the federal agriculture minister says the discovery won't affect Canada's international beef trade.

What are the risks?



**Modernization is about
ensuring that inspection
remains relevant, effective
and efficient**



- 1. Research**
- 2. Poultry pilot**
- 3. Cold Inspection pilot**
- 4. Surveillance**

Pathogen (Bacteria) Testing



Surveillance



Poultry modernization pilot



Cold Inspection pilot



**Meat inspection is still
as important as it
always has been.**



Recap

- The risks associated to **diseases has decreased** while the risks associated to **pathogens has increased**.
- Inspection modernization will enable an increased focus on surveillance activities (swabbing)
- We will start modernization this year but it will be a phased approach over a few years

