

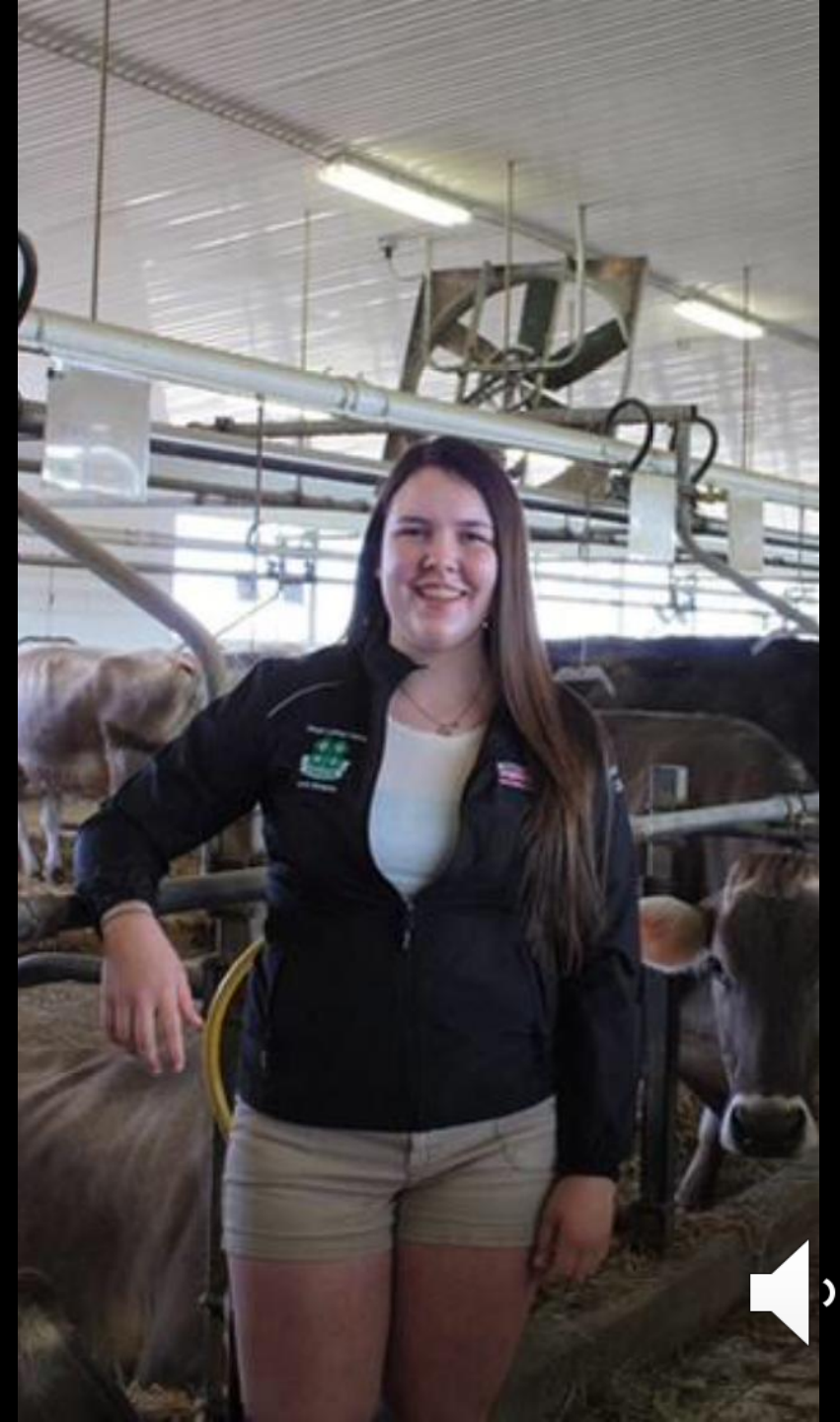
FILTRATION FOR RAW MILK

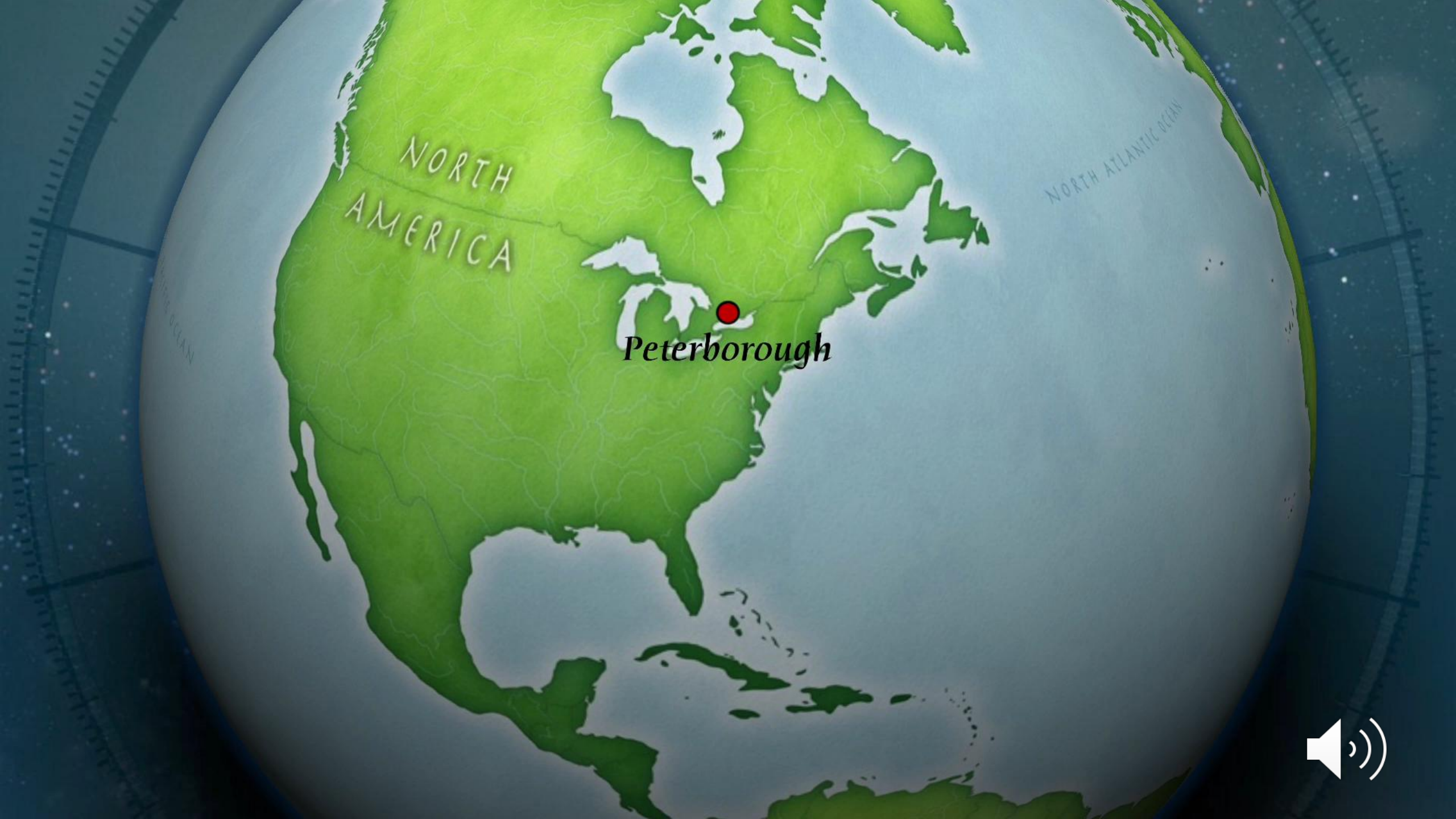
In Nepal



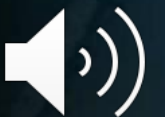
CHARLENE ELLIOTT

University of Guelph Student



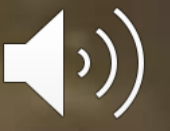


Peterborough











- Mastitis is the inflammation of the mammary gland
- Causes white blood cells to attack bacteria and increase somatic cell count (SCC)
- Disease identified by:
 - Swelling, heat, redness, pain
 - Watery milk, flakes, clots
- Most common disease in Canada
- Costs dairy industry the most



- Canada has many methods to filtrate milk to:
 - Remove mastitis from milk
 - Detect mastitis at its earliest stage
- Strip cup with strainer on top is one method
- The farmer knows when the milk is not top-quality





- North American Dairy company
- Distributor company in Canada
- Strip cups manufactured in US



Retail Price: \$14.95 CA

Milk filters "helps farmers to produce milk of the highest quality and value, and to comply with the increasingly rigorous demands of both public authorities and consumers."



SHIPMENT



Potential Benefit to Canada

- Expand agriculture company internationally
- Expand Canadian economy to another country
- Create more jobs in Canada
- Contribute to the Canadian economy
- Strengthen trade relations with Nepal



Potential Benefit to Nepal

- Not contribute the environmental footprint
- Avoid having to build a factory on viable land
- Strengthen trade relations with Canada
 - Importing easier and cost-effective
- Import a top-quality product



Potential Benefit to Nepal

- Decrease economic losses from mastitis
- Increase milk production
- Decrease health risks to other organisms
- Safer milk consumption for consumer
- Decreased need to cull cows and buffalos



A scenic view of a mountain village. In the foreground, a cluster of traditional stone and wood houses with tiled roofs is nestled on a hillside. The middle ground shows a steep, forested slope. In the background, majestic snow-capped mountain peaks rise against a clear blue sky. The text "Thank you." is centered in the middle of the image.

Thank you.



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Video:

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