



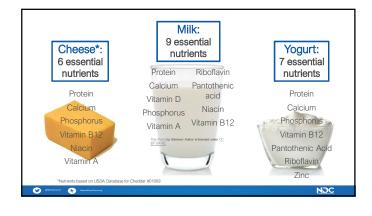
## Learning Objectives

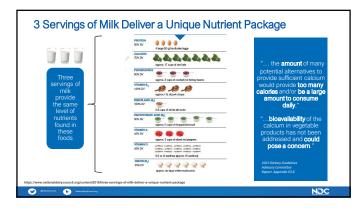
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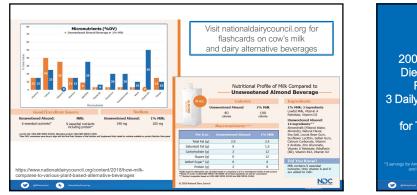
- Describe how RDN's can play a key role in supporting various facets of sustainable nutrition
- Discuss dairy foods' unique nutrient profile, their role in plant-based diets and emerging science on dairy consumption within a healthy dietary pattern
- Summarize data on dairy's environmental footprint and how dairy cows are part of the solution to sustainable food systems

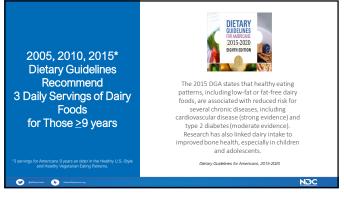


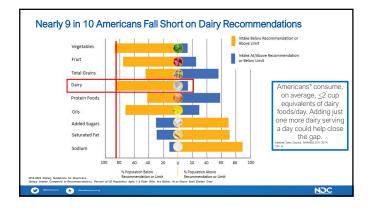






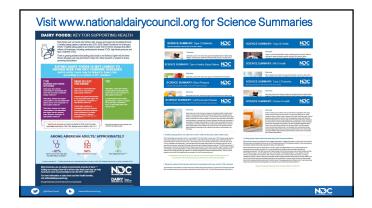


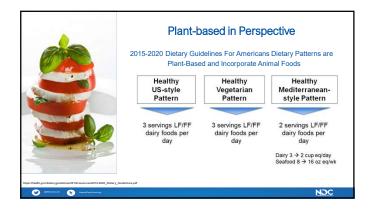


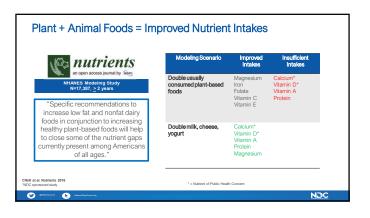




CVD (includes heart attack and stroke)	HIGH BLOOD PRESSURE	TYPE 2 DIABETES
Total dairy* and cheese consumption is associated with lower risk for stroke (moderate quality evidence) Total dairy, cheese and yogurt consumption is not associated with higher risk for CVD (moderate- to high-quality evidence)	Total dairy is associated with lower risk for hypertension (high- quality evidence) Cheese and yogurt consumption is not associated with higher risk for hypertension (moderate- to high-quality evidence) Clinical trials continue to	Total dairy, yogurt and cheese consumption is associated with lower risk for T2D (moderate- to high-quality evidence) A meta-analysis found eating approximately 3 ounces of yogur (80 g) per day, compared to none, is associated with lower risk for T2D
Total dairy, cheese and yogurt consumption is not associated with higher risk for coronary artery disease (moderate- to high- quality evidence)	investigate how dairy products, including low-fat dairy products, might contribute to a healthy blood pressure in different	









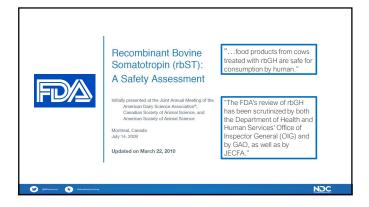


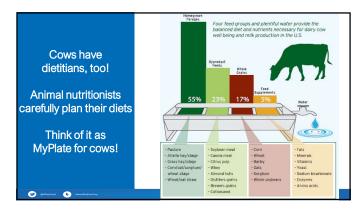




- FDA prohibits antibiotics in milk
- Numerous checkpoints in place as milk moves from farm to dairy case
- Any milk that tests positive is rejected and does not enter the food supply









U.S. Dairy: Committed to Continuous Progress
In 1950, there were 24 million dairy cows in the U, sy 9 million today
With 15 million fewer cows (1950 vs 2018), milk production nationally has increased 86 percent while maintaining commitment to animal care
The carbon footprint of a glass of milk is 2/3 smaller today than it was 70 years ago



## Nourishing Cows = Nourishing People

Multiple safe guards in place to ensure all dairy products are free of antibiotics

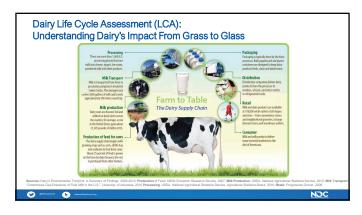
Dairy cows' diets are primarily made up of foods people can't eat

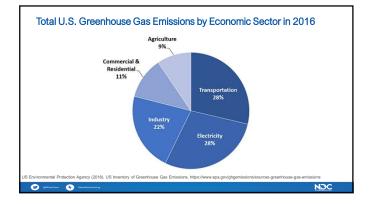
Dairy cows turn plants and by-products into highquality protein, nutrient-rich milk to nourish people, because of their unique, 4-chambered stomach and digestive process

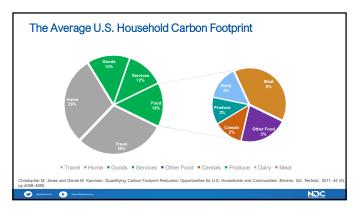
NDC

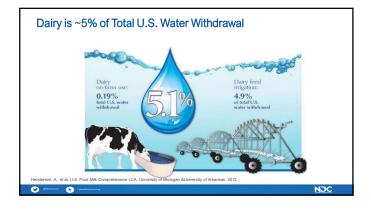






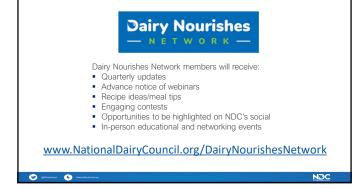














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