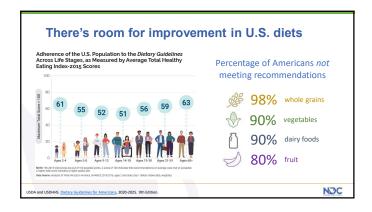
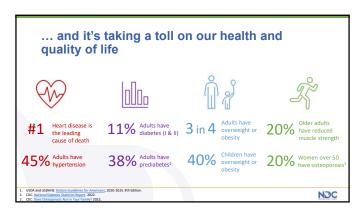


Learning Objectives At the end of this webinar attendees will be able to: 1. Describe the role of dairy foods in supporting healthy dietary patterns and sustainable food systems. 2. Identify farming and processing practices that ensure animal wellbeing and food safety. 3. Answer common questions and address misconceptions about dairy food and farming. 4. Communicate evidence-based, practical and cost-effective nutrition guidance. Suggested CDR Performance Indicators: 4.1.3, 11.2.11, 12.4.2



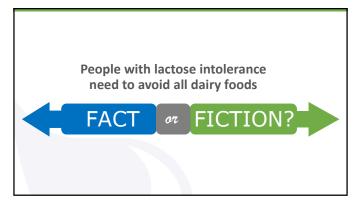


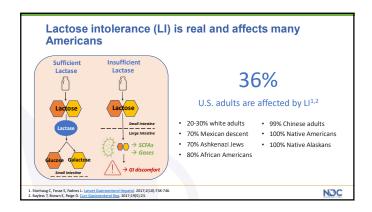










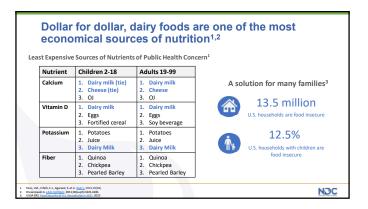




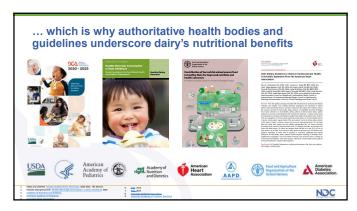


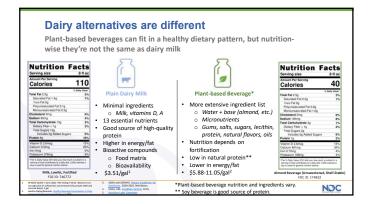




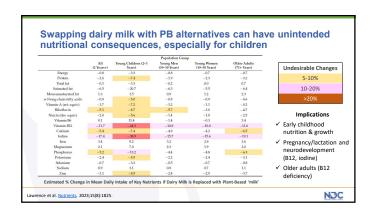




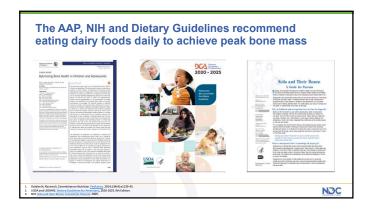


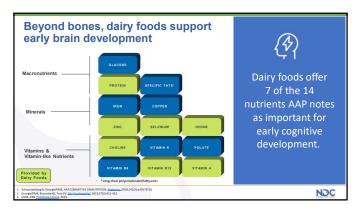


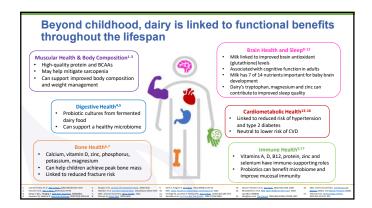


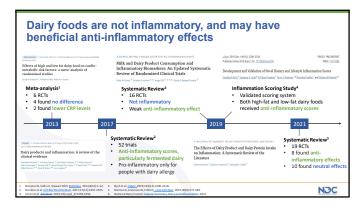




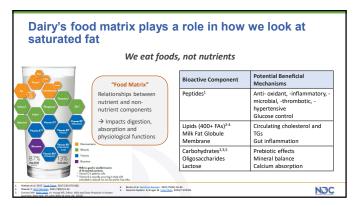


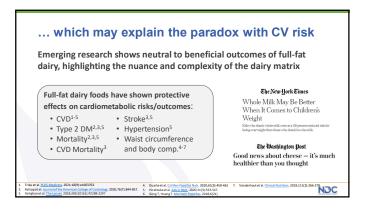


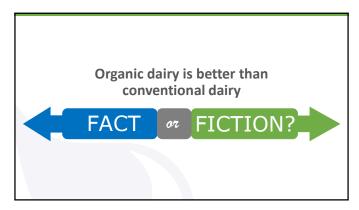


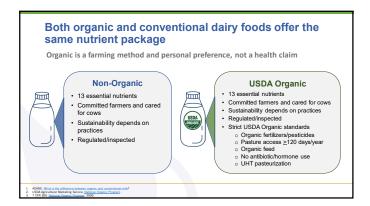


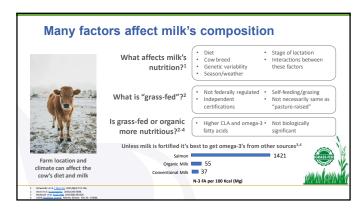




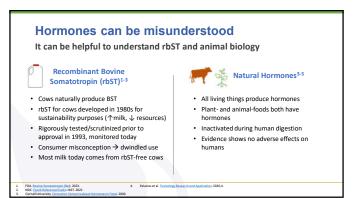




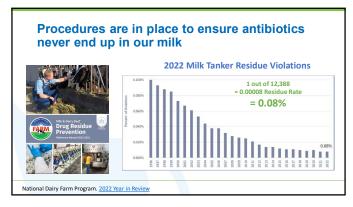














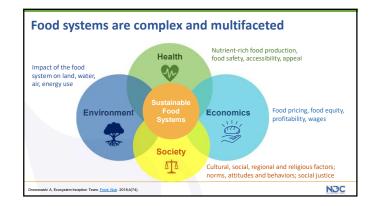


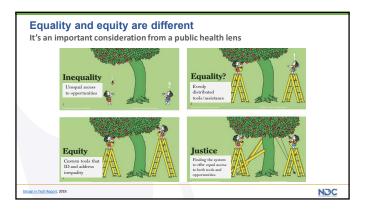


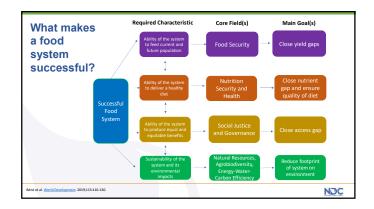


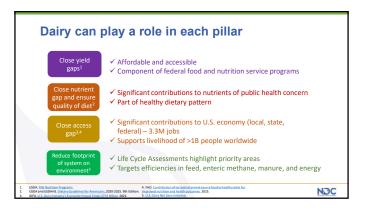
"The food supply needs to provide foods that are healthy and safe, affordable, culturally acceptable, and with low impact on the environment."

Dr. Adam Drewnowski









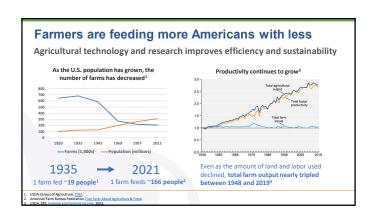


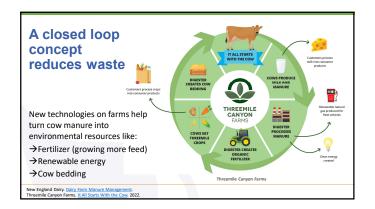




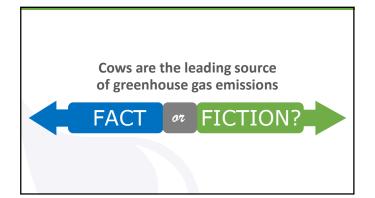


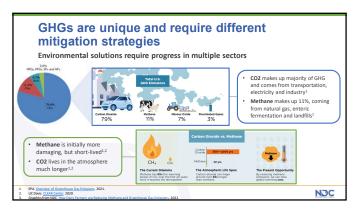


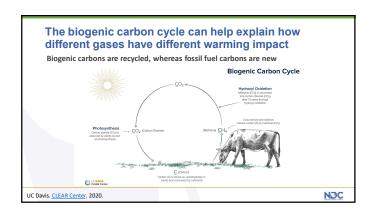


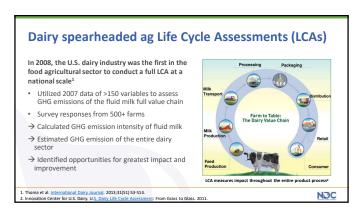


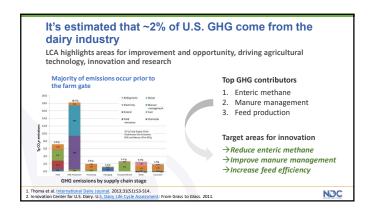




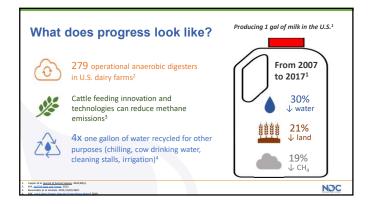


















Removing dairy probably isn't the solution

Health, diet quality and cost are considerable pillars of sustainability



2020 Modeling Study¹

Removing dairy cows from the US food system ...

- → Little impact on GHG emissions
- → Significant impact on American nutrient supply

Liebe D, Hall M, White R. J Dairy Sci. 2020;103(11):10867-10881.

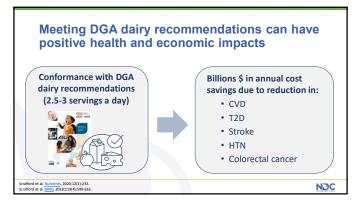


2020 NHANES Programming Study²

Replacing dairy nutrients with non-dairy foods ...

- → Can fill protein & shortfall nutrient gaps
- → Considerable increase in cost, energy intake, and food volume

NDC



Environmental impact should be considered in the context of nutritional provision



FAO 2023 Global Assessment

- 500+ scientific papers, 250 policy documents
- · Animal foods contribute crucial nutrients
- Particularly during pregnancy, lactation, childhood, adolescence and older age

Milk's nutritional contributions should be considered when evaluating tradeoffs^{2,3}

- Satisfies large % of global requirements for protein and micronutrients
- Particularly vitamin B12, riboflavin, calcium, phosphorous, and zinc

AD. 2023. Vhite R, Gleason C. <u>J Dainy Sci</u>. 2023;106(5):3287-3300. awrence et al. Nutrients: 2023;15(8):1825 NDC

Takeaways

- Dairy foods are an affordable and accessible source of nutrition for many American families
- Dairy farmers are innovative and passionate stewards of the land and its resources
- Dairy foods play an important role in sustainable food systems, contributing essential nutrients, reducing the burden of chronic disease, and supporting local and global economies
- The dairy community remains committed to environmental progress through technological advances, research and initiatives

NDC

