

MODERN CHALLENGES & RESILIENCE STRATEGIES IN THE U.S. DAIRY INDUSTRY



The U.S. Dairy Sector generates annually



\$794 BILLION

OR



3.4% US GDP

&



3.2 Million JOBS



... However, it is facing multiple challenges



Labor Shortages



Avian Flu



Environmental Footprint



Variable Milk-Feed Margins



Farm Exits

Our theme explores multiple resilient strategies implemented by U.S. dairies to overcome these obstacles, such as:



AUTOMATED MILKING SYSTEMS

To reduce labor reliance



BIOSECURITY MEASURES

To Combat Avian Flu by implementing Preventive and Responsive Measures



SUSTAINABLE PRACTICES

Adopted by Wisconsin Farmers



No Till Farming



Organic Production

GENOMIC TESTING

To improve genetics and milk yield



BEEF-ON-DAIRY BREEDING

Dairy Cows with Beef Sires to sell higher-priced calves



VS.



Purebred Bull (Holstein)
\$50/head

Crossbred Bull
\$400 - 600/head

In Addition, the theme discusses:



UPDATES TO MILK PRICING

Which will take into effect in June 2025



Author: Luis Peña-Lévano
Graphic Designer: Victor Queirolo

