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# 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



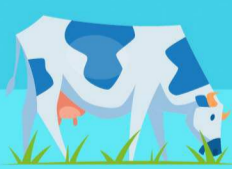
No Till Farming



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

