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## 2025 US Dairy Situation & Outlook

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Dyson School of Applied Economics and Management

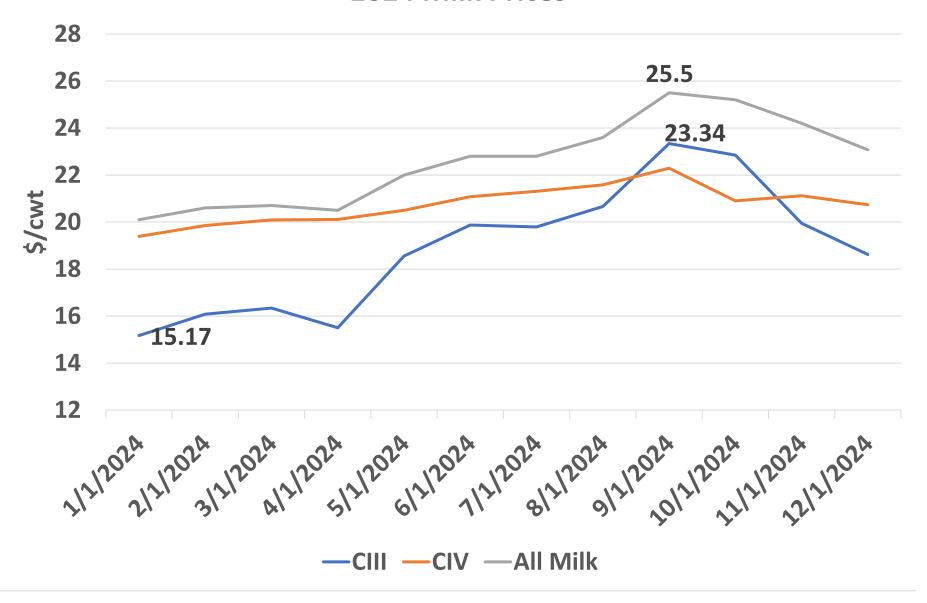
Cornell University

January 22, 2025

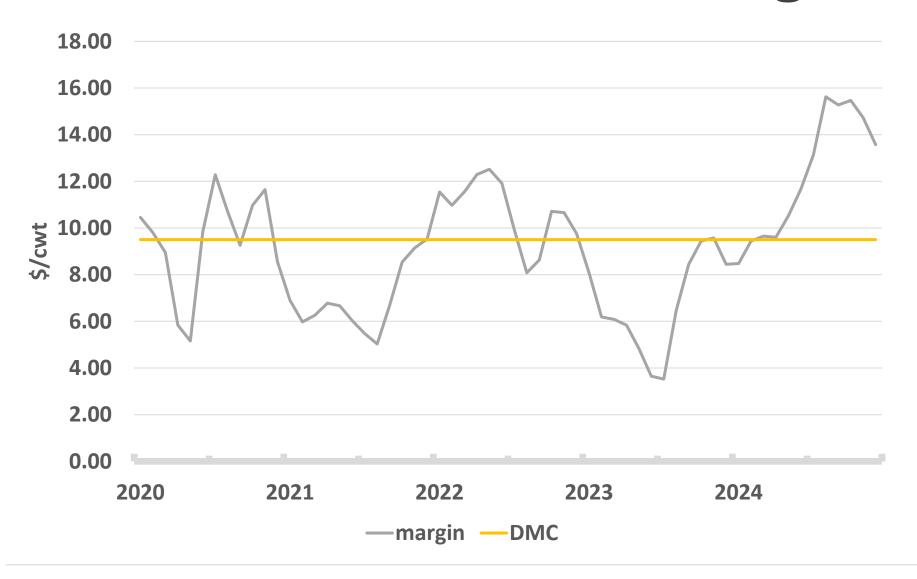




#### **2024 Milk Prices**

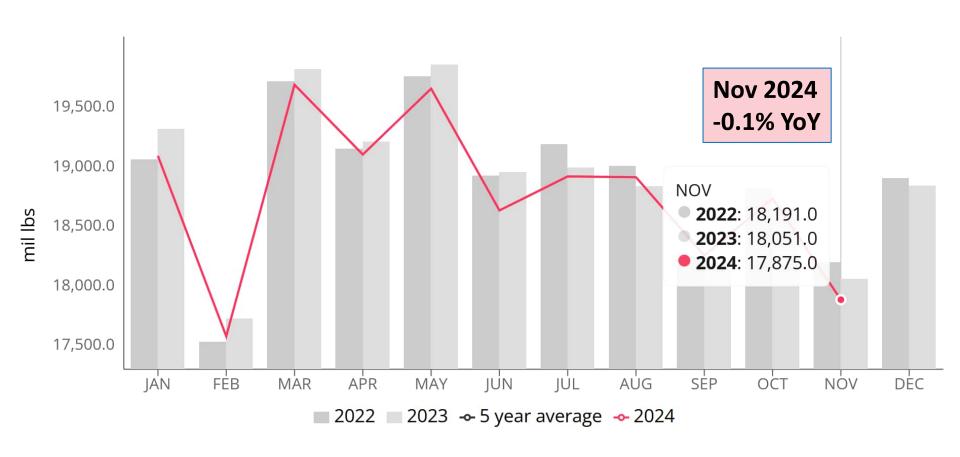


### **Income Over Feed Cost Margin**



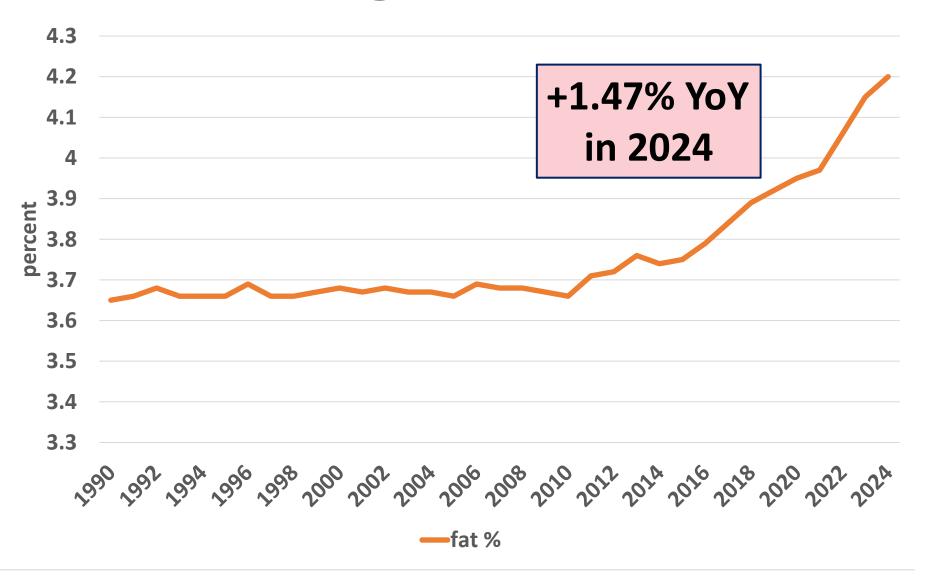


### **US Milk Production**





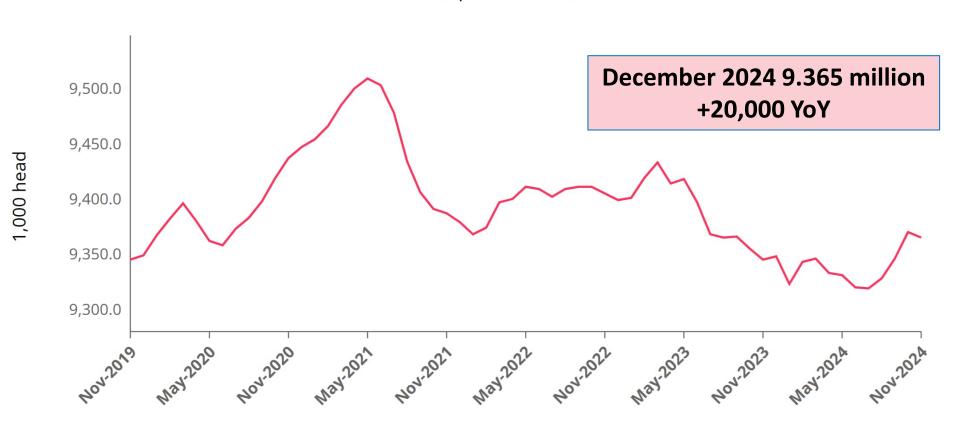
## **US Average Butterfat Test**





### **US Milk Cows**

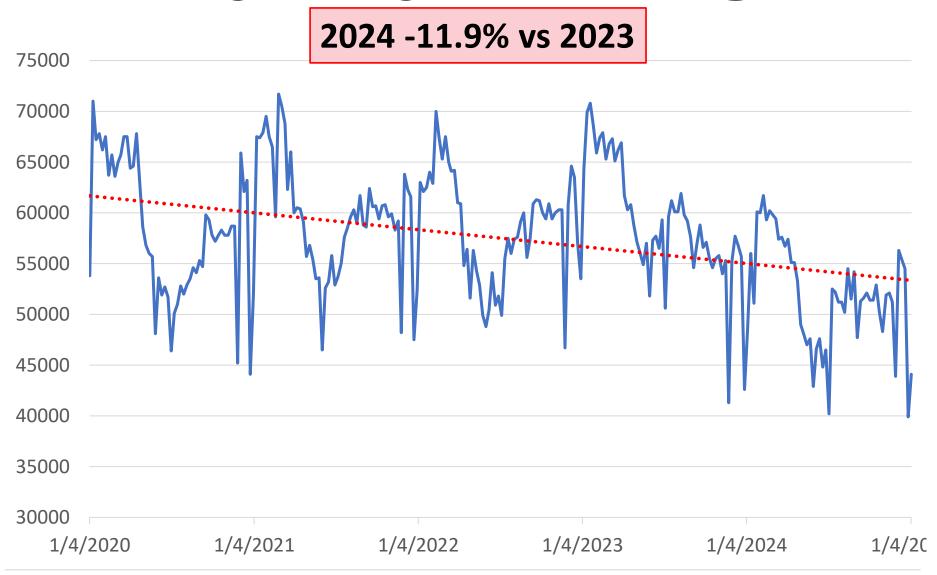
Milk Cows - United States Simple Line Chart



Source: UDM



## Weekly Dairy Cow Slaughter



Source: UDM



## Cows, Slaughter, Price - United States Simple Line Chart





### **Factors to Watch**

- Demand
  - Trade issues
  - Domestic economy
  - New plants

- Supply
  - Disease
  - Labor
  - Weather
  - New plants

#### **New Milk Necessary for New Capacity**

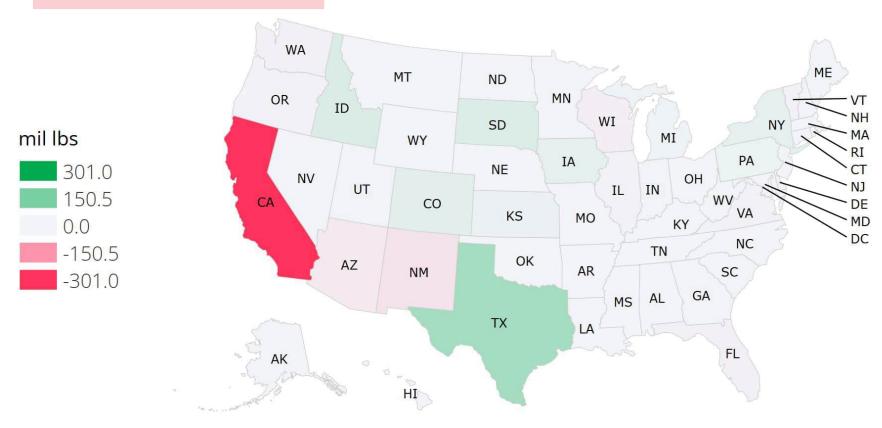




Source: NMPF

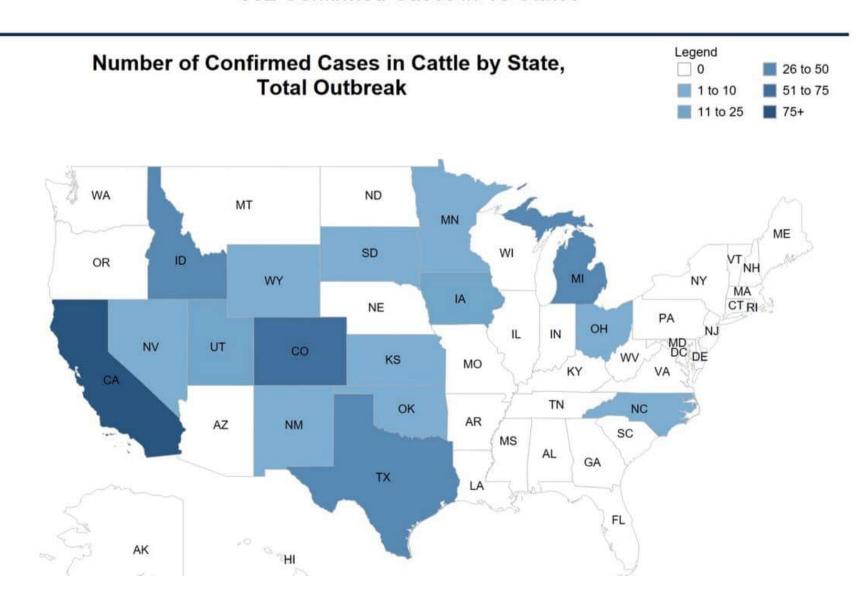
California -9.2% YoY Nov'24 Cow numbers unchanged All due to milk/cow

#### Milk Production - United States U.S. States Map



#### Situational Update

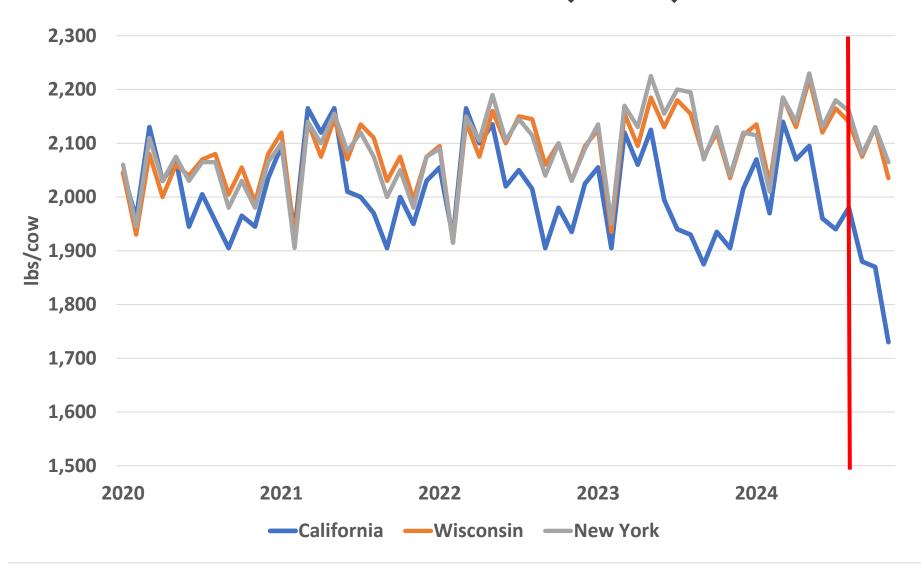
In the Total Outbreak, in Cattle, there were: 832 Confirmed Cases in 16 States



### Highly Pathogenic Avian Influenza

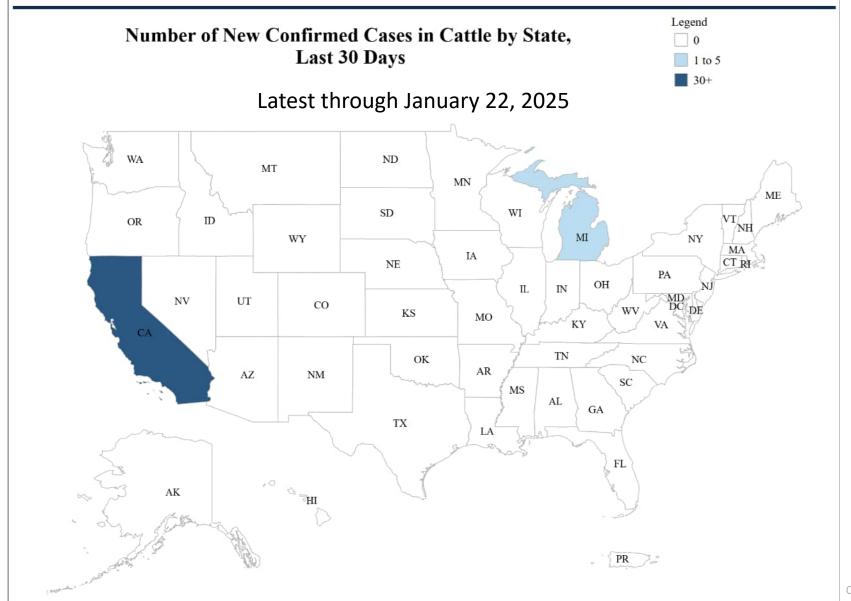
- As of December 12th, Highly Pathogenic Avian Influenza (HPAI) was confirmed in 16 States and 832 dairy herds. However, since the beginning of December, out of the 832 herds, HPAI has been detected in 143 herds, located in California (142) and Nevada (1). The affected cows and herds are quarantined until they recover. Once they recover, most cows return to producing milk.
- On December 6, USDA announced its National Milk Testing Strategy (NMTS) and a new Federal Order requiring that raw (unpasteurized) milk samples be collected nationwide from any entity responsible for a dairy farm, bulk milk transporter, bulk milk transfer station, or dairy processing facility that sends or holds milk intended for pasteurization and shared with the USDA for testing. The new Federal Order complements the USDA's Federal Order issued on April 24 that required mandatory testing for lactating dairy cows prior to interstate movement and mandated the reporting of positive influenza A test results in livestock.

## Milk/Cow (lbs)





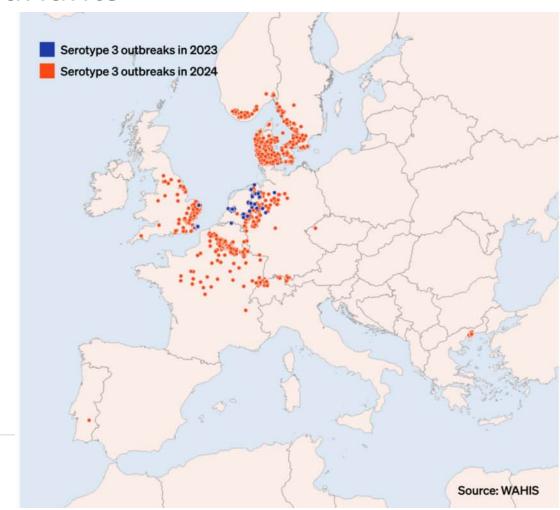
#### In the Last 30 Days, in Cattle, there were: 49 New Confirmed Cases in 2 States



## Bluetongue in Europe

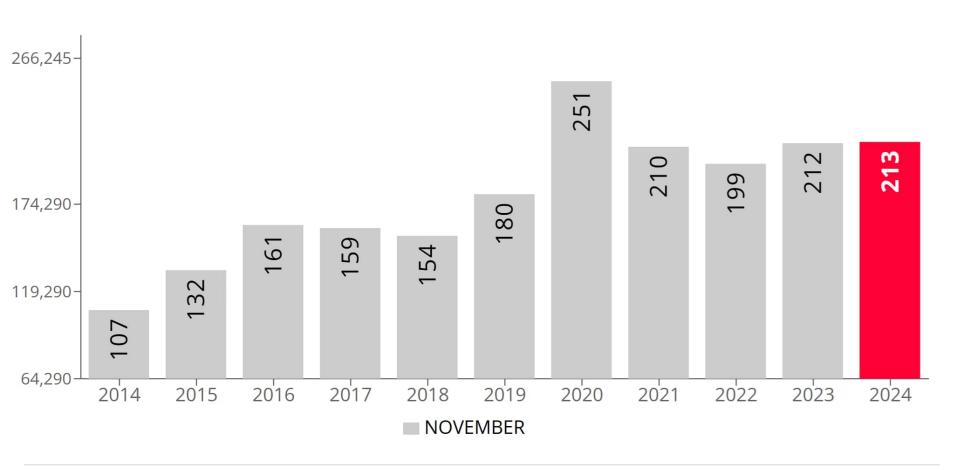
- Virus spread by biting midges
- About 30 known variants
- Affects ruminants

 Milk loss 2 lb/day for 10 weeks



### **Butter Stocks**

Butter, Stocks in All Warehouses - United States
Same Month, 10 Year Comparison





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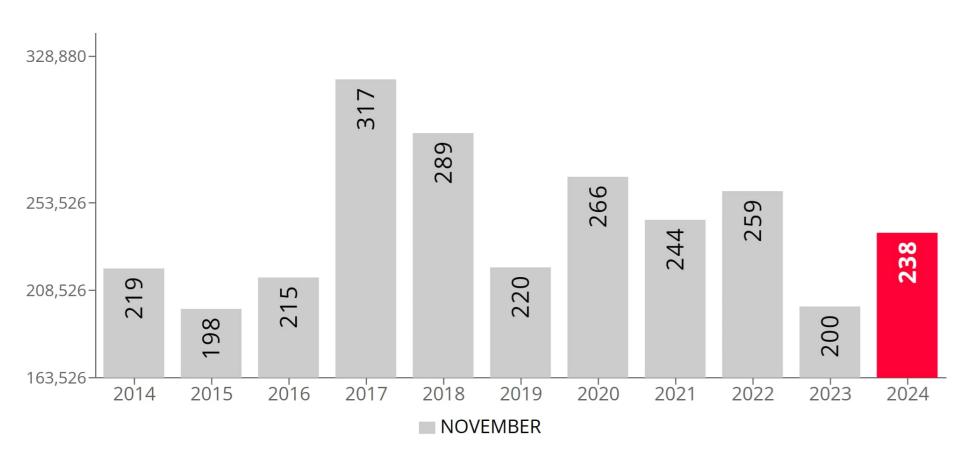






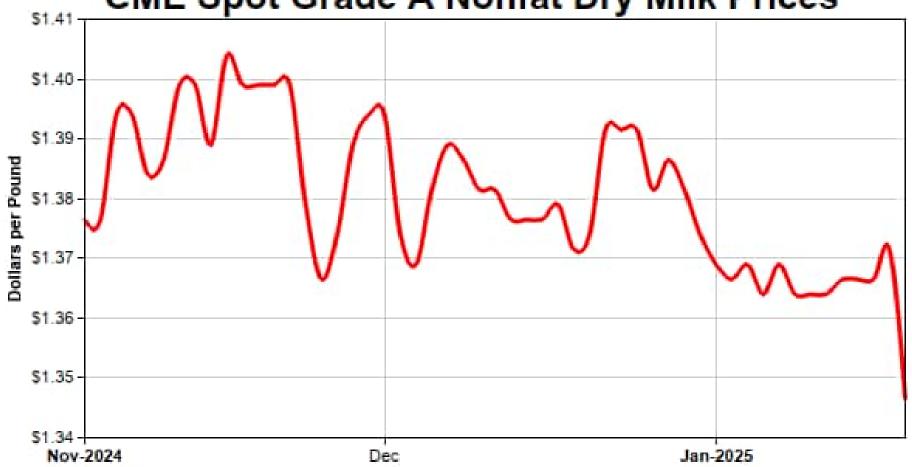
Updated 1/21/25

#### Nonfat Dry Milk, Human, Manufacturers' Stocks - United States Same Month, 10 Year Comparison





**CME Spot Grade A Nonfat Dry Milk Prices** 



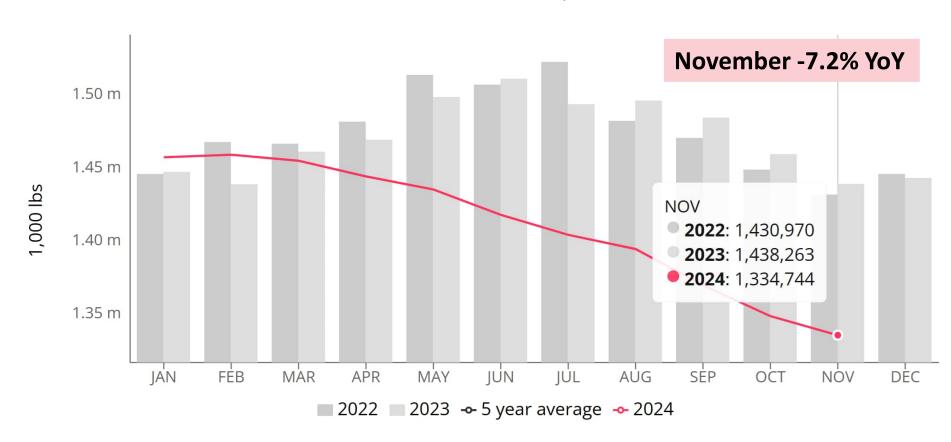


Updated 1/21/25

### **Natural Cheese Stocks**

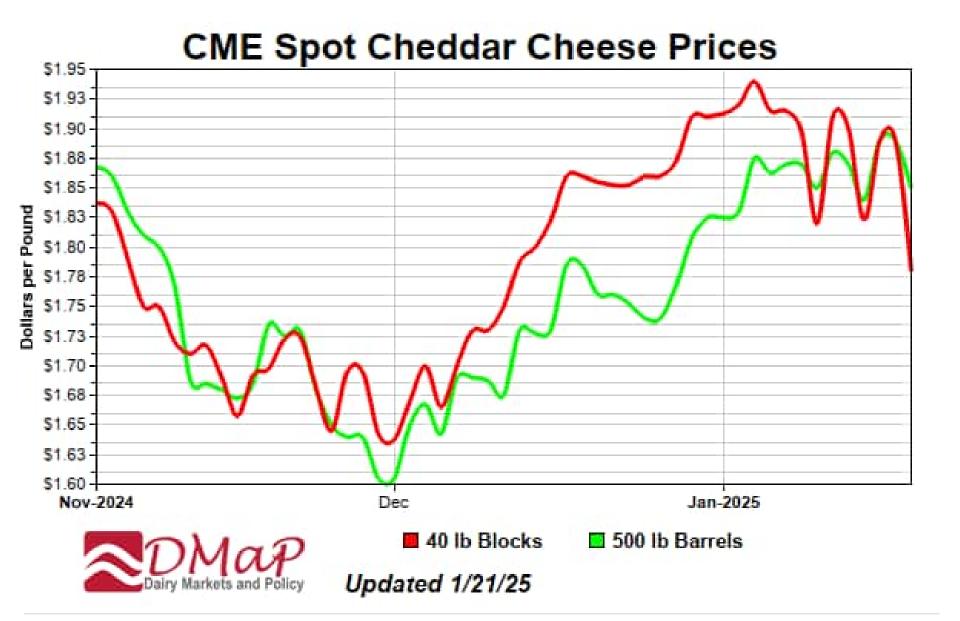
Total Natural Cheese, Stocks in All Warehouses - United States

Three Year Comparison



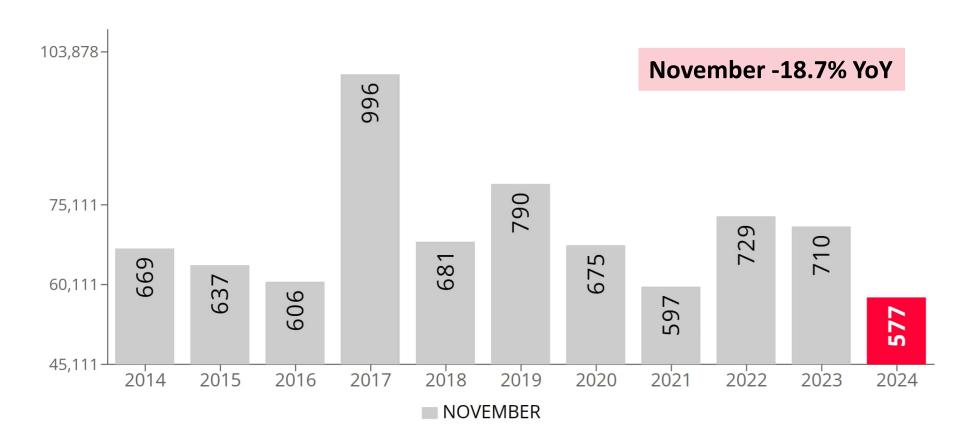


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## Dry Whey, Total, Manufacturers' Stocks - United States Same Month, 10 Year Comparison









Updated 1/21/25

POLITICS | POLICY

## Trump's Executive Orders Will Focus on the Border, Energy

President plans to call for review of U.S. trade relationship with China, trade deficits and unfair trade practices

By Tarini Parti Follow, Meridith McGraw Follow and Gavin Bade Follow Updated Jan. 20, 2025 12:57 pm ET

# As Trump returns, the U.S. is set to toughen its line on China



BOB SAVIC READING TIME: 11 MIN

A torrent of executive orders and legislation sets the stage for escalating U.S.-China confrontations, but President Trump might opt for a different approach.

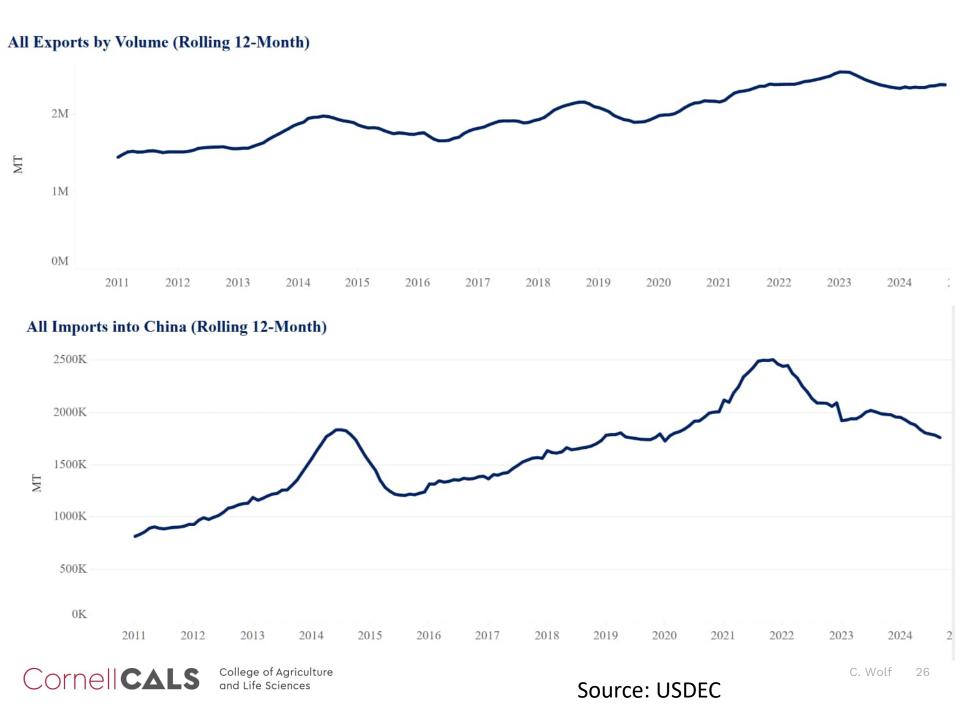
## Trump's tariff plans could unravel USMCA agreements

While Trump's policies aim to bolster domestic manufacturing, the ripple effects of such tariffs could lead to unintended consequences.

By Jasmine Daniel

January 20, 2025



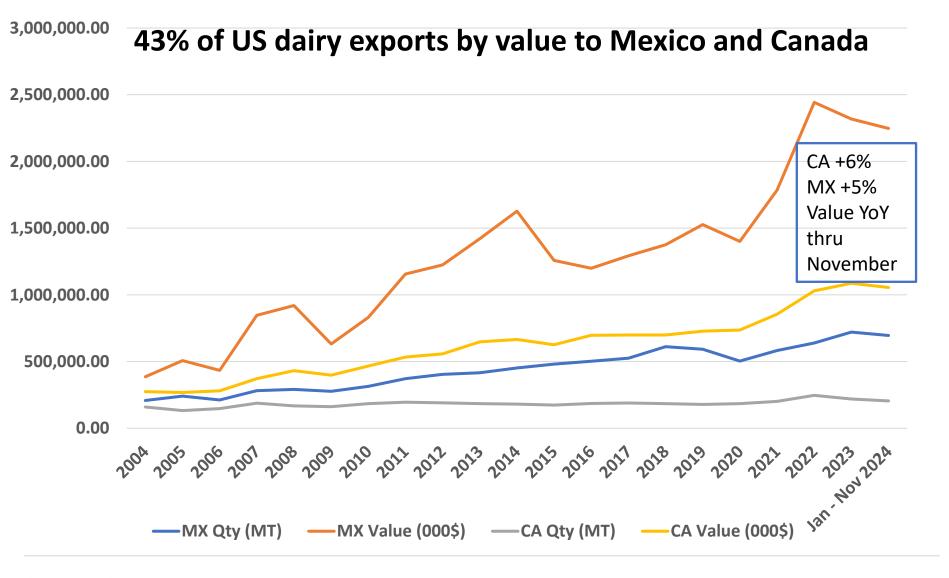


## **US Dairy Exports to China**



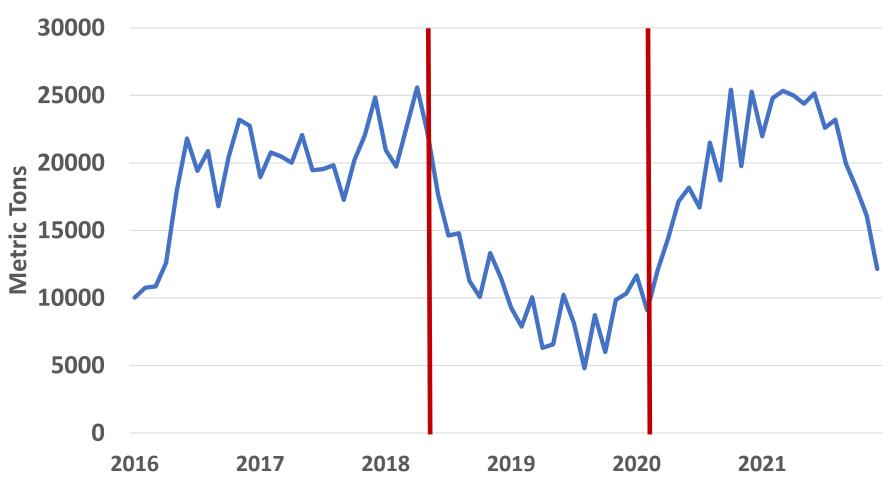


### **US Dairy Exports in North America**



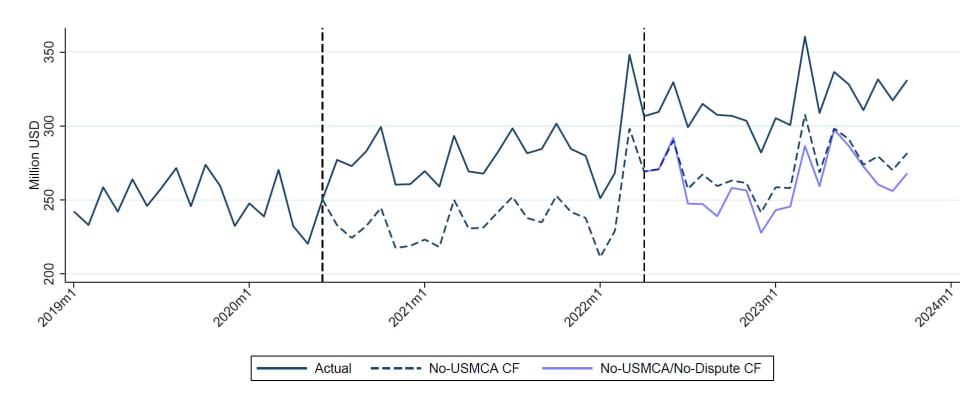
### **Tariffs and Trade Wars**



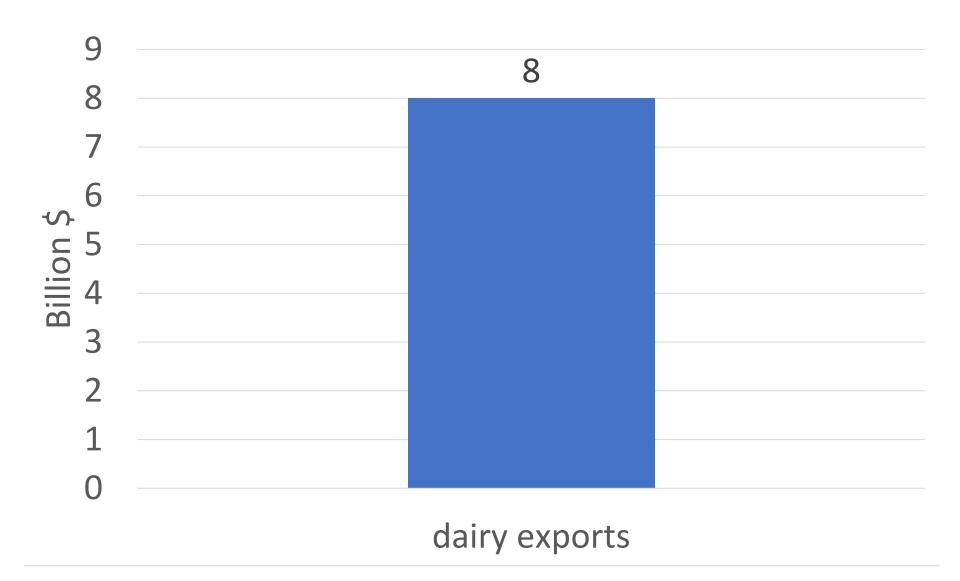


## Impact of Canada TRQ Dispute

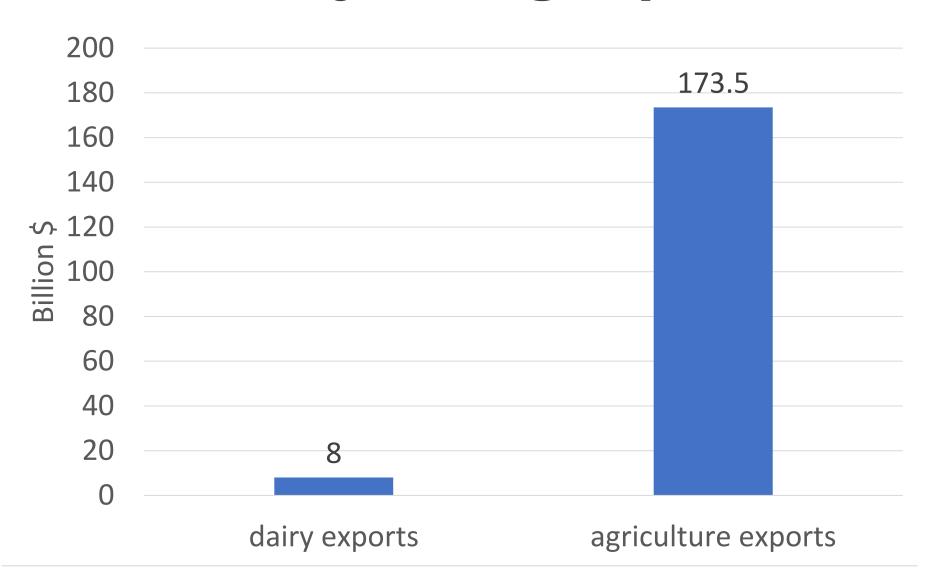
Figure 6: Estimated Impacts of Regime Change on Aggregate U.S.-Canada Dairy Trade



## **US Dairy Exports**

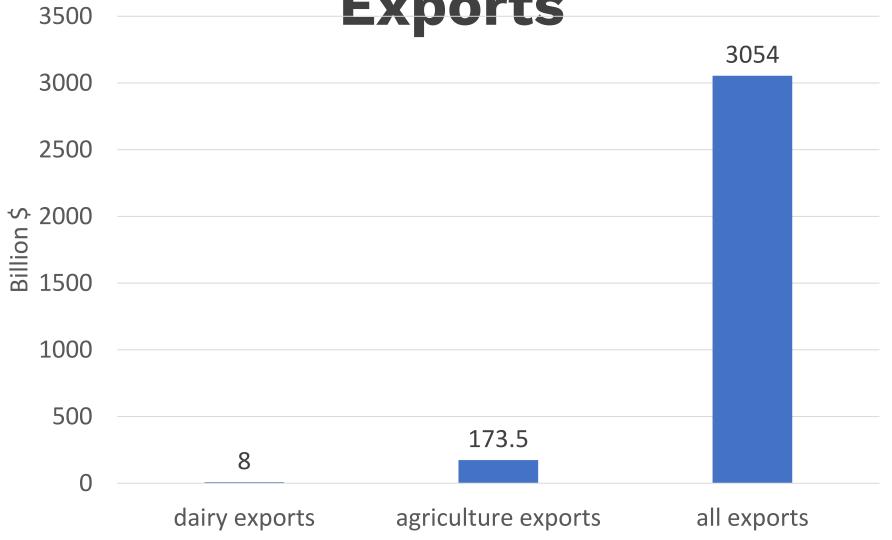


## **US Dairy and Ag Exports**

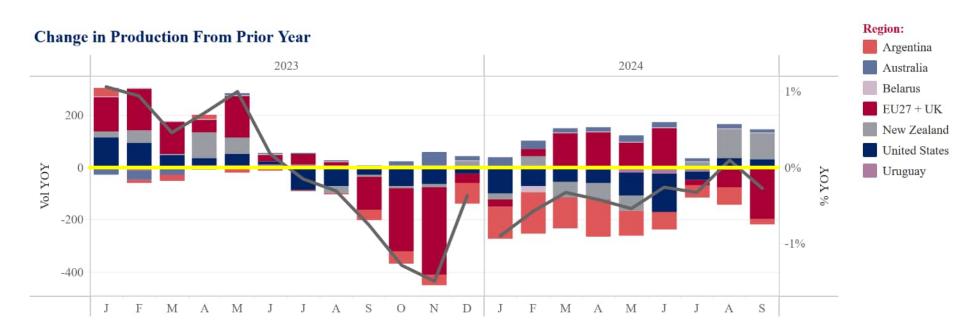




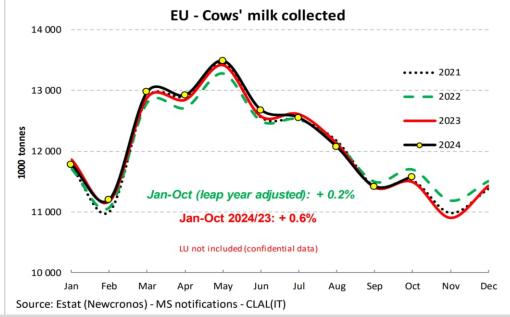
# US Dairy, Ag and Total Exports

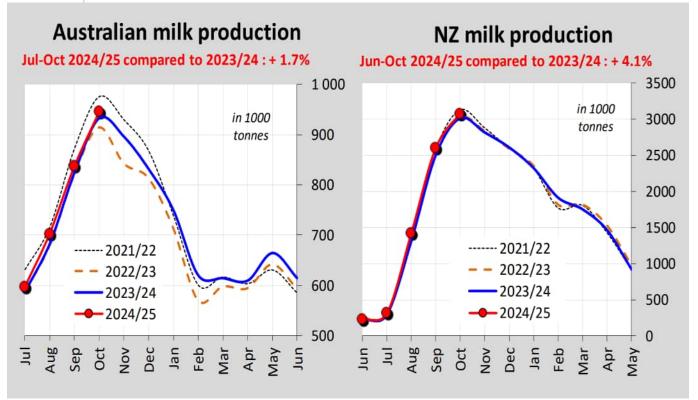


#### **Major Exporter Milk Production**



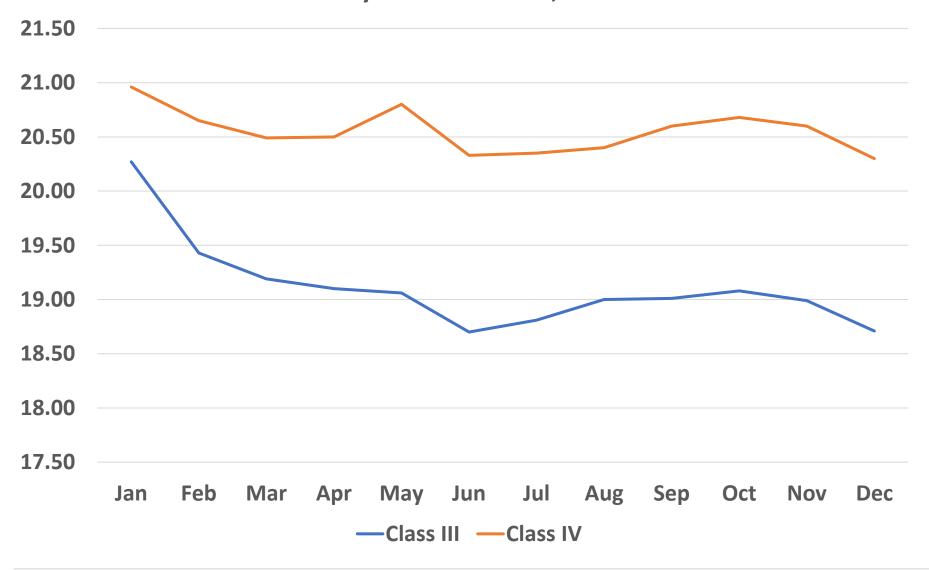
Source: USDA, Eurostat, Understanding Data & Markets







#### Dairy Futures Jan 21, 2025



### Corn Market Adjustment

MARKETS/ MARKET ANALYSIS

January 10, 2025

# USDA Reports a Game Changer, as Corn and Soybean Yields are Slashed

USDA lowered corn yield a whopping 3.8 bu. and soybeans 1 bu. which led to lower production and ending stocks.

MICHELLE ROOK · January 10, 2025 01:16 PM

USDA shocked the market by lowering corn yield nearly 4 bu. per acre and production by 275 million bu. with dryness late season and at harvest.

With just a 25 million bu. drop in demand, the agency also cut ending stocks by nearly 200 million to 1.54 billion bu.



# Forecast Prices January 2024 WASDE and Jan 16 Futures

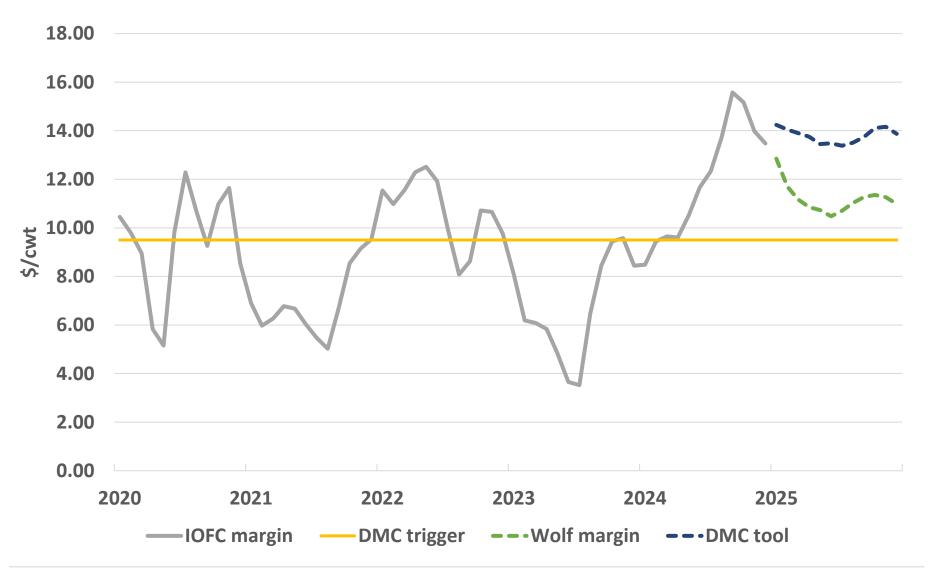
Commodity	2022/23	2023/24	2024/25F	'25 futures
Corn	\$6.54/bu	\$4.55/bu	\$4.25/bu	\$4.74/bu
Soybeans	\$14.20/bu	\$12.40/bu	\$10.20/bu	\$10.03/bu
Soybean meal	\$452/ton	\$384/ton	\$310/ton	\$306/ton
	2023	2024	2025F	2025F
All Milk	\$20.60/cwt	\$22.65/cwt	\$23.41/cwt	\$21.61/cwt
Class III	\$17.02/cwt	\$18.90/cwt	\$19.70/cwt	\$19.11/cwt
Class IV	\$19.12/cwt	\$20.75/cwt	\$20.80/cwt	\$20.55/cwt

#### **DMC Forecast**

DMC MARGIN FORECAST (\$/CWT)	FEED COST FORECAST (\$/CWT)	SOYBEAN MEAL PRICE FORECAST (\$/TON)	PREMIUM/SUPREME ALFALFA HAY PRICE FORECAST (\$/TON)	CORN PRICE FORECAST (\$/BU)	ALL MILK PRICE FORECAST (\$/CWT)	монтн
\$14.24	\$9.55	\$303.41	\$219	\$4.03	\$23.79	Jan
\$14.05	\$9.60	\$298.13	\$223	\$4.06	\$23.65	Feb
\$13.90	\$9.48	\$299.10	\$212	\$4.08	\$23.38	Mar
\$13.75	\$9.45	\$301.03	\$206	\$4.11	\$23.20	Apr
\$13.45	\$9.54	\$303.73	\$210	\$4.13	\$22.99	May
\$13.48	\$9.57	\$306.42	\$209	\$4.15	\$23.05	Jun
\$13.38	\$9.60	\$308.61	\$210	\$4.16	\$22.98	Jul
\$13.51	\$9.64	\$310.04	\$212	\$4.15	\$23.15	Aug
\$13.74	\$9.63	\$310.60	\$213	\$4.12	\$23.37	Sep
\$14.11	\$9.64	\$310.59	\$215	\$4.11	\$23.75	Oct
\$14.16	\$9.79	\$311.60	\$226	\$4.10	\$23.95	Nov
\$13.87	\$9.77	\$313.38	\$224	\$4.10	\$23.64	Dec
\$13.80	\$9.60	\$306.39	\$214.98	\$4.11	\$23.41	2025



## **DMC Margin Forecasts**



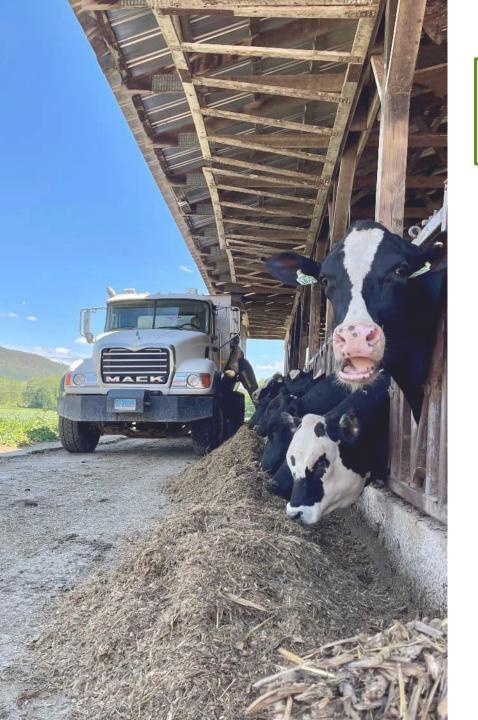


## Thank You

# Chris Wolf cwolf@cornell.edu







#### DAIRY RISK MANAGEMENT

 Strategies to protect against market volatility, price fluctuations and input costs

- Milk Protection Price Tools:
  - Dairy Margin Coverage (DMC)
  - Dairy Revenue Protection (DRP)
  - Livestock Gross Margin-Dairy (LGM-Dairy)
  - Forward contracts



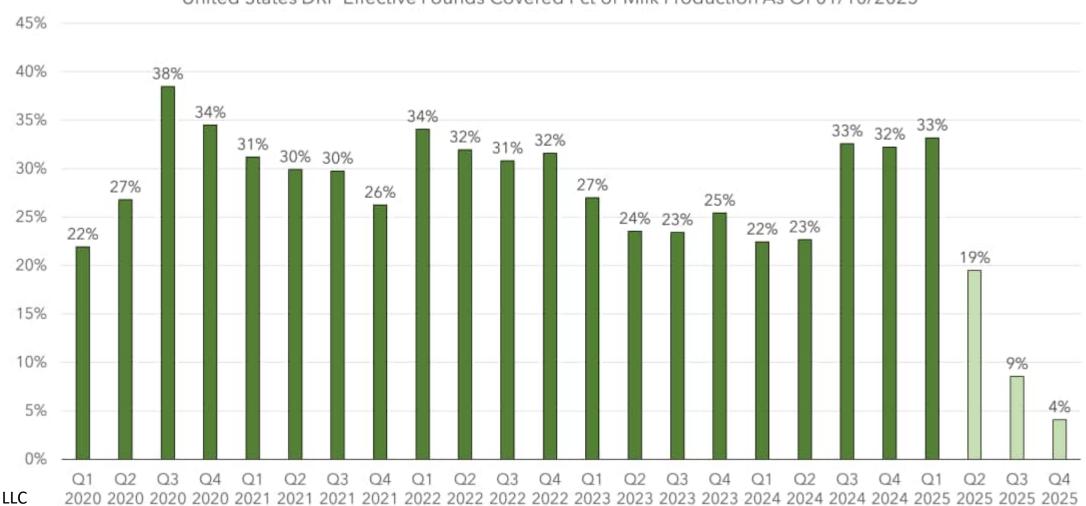
# DAIRY REVENUE PROTECTION (DRP)

- Protects against revenue declines
- Customizable protection



#### DAIRY REVENUE PROTECTION COVERAGE







## BUILDING RISK MANAGEMENT RESILIENCE

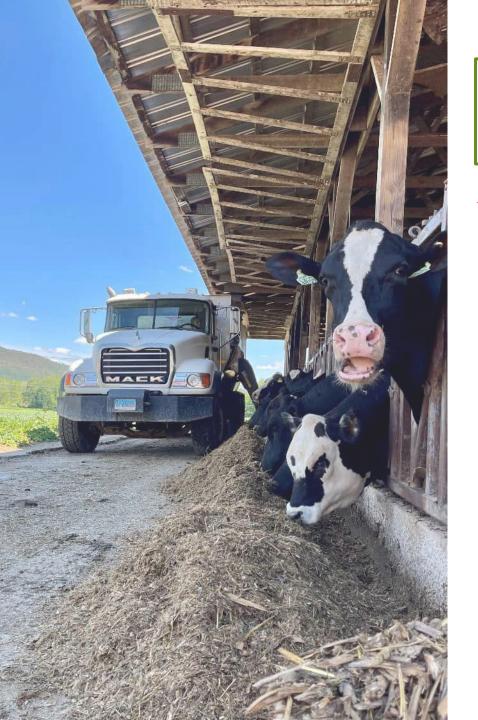
- Stabilizes income in times of uncertainty
- Supports diversification strategies
- Adapts to evolving trade policies
- Encourages proactive financial planning
- Strengthen farm business resilience











#### **PLANNING FOR 2025**

- Understand Dairy Risk Management
- ☐ Assess Your Risks
- ☐ Develop Mitigation Strategies
- ☐ Implement and Budget
- ☐ Update Your Business Plan
- ☐ Monitor and Review





#### **IMPORTANT DATES**

- Dairy Margin Coverage
  - Deadline: March 31st
- Dairy Revenue Protection
  - Sign up period: Now
  - Transfer to Crop Growers deadline: June 30<sup>th</sup>
- Spring Crop Insurance
  - Deadline: March 15<sup>th</sup>



#### STAYED INFORMED: DAIRY MARKET INSIGHTS



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#### Sign Up!

The Crop Growers Livestock team invites you to receive access to their weekly Dairy Markets Insights email.

First Name Last Name Email Operation/Farm Zip Code Phone Number I'm not a robot





#### **ACTION PLAN**

- Review current risk management strategies
- Assess what % of your milk is unpriced
- Evaluate risks and adjust gaps
- Consult with dairy profit team of advisors





#### **CONTACT US**

**Dairy & Livestock Risk Management Specialists** 



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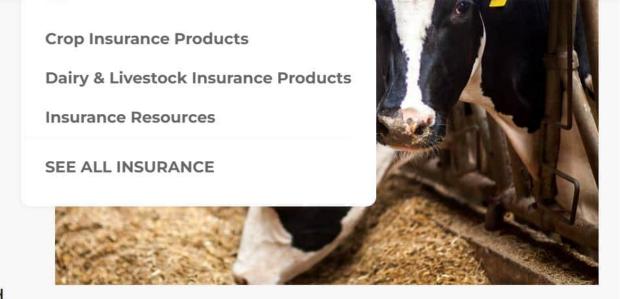
www.FarmCreditEast.com



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The dairy and livestock industry is complicated — prices are impacted daily by U.S. and world markets. Farmers have multiple risk management options that interact with other federal programs. The choices can seem overwhelming.

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