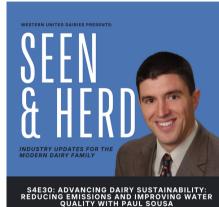
WESTERNUNITEDDAIRIES

WEEKLY UPDATE | AUGUST 14, 2023

New on Seen & Herd: Advancing Dairy Sustainability: Reducing Emissions and Improving Water Quality

This week on *Seen and Herd* podcast, Allison Tristao interviews Paul Souza, the Director of Environmental Services. They discuss the Dairy Plus Program, which is focused on reducing methane



emissions and improving water quality in dairy farming. The program is funded by federal sources and aims to support advanced manure management technologies that both reduce methane emissions and benefit water quality.

Paul explains that the program encourages farms to implement technologies that reduce excess nitrogen and nutrients in the liquid waste stream. These technologies include advanced solid manure separation, composting, and nitrogen treatment. The program's goal is to achieve a whole farm nitrogen balance, where the nitrogen produced by cows is balanced between safe use on crops and exporting the excess. Paul also emphasizes the importance of carefully selecting appropriate technologies and solutions for each dairy's needs. He warns against hastily adopting technologies without considering their effectiveness in achieving the desired goals.

Overall, the Dairy Plus Program aims to help dairies prepare for future environmental changes while reducing methane emissions and improving water quality through the adoption of advanced manure management technologies.

For questions about the episode, email Allison Tristao at allison@wudairies.com or Paul Sousa at paul@wudairies.com. Listen to the episode at wudairies.com.

Weekly Update Delivery Options

Send change of address or request for delivery to WUD by phone or email at: (209)527-6453 info@wudairies.com

Struggling with Depresssion?

Call 1-800-784-2433 any time, 24x7, for a live, trained person to talk with or to find local resources.

LUC: Lecheros Unidos de California

Western United Dairies is proud to host LUC, a clearinghouse of resources to assist in all aspects of searching for and hiring employees for your dairy.

LUC services are offered in Spanish & English & include:

- Free advertisement of job postings to a wide audience of potential employees
- Phone call interviews with translation services
- Access to a pool of prescreened employees with dairy experience

For more information, visit: westernuniteddairies.com/ lecheros-unidos

UPCOMING KITCHEN TABLE MEETINGS

TULARE

August 22, 2023 at 5:00pm Vejar's • 1293 South K Street Tulare, CA 93274 RSVP to Allison Tristao at allison@wudairies.com

GALT/ESCALON

September 12, 2023 11:00am Mountain Mikes Pizza • 1255 Lillian Ave Escalon, CA 95320

MERCED

October 24, 2023 10:30am More details to follow.

ORLAND

September 5, 2023 at 12:00pm I5 Café and Creamery • 1165 Hoff Way Orland, CA 95963 RSVP to Kyle Lutz at kyle@wudairies.com

STANISLAUS

October 17, 2023 12:00pm Durrer Barn • 3501 Dunn Rd Modesto, CA 95358

HUMBOLDT

December 5, 2023 5:30pm Fernbridge Cafe • 623 Fernbridge Dr Fortuna, CA 95540 RSVP to Kyle Lutz at kyle@wudairies.com

FARM CREDIT

American AgCredit | AgWest Farm Credi

CoBank | Fresno Madera Farm Credit

GOOD WATER

RESTORING RESILIENCE

SONOMA/MARIN

December 6, 2023 11:00am Washoe House • 2840 Roblar Road Petaluma, CA 94952 RSVP to Kyle Lutz at kyle@wudairies.com

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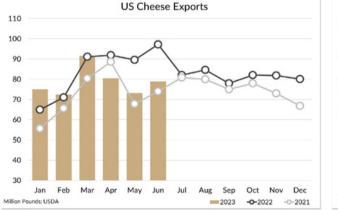
WEEKLY MARKET UPDATE

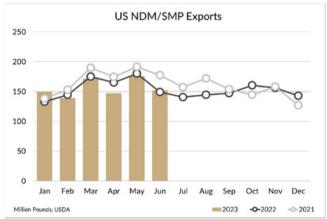
Dairy exports remained below prior-year levels in June as high prices cut into US competitiveness. China's economic woes and healthy stocks are hurting demand, though Mexico remains a bright spot.

- It was a relatively quiet week for cheese in Chicago. Spot blocks and barrels held steady for much of the week before climbing on Friday. Trading volume remained low.
- Domestic cheese demand for the first half of the year rose 1.0% year-over-year.
- Fourth quarter Class III futures followed spot cheese, ending the week at \$18.28 per hundredweight, up 28 cents.
- Cream is still tight and demand is fairly strong, providing support for the CME butter market.
 Prices ended the week closer to the \$2.70per-pound mark.
- US butter consumption for January through June jumped 8.7% versus the same period in 2022.
- WMP prices dropped lower at the latest GlobalDairyTrade Pulse event on weak

demand out of China. Spot NDM followed, settling down on the week.

- USDA's latest World Agricultural Supply and Demand Estimates report was mostly neutral for corn and soybeans. US corn ending stock estimates reached 2.202 billion bushels, down from July, but slightly above the pre-report consensus. The yield estimate of 175.1 bushels per acre was down from 177.5 in July and within the predicted range. Ending soybean stocks reached 245 billion bushels, down from 300 the previous month and within expectations. Yield estimates reached 50.9 bushels per acre compared to 52.0 bushels in July and at the low end of the predicted range.
- US corn and soybean crops improved slightly, with 57% of the corn crop and 54% of the soybean crop in good or excellent condition.





AUGUST 14, 2023

Dairy Revenue Protection Program						
	Futures	Milk Price (Floor) Guarantee @ 95%	Premium Per CWT (CA)			
October - De	ecember 2023					
Class III	\$18.28	\$17.37	\$0.24			
Class IV	\$18.86	\$17.92	\$0.23			
January - Ma	arch 2024					
Class III	\$18.20	\$17.29	\$0.35			
Class IV	\$18.73	\$17.79	\$0.39			
April - June	2024					
Class III	\$18.28	\$17.37	\$0.41			
Class IV	\$18.99	\$18.04	\$0.59			
July - Septer	nber 2024					
Class III	\$18.52	\$17.59	\$0.47			
Class IV	\$18.97	\$18.02	\$0.46			
October - De	ecember 2024					
Class III	\$18.56	\$17.63	\$0.55			
Class IV	\$18.74	\$17.80	\$0.53			
*As of 8/11/20	23 for 95% coverage	, 1.0 Protection Factor				

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	Month	А	ll Milk	Feed	Aargin timate	Esti	emnity mate @) Margin
2022 Program	Jul-22	\$	25.70	\$ 15.78	\$ 9.92	\$	-
	Aug-22	\$	24.30	\$ 16.22	\$ 8.08	\$	1.42
	Sep-22	\$	24.40	\$ 15.78	\$ 8.62	\$	0.88
	Oct-22	\$	25.90	\$ 15.19	\$ 10.71	\$	-
	Nov-22	\$	25.60	\$ 14.71	\$ 10.89	\$	-
	Dec-22	\$	24.70	\$ 14.94	\$ 9.76	\$	-
2023 Program	Jan-23	\$	23.10	\$ 15.16	\$ 7.94	\$	1.50
	Feb-23	\$	21.60	\$ 15.41	\$ 6.19	\$	3.3
	Mar-23	\$	21.10	\$ 15.02	\$ 6.08	\$	3.42
	Apr-23	\$	20.70	\$ 14.86	\$ 5.84	\$	3.60
	May-23	\$	19.30	\$ 14.47	\$ 4.83	\$	4.67
	Jun-23	\$	17.90	\$ 14.25	\$ 3.65	\$	5.8
	Jul-23	\$	17.87	\$ 13.84	\$ 4.03	\$	5.47
	Aug-23	\$	20.00	\$ 13.15	\$ 6.85	\$	2.6
	Sep-23	\$	20.93	\$ 12.22	\$ 8.71	\$	0.79
	Oct-23	\$	21.31	\$ 12.00	\$ 9.31	\$	0.19
	Nov-23	\$	21.65	\$ 12.03	\$ 9.62	\$	-
	Dec-23	\$	21.51	\$ 12.06	\$ 9.45	\$	0.0

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	CME	Commod	lity Prices		20 20
	Blocks	Barrels	Butter	NDM	Dry Whey
Aug-07	\$1.9650	\$1.8000	\$2.6500	\$1.1250	\$0.2750
Aug-08	\$1.9650	\$1.8000	\$2.6500	\$1.1250	\$0.2750
Aug-09	\$1.9650	\$1.8000	\$2.6650	\$1.1300	\$0.2750
Aug-10	\$1.9675	\$1.8025	\$2.6900	\$1.1100	\$0.2700
Aug-11	\$1.9900	\$1.8250	\$2.6900	\$1.1100	\$0.2700
Average	\$1.9705	\$1.8055	\$2.6690	\$1.1200	\$0.2730
Weekly Change	0.0250	0.0500	0.0700	-0.0150	-0.0025
	Ord	er 51: Lat	est Prices		
	Apr	May	Jun	Jul	Aug
Class I LA	\$21.15	\$21.87	\$20.31	\$19.62	\$18.92
Class II	\$19.20	\$19.11	\$18.83	\$19.12	
Class III	\$18.52	\$16.11	\$14.91	\$13.77	
Class IV	\$17.95	\$18.10	\$18.26	\$18.26	
PPD	\$0.10	\$1.55	\$1.51	\$1.76	
Blend: LA*	\$18.62	\$17.66	\$16.42	\$15.53	
Blend: Tulare*	\$18.12	\$17.16	\$15.92	\$15.03	

