

MPC WEEKLY FRIDAY REPORT

DATE: SEPTEMBER 3, 2021
 TO: DIRECTORS & MEMBERS
 FROM: KEVIN ABERNATHY, GENERAL MANAGER
 PAGES: 4



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MPC FRIDAY MARKET UPDATE

CHICAGO CHEDDAR CHEESE		CHICAGO AA BUTTER		NON-FAT DRY MILK	
Blocks	- \$.0150 \$1.7350	WEEKLY CHANGE	+ \$.0900 \$1.7975	WEEK ENDING 08/28/21	
Barrels	- \$.0100 \$1.3925	WEEKLY AVERAGE	+ \$.0665 \$1.7675	NAT'L PLANTS \$1.2619 17,726,265	
WEEKLY AVERAGE CHEDDAR CHEESE		DRY WHEY		PRIOR WEEK ENDING 08/21/21	
Blocks	- \$.0350 \$1.7170	DAIRY MARKET NEWS	w/E 09/03/21 \$0.5525	NAT'L PLANTS \$1.2768 16,303,159	
Barrels	- \$.0835 \$1.3825	NATIONAL PLANTS	w/E 08/28/21 \$0.5513		

CALIFORNIA FEDERAL MILK MARKETING ORDER PRICE PROJECTIONS

PRICE PROJECTIONS	CLASS I ACTUAL (RANGE BASED ON LOCATION)	CLASS II PROJECTED	CLASS III PROJECTED	CLASS IV PROJECTED
SEP 3 EST	\$18.19 - \$18.69	\$16.88	\$16.64	\$16.38
AUG '21 FINAL	\$18.50 - \$19.00	\$16.51	\$15.95	\$15.92



Milk, Dairy and Grain Market Commentary

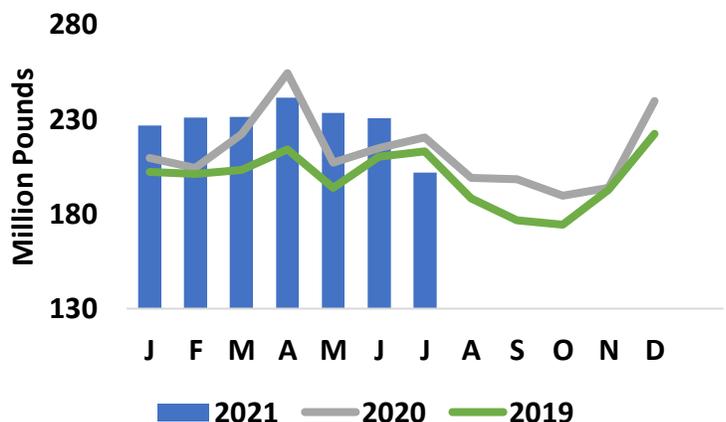
By Sarina Sharp, Daily Dairy Report
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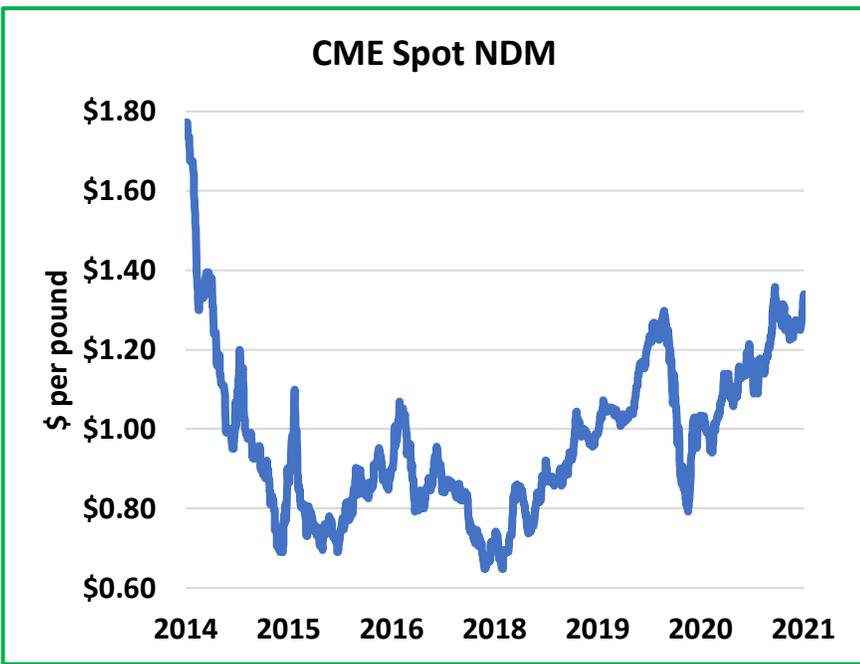
Milk & Dairy Markets

The Class IV market is heating up. CME spot butter jumped 9¢ this week to \$1.7975 per pound. July butter production fell 0.8% short of the frantic pace of July 2020 but was still historically high. There is plenty of butter socked away to last through the fall and holiday baking season.

U.S. milk powder output dropped noticeably in July and has slowed further in the past five weeks. Combined production of nonfat dry milk (NDM) and skim milk powder (SMP) totaled 208.4 million pounds in July, down 8.4% year over year. On a daily average basis, driers ran 12.5% lighter in July than in June.

NDM/SMP Production (30-Day Months)

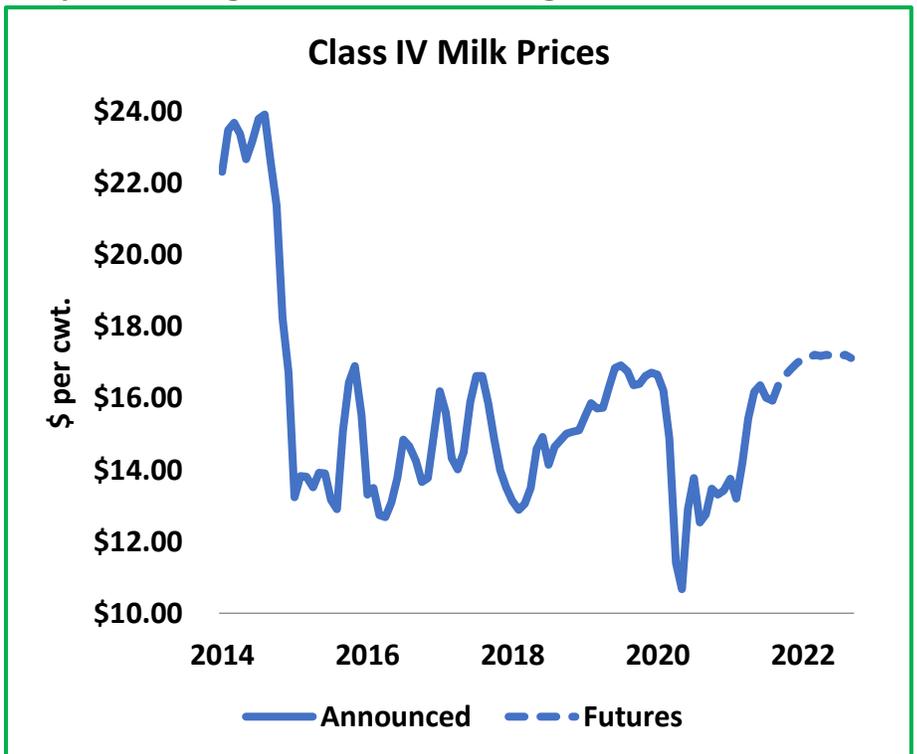




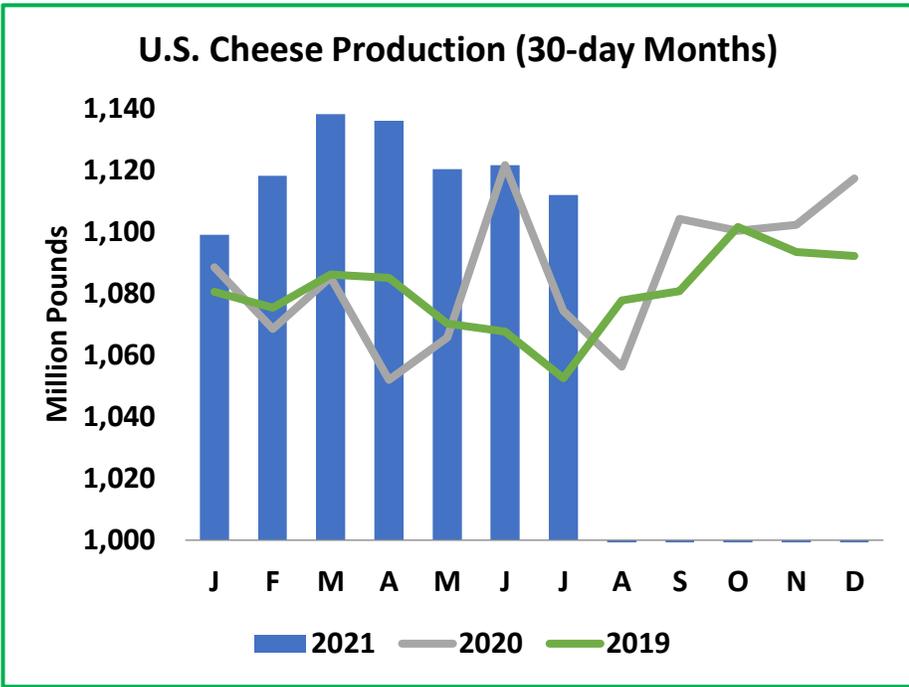
Demand for milk powder is running hot. U.S. exports of NDM/SMP in July reached 161 million pounds. That's a little behind the breakneck pace of last year but still a solid total, especially in the face of all the issues getting milk powder from the warehouse over the border or out to sea. Through July, U.S. NDM/SMP exports are higher than any other year and up 12.4% compared to the first seven months of 2020. More recently, the heat wave and back-to-school rush have completely absorbed the U.S. milk surplus, pushing cheesemakers to use more NDM to fortify their vats. Manufacturers' stocks of NDM shrunk more than 27 million pounds from June to July, the largest July drawdown since 2009.

Strong demand and falling stocks propelled CME spot NDM up 4.75¢ this week to \$1.34. Aside from two days in early May, that's the highest spot value since 2014. With both butter and milk powder on the rise, Class IV futures climbed once again. Most contracts added between 20 and 45¢. From December onward, Class IV is projected to bring at least \$17 per cwt. If they can finish there, dairy producers will reap a better reward for their Class IV milk than they have in any month in the past seven years.

The Class III market was extremely quiet, just marking time ahead of the long weekend. Most contracts regained a little of the ground they lost last week. However, the September contract slipped 12¢, eroding some of the premium it held over the spot market. Most Class III contracts are trading north of \$17 and not far from their Class IV counterparts. Just two weeks ago, fourth-quarter Class III futures stood \$1.15 higher, on average, than Class IV contracts, threatening another few months of depooling and negative producer price differentials for many struggling dairy producers. But today, the spread has plunged to a healthy 31¢, and the menace of depooling has evaporated.



Cheese output was extremely strong in July, but surprisingly, Cheddar



production fell a little short of the prior year. Manufacturers focused on other American and Italian cheese varieties. Compared to July 2020, USDA reported a 3.5% increase in total cheese production, driven by a 6.5% increase in output of Italian-style cheeses. Exporters helped to keep product moving. They sent over 81 million pounds of cheese abroad in July, nearly 26% more than in July 2020. CME spot Cheddar blocks slipped 1.5¢ this week to \$1.735. Barrels finished a penny lower at \$1.3925.

Spot whey powder also lost 1.5¢ and closed at 48.5¢, a one-month low. Despite formidable cheese output,

production of dry whey for human consumption lagged the prior year for the fifth straight month in July. Higher-protein concentrates and whey protein isolates lapped up more of the whey stream than they did last year. Nonetheless, stocks climbed, prompting the recent selloff in the spot market.

USDA announced the August Class III milk price at \$15.95 per cwt., down 54¢ from July and \$3.82 lower than August 2020. At \$15.92, the August Class IV price was within a hairsbreadth of Class III and just 8¢ lower than July Class IV. It was also \$3.39 better than that of August 2020, when Class IV milk brought just \$12.53. Today's prices are inadequate for many dairy producers, especially in a world where everything costs more than it used to. But after a stormy 18 months, dairy producers whose revenue depends on Class I or Class IV milk can look forward to sunnier skies ahead.

Grain Markets

Hurricane Ida slammed into Louisiana on Sunday, damaging export terminals at ports along the Gulf, which account for about 60% of U.S. corn and soybean shipments. More than a million Louisianans are without power, and the major grain facilities remain in the dark. Even after the lights come back on, it will take time to repair the damage and get back to normal operations.

Ida's winds caused a powerful storm surge which pushed brackish water up the Mississippi River, temporarily reversing the flow of the Big Muddy. Many barges were sunk or grounded. With containers and truck drivers already scarce, the hit to the nation's barge capacity will severely reduce the flow of grain and oilseeds from the Corn Belt and Delta to the Gulf. In short, it's a mess.

Meanwhile, combines are getting ready to roll in the southern states. Crops that would normally move quickly from the field to the port will pile up farther inland. Although merchants will shift much of this grain abroad eventually, they'll likely lose some business to South America. Because the early harvest is staying closer to home, the market will likely transition swiftly from extremely tight old crop supplies to more abundant new crop corn. The storm hammered corn futures this week, and it's likely to weigh on the basis soon. December corn settled today at \$5.24 per bushel, down nearly 30¢ from last Friday. November soybeans dropped 31.25¢ to \$12.92. December soybean meal slipped another \$9.40 per ton to \$341.

Dairy and Almond Groups Partner on Healthy Soils Research

Courtesy of [Dairy Cares](#)

Building healthy soils has tremendous benefits. Increasing the amount of [organic matter](#) within the soil can improve water retention and protection, reduce erosion, sequester carbon, and improve crop yields. Increasing water scarcity and severe drought conditions make boosting soil resilience an even greater priority for California. Researchers are exploring how the environmental benefits of healthy soils initiatives can extend even further when readily available agricultural resources are used in regenerative ways.



A team of UC Davis researchers, led by Dr. Ruihong Zhang, has recycled dairy manure and almond twig waste into a nutrient-rich, safe, organic soil amendment. The new product was created and applied, and its effects continue to be studied. The idea is that the woody material can capture nutrients in the manure and slowly release them, as needed, into the soil. Because the product is also pelletized, it can be applied to croplands and orchards with standard farm equipment. Ultimately, the researchers hope to create a new model for using recycled agricultural resources to sequester carbon and provide benefits to the soil, crops, and the environment.

Read the full article [here](#).

Milk Producers Council Wishes You a Happy & Safe Labor Day Weekend!

