## CDE DAIRY MARKETS & MANAGEMENT UPDATE

**OCTOBER:** According to milk futures prices as of the close of business on October 21, Class IV milk price is expected to remain higher than Class III prices the rest of this year and for all next year as well. At \$21.82 and \$24.88 per cwt, the October Class III and IV futures prices indicate that they are the peak prices for each Class at least through 2023. May 2022 is the last time that Class III price was higher than Class IV. If current prices become reality, it will be the most consecutive months that Class IV has remained higher than Class III since a 16-month stretch that occurred from March 2010 to June 2011.

After having two months of slight increases in the 12-month average Class III milk price, it experienced a slight decline this month. The Class III average milk price declined 21 cents and is now expected to be \$20.06 per cwt. Although butter prices continue to trade at or near record highs in Oct. and Nov., butter prices drop nearly 50 cents per pound in Dec. and continue to decline through next year where the futures price for Oct. 2023 is over 80 cents less than this October's price (\$2.39 compared to \$3.21 per pound). Lackluster demand is suppressing powder prices even though supplies of butter and powder remain tight. The net effect is downward pressure on Class IV prices. The average Class IV price for the next 12 months fell 85 cents since this time in Sept. to \$21.40 per cwt.

Sept. U.S. milk production grew 1.5% year-over-year (YOY) to 18.282 billion pounds. This is 264 mil. pounds more than the previous Sept. This was accomplished by more cows that produced more milk. The national herd size increased by 6,000 (+0.6%) cows YOY to reach 9.411 million. Each cow produced 1,943 pounds of milk in September, 27 pounds more than she did last year. The average U.S. cow produced about 74.4 pound per day, one pound more per day than September 2021. After reporting a large 11,000cow month-over-month herd size increase in August to 9.427 million cows, the USDA revised the August herd size down to 9.413 million head. Instead of an increase, it became a 1,000-cow decrease compared to the July herd size. So. for the fourth month in a row, the monthly herd size also declined.

After posting its first YOY increase in milk production in more than two years in August, Pennsylvania's Sept. milk production fell back to the previous trend. Total milk production across the Commonwealth experienced Prices change daily. This market information is an example for educational purposes. The market data below are compiled weekly by Farmshine, via CME & USDA reports

\*AVG =

a slight decrease (0.1%) of 1 million pounds to end the month at 798 mil. pounds of milk produced. Improved efficiency was

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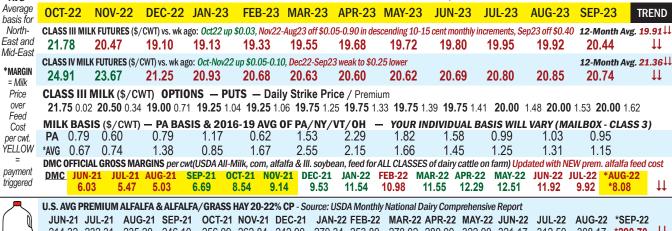
not enough to overcome the YOY reduction in cow numbers. Milk production per cow increased by 15 pounds (+1.4%) to reach 1,705 pounds. The average cow in Penn-

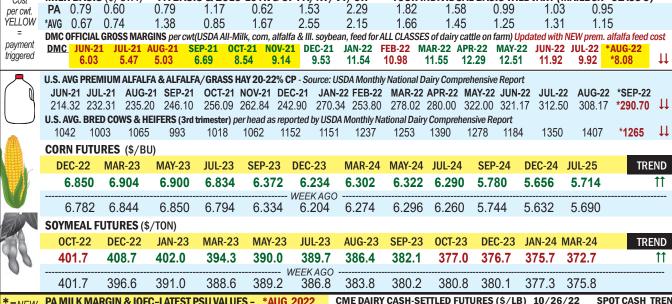
sylvania produced 65.3 pounds of milk per day, about 0.8 pounds more than she did one year ago. The herd size maintained 468,000 head in Sept. for the second month in a row but was 7,000 cows less than a year ago.

Dairy exports remain on track to break volume and value records. August export volume grew by 12,291 metric tons (MT) of milk solids equivalent dairy products. This represents a YOY growth of 6% compared to Aug. 2021 and totaled 215,613 MT. Value experienced a more impressive growth of 23% compared to Aug. 2021. Export value grew by \$158.7 million to \$989.5 million. Through the first eight months of the year, Aug. export volume is up 3% and value is up an amazing 26% to 1.613 mil. MT and \$6.473 mil. compared to the same period last year.

The Center for Dairy Excellence and Professional Dairy Managers of Pennsylvania are hosting the "Own Your Future" forum on Nov. 10 in Mertztown, PA. This forum is designed to help you begin to tackle the process of succession planning for partners of all ages. For more information and to register, visit www.centerfordairyexcellence.org/own-your-future or call 877-326-5993.







PA MILK MARGIN & IOFC-LATEST PSU VALUES CME DAIRY CASH-SETTLED FUTURES (\$/LB) 10/26/22 CASH TREND \*AUG 2022 \*=NEW MILK MARGIN ост NOV DEC JAN23 FEB23 MAR23 APR23 10/26/22 FEED COST FEED 1.584 1.530 1.447 1.420 1.432 1.4200↓↓ 1.420 (\$/CWT milk) @ 75 lbs milk) (\$/CWT milk) \$/CWT 0.475 0.470 0 445 0.440 0.459 0.459 0.469 11 0.4300NC WHEY ated) 2.990 3.202 3.1500↓↓ BUTTER 2.507 2.480 2.499 IOFC \*PREV MO \*9.81 \*20.10 2.600 2.470 2.160 2.038 See Below

<i>y.</i> • • •	Ċ	overs (	ONLY lacta	ating fee	ed, based	on 75 lb hei	rd avg, Buff.,	NY soy p	rice	CN	ME SPO	T CHEESE: E	BARREL	S 1.9800	/ 40 LB	BLOC	KS 1.9	9975 ↓↓ / .	₩
	LK BF *	MAILBOX	* = NE	N A	NOUN	ICED FEI	DERAL OF	DER F	PRICES (		*CURRENT FEDERAL ORDER VALUES (\$/LB) * = *NEW								
*FL \$31 *SE \$29	.90 3.66	\$27.41	*CL I ADVII		CL II↓	CL III	CL III↓↓ CL IV↓↓		LL-MILK-U.S	ALL-MI	LK-PA	WEIGHTED	AVG. 4-WK SEP 1-30, 2022				*SEP 2022		
*APP \$28 *MO N/A	A N/A	\$27.03	*24.09(NOV)			1(SEP) 19.82(SEP) 24						PRODUCT	VALUE	ALUE MAKE ALLOW NET		COMPONENTS			
*WA/OR \$28 *IL \$26	.40 4.10 .30 3.91	\$26.88 \$26.63				MON7	H AGO		3.93F	3.83F		CHEESE	1.8847	0.2003	1.684	4 ↓↓	<b>PROT</b>	1.8847	11
*CA \$27 *PAwestern	.50 3.94	\$26.40	22.71		26.91	20.10			5.70 3.91F			BUTTER	3.1156	0.1715	2.944	0 11	<b>B.FAT</b>	3.5653	11
						YEAR	4GO					NFDM	1.5803	0.1678	1.412	5 ↓↓	N.FAT	1.3984	11
*IA \$25 *PAeast\$27	.90 4.05	\$26.07	17 98		16.89	16.53	16.35	5 1	7.60 <b>3.88F</b>	18.40	3.84F	DRYWHEY	0.4902	0.1991	0.291	1 ↓↓	OTHER	0.2998	<b>‡</b> ‡
*IN \$26 *U.S. \$26	.50 3.84 .90 3.94	\$25.90 \$25.87		- DAIR	Y PURI	POSES(\$/I	HD) NORTH	EAST (	Avg. Oct. 26	6, 2022 sa	ale New	Holland, P	A)						
	.20 3.92	\$25.54	cows:	Fresh	Bred	Springing	*HEIFERS:	Bred	Springing	Beef x	Open:	300-600 lbs	Beef X 6	600-900 lbs	Beef X	00-130	Olbs I	BULLS(900+ lbs	3)
*MN \$26				1800	1600	1450		1200	1475	500		400	300	585	N/A	800		1050	

TWO WEEKS AGO COMPARISON

1460 1100 1560 1270 1545 1500 600 N/A 625 N/A 1000 985 Avg. of prices reported by USDA Market News for CURRENT Beef X FED HOLSTEIN STEERS (\$/CWT LIVEWEIGHT) **WEEK AGO** YR AGO Price PA Auction Markets Oct. 20-25, 2022

CULL MARKET COWS (\$/CWT LIVEWEIGHT Choice & Prime 1250-1550 lbs light test 120.25 98.25 118.10 325.00 128.00 300 75.00 П BULL CALVES: No. 1 & 2, 90-130 lbs 110.00 **Premium White Breakers Boners** Lean 96.00 104.00 325 55.00 80.0011 75.5011 67.5011 Average to high dressing brought to you by.

72 75

55.50

83 10

70.85

YEAR AGO

N/A

N/A

68 50

46.60





