CDE DAIRY MARKE ANAGEMENT UPDATE

PMVAP Round 2: In a press release dated January 23, 2023, the USDA announced that it was issuing a second round of payments through the Pandemic Market Volatility Assistance Program (PMVAP) using the \$100 million that went unspent during the first round of payments. Furthermore, it was announced that up to \$100 million would be allocated to the Farm Service Agency (FSA) to implement a new Organic Dairy Marketing Assistance Program (ODMAP) using Commodity Credit Corporation funds remaining from other pandemic assistance programs. ODMAP aims to help smaller organic dairy farms that have been confronted with unique challenges and higher costs that have been compounded by the ongoing pandemic and drought conditions over the past several years.

The original PMVAP program, implemented by the Agricultural Marketing Service (AMS) arm of the USDA, provided \$350 million in funds to help dairy farmers recoup some of the financial losses realized during July - December 2020 caused by unusual market conditions that resulted from the COVID-19 pandemic. The original eligible annual milk production was capped at 5 million pounds. Once payments went out and the auditing process was concluded last year, the 5-million-pound cap resulted in unused funds

In an effort to help mid-sized dairies and to use the remaining funds, the cap was increased to between 5 million and 9 million pounds of annual production. Payments will be calculated identically to the first round of payments-- 80% of the revenue difference per month on fluid milk sales from 5 million to 9 million pounds from July through December 2020. The USDA will again distribute monies through agreements with independent milk handlers and milk cooperatives. Like the first round of PMVAP payments, it will not be possible

to estimate individual producer payments prior to the actual calculations. The payments are calculated based on the amount of 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

CME DAILY FUTURES & OPTIONS TRADING — FEB. 8, 2023 AT THE CLOSE

YEAR AGO

78.75

N/A

71.60

65.50

*AVG =

pooled milk and Class I fluid sales. Each milk handler pools different amounts of milk each month and has a different amount of fluid milk sales each month,

ation Manager 336-468-0726 excellence.o

so a standardized estimated payment is not pos-

sible to calculate. Milk handlers will provide AMS with the required pooled and financial data and then AMS will determine how much money the individual milk handler has to distribute among its producers. AMS has now contacted eligible milk handlers with eligible producers to notify them of the opportunity to participate. No tentative date has been set for scheduled payments.

According to the USDA press release, the first round of PM-VAP provided over \$250 million in payments to more than 25,000 dairy farmers. These dairy farmers received the full allowable reimbursement on fluid milk sales up to the 5- million-pound cap. However, preliminary data shows that the increased production cap will result in a higher payment than what the \$100 million will cover. If this becomes reality, available funds will be equitably distributed among all milk handlers that have eligible dairy farmers

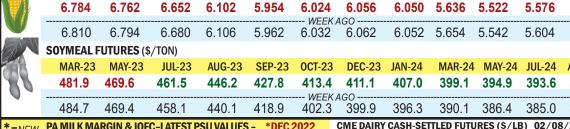
There are not many details currently available for the new

ODMAP program. The program is intended to help organic dairy farmers with up to 75% of their future projected marketing costs in 2023, based on national estimates of marketing costs. Organic dairy farmers will need to apply for ODMAP assistance through their local FSA office and will be paid based on a national per hundredweight payment. Applications are not yet available as the program is still in development. Payments will be capped at the first 5 million pounds of anticipated production. Details on ODMAP will be updated and posted to the FSA's website – www. farmers.gov - as they become available. You can also contact your local FSA office for the latest details about the program.

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| basis for | LED- | -23 | WAK-23 | APR-23 | WAT-23 | JUIN-23 | JUL-23 | AUG-23 | 3EP-23 | 001-23 | 1101-23 | DEC-23 | JAIN-24 | IKEND |
|--------------------------------|---------------|----------------|-----------------------|------------------------|--------------------------------------|-------------------------------|------------------------------|-------------------------------|---------------------------------|-------------------------------|-------------------------------|----------------------------|----------------------------|------------------|
| North- East and Mid-East | CLASS 17.8 | | FUTURES (\$, 17.62 | /CWT) vs. wee 18.01 | k ago: <i>Feb-M</i> a 18.45 | ar steady to \$ 18.88 | 0.10 lower, A 19.25 | Apr-Aug stead 19.63 | dy-\$0.15 highe 19.85 | er, Sep23-Jai 20.00 | n24 \$0.10-0. 19.90 | 30 higher. 19.66 | 12-Month Avg 19.10 | £. 19.01↑↑ ↑↑ |
| *MARGIN = Milk | CLASS 18.7 | | FUTURES (\$/ 18.66 | CWT) vs. week 18.83 | ago: <i>Feb firn</i> 19.04 | n, Mar-Aug \$ 19.41 | 60.30-0.50 h 19.56 | nigher, Sep-D 19.70 | Dec23 \$0.05-0 19.75 | 0.10 higher; 19.80 | Jan24 off \$1 19.80 | 1.00 19.79 | 12-Month Avg 18.70 | . 19.32↑↑ ↑↑ |
| Price | | | | | ONS — PU | | | | | | | | | |
| over Feed | 17.7 | 5 0.05 | 17.50 0.42 | 29 18.00 0 | .64 18.50 0. | .79 19.00 0 | .96 19.25 (| 0.97 19.50 <i>1</i> | 1.05 19.75 1. | .10 19.75 1 | 1.11 20.00 1 | .32 19.75 | 1.34 19.00 1.1 | 19 |
| Cost | MILK | BASI | \$ (\$/CWT) | — PA BA: | SIS & 2016 | 6-19 AVG (| OF PA/NY/ | /VT/OH - | YOUR IND | DIVIDUAL E | BASIS WILL | VARY (MA | ILBOX - CLAS | iS 3) |
| per cwt. | PA | 0.62 | 1.53 | 2.29 | 1.82 | 1.58 | 0.99 | 1.03 | 0.95 | 0.79 | 0.60 | 0.79 | 1.17 | |
| ÝELLOW | *AVG | 1.67 | 2.55 | 2.15 | 1.66 | 1.45 | 1.25 | 1.31 | 1.15 | 0.67 | 0.74 | 1.38 | 0.85 | |
| = - | DMC 0 | OFFICIA | L GROSS MA | RGINS per c | wt(USDA AII-N | lilk, com, alfa | alfa & III. soyb | ean, feed for | ALL CLASSES o | of dairy cattle | on farm) Upd | lated with NE | W prem. alfalfa i | feed cost |
| payment triggered | DMC | | | DEC-21 | JAN-22 FE | | -22 APR-22 | , | JUN-22 JUL- 11.92 9.9 | 22 AUG-2 | 2 SEP-22 | OCT-22 N | 10V-22 *DEC- 10.89 *9.7 | -22 |
| | II C A | VA DDE | | 1 FA O AL FAI | EA /ODACC I | 14V 00 000/ | OD C | LICDA Manuali | h. M-# D-! | | | | | |





| ARE | MAR-23 | MAY-23 | JUL-23 AI | UG-23 SEI | P-23 OCT-2 | 3 DEC-23 | JAN-24 | MAR-24 | MAY-24 | JUL-24 | AUG-24 | 1 | TREND |
|--------|------------|---------------------------|-----------------------------------|----------------------------------|----------------------|----------|------------------------|----------------|-------------|----------------------|------------------|------------|---------------------------------|
| 88 | 481.9 | 469.6 | 461.5 4 | 46.2 427 | 7.8 413.4 | 4 411.1 | 407.0 | 399.1 | 394.9 | 393.6 | 390.1 | | † † |
| 0 - | | | | | WFF | K AGO | | | | | | | |
| | 484.7 | | | 40.1 418 | | | | | | | 381.5 | i | |
| *=NFW | PA MILK MA | RGIN & IOFO | -LATEST PSU | VALUES - * | DEC 2022 | CME DAIR | Y CASH-SET | TLED FUTU | JRES (\$/LE | 3) 02/08 | /23 | SPOT C | ASH TREND |
| /12// | | | | | | | | | | | | | |
| | | FEED COST | IOFC (\$/CO | | MARGIN | FE | B MAR | APR | MAY JUN | JÜL | AUG | | 02/08/23 |
| FEED = | | FEED COST \$/CWT milk) | IOFC (\$/CO | W PA MILI | | | B MAR 255 1.229 | | | | AUG 1.306 | † † | 02/08/23 1.2350 [↑] |
| | (9 | CWT milk) | IOFC (\$/CO @ 75 lbs mi | OW PA MILI ilk) (\$/C | (MARGIN | NFDM 1. | | 1.237 | | 70 1.293 | 1.306 | †† †† | |
| | | */CWT milk) ted) *9.45 | IOFC (\$/CO @ 75 lbs mi | OW PA MILI IIIk) (\$/C I↓↓ | (MARGIN WT milk) | NFDM 1. | 255 1.229 382 0.379 | 1.237 0.381 | 1.255 1.27 | 70 1.293 95 0.400 | 1.306 0.415 | - :: | 1.235011 |

| \$/CUW | | | U 8.5 | 1 | 10.34 | 13 | .13 | EE3E 1.039 | | | | | | | See Deit | _ |
|--------------------------------|------------------|--------------------|-------------------|--------------|----------------|-----------------|-----------------|---------------|-------------|-----------|---------------|----------|------------------------|---------------------|----------------------|----|
| | Ċ | overs C | ONLY lactating fe | ed, based on | 75 lb herd avg | g, Buff., NY so | y price | CME SPO | T CHEESE: E | BARRELS | 5 1.5700 / 4 | O LB BL | OC | KS 1.8725 | <u>5 ↓↓ / ↓↓</u> | ļ. |
| **USDA C ALL-MILI | K BF * | MAILBOX | * = NEW A | NNOUNC | ED FEDER | AL ORDE | R PRICES (S | \$/CWT) | *CURRE | NT FEDER | RAL ORDER | VALUES | § (\$/ | LB) * = * <i>NE</i> | EW | |
| *FL \$28.7 *SE \$28.7 | 0 3.93 | \$26.04 | CL I ADV↓↓ | CL II↓↓ | CL III↓↓ | CL IV↓↓ | ALL-MILK-U.S | ALL-MILK-PA | WEIGHTED | AVG. 4-W | /K JAN. 1-28 | , 2023 | | *JAN 20 | 23 | |
| *APP \$28.5 *N.ENG \$27.0 | 0 4.10 | \$26.46 | | | | | | 25.50(DEC)↓↓ | PRODUCT | VALUE | MAKE ALLOV | V NET | | COMPO | NENTS | |
| *MO N/A *NY \$26.7 | 0 4.08 | \$25.97 | | | MONTH AG | 30 | 4.27F | 4.18F | CHEESE | 1.9767 | 0.2003 | 1.7667 | ‡ ‡ | PROT : | 2.8058 | 1 |
| *PAeast\$26.9 *WA/OR \$27.7 | 0 4.09 | \$25.84 | 22.41 | | | | 25.60 4.23F | | BUTTER | 2.4599 | 0.1715 | 2.2884 | $\downarrow\downarrow$ | B.FAT | 2.7713 | 1 |
| *PAwestern P. *IL \$26.1 | A only 0 4.12 | \$25.54 \$25.61 | | | - YEAR AGO | | | | NFDM | 1.3662 | 0.1678 | 1.1984 | $\downarrow\downarrow$ | N.FAT | 1.1864 | 1 |
| *OH \$26.2 *IN \$26.2 | 0 4.08 | \$25.19 | 10 71 | 22.83 | 20.38 | 23.09 | 21.80 4.20F | 22.30 4.11F | \DRYWHEY | 0.4266 | 0.1991 | 0.2275 | $\downarrow\downarrow$ | OTHER (| 0.2343 | 1 |
| *U.S. \$25.9 *CA \$26.6 | 0 4.07 | \$24.85 | CATTLE - DAI | RY PURPO | SES(\$/HD) N | NORTHEAS | T (Avg. Feb. 1, | 2023 sale New | Holland, PA | A) | | | | | | |
| *MI \$24.2 *MN \$25.9 | 0 4.04 0 4.47 | \$23.87 \$25.37 | COWS: Fresh | Bred Sp | oringing *HE | IFERS: Bree | d Springing | Beef x Open: | 300-600 lbs | Beef X 60 | 00-900 lbs Be | ef X 900 | -1100 | lbs BULI | LS (900+ lbs) | |
| TV COLO | 0 4 04 | 60440 | 4.40= | 4 4 4 4 4 4 | 4 400 | 400 | - 400- | | =0= | | | | | 405 | | |

1465 1400 LTD 1490 1325 1335 825 **525** LTD 735 LTD 1050 WEEK AGO COMPARISON 1325 1150 1275 1200 850 1055 500 1025 1175 N/A N/A N/A

Dairy EXCELLENCE

Avg. of prices reported by USDA Maket News for PA Auction Markets Feb. 2-7, 2023 FED HOLSTEIN STEERS (\$/CWT LIVEWEIGHT) **CURRENT Beef X** YR AGO WEEK AGO Price PA Auction Markets Feb. 2-7, 2023

CULL MARKET COWS (\$/CWT LIVEWEIGHT Choice & Prime 1250-1550 lbs light test 113.85 130.00 130.00 **BULL CALVES:** No. 1 & 2, 90-130 lbs 120.00 310.00 165.00 300 104.00 $\downarrow\downarrow$ **Premium White Breakers Boners** Lean 11 115.00 165.00 335 112.00 97.6011 88.5011 73.3511 Average to high dressing brought to you by: 76.10 N/A 81 50 71.85 pennsylvania