CDE DAIRY MARKETS & MANAGEMENT UPDATE

All prices — **SEPT. 18, 2024** — except where noted

Pennsylvania Lactating Dairy Cow Health Monitoring Program: Protect Your Herd from Avian Influenza: With the recent confirmation of Highly Pathogenic Avian Influenza (HPAI) in California dairy herds, 14 states have been confirmed to have HPAI in dairy herds as of September 6, 2024. Although HPAI has not been identified in Pennsylvania dairy herds, it is important to protect our herds and our operations by remaining vigilant and using the best biosecurity possible. To help you protect your herd and your operation, the Pennsylvania Department of Agriculture (PDA) is offering free testing of milk through the Pennsylvania Lactating Dairy Cow Health Monitoring Program.

Avian influenza was reportedly introduced into a U.S. dairy herd in March 2024 by infected wild birds. Since then, studies have shown that most transmission of the virus has been between lactating dairy cows, due in part to movement of lactating dairy cows between farms, and poor biosecurity practices. HPAI has been confirmed in other livestock, including goats and alpacas, and appears to be easily spread to poultry. Other mammals have also been affected.

Strict biosecurity is the most effective means of preventing the spread of HPAI from one premises to another or between species on one premises. Biosecurity practices should include, at minimum, site-dedicated footwear, clean clothes, and handwashing when entering animal areas; cleaning and disinfecting equipment that leaves the farm; and isolating sick animals. Limiting traffic and visitors onto the premises and vehicle and equipment movement on the farm are also critical to protecting your operation and other dairy and poultry operations.

Early detection is critical to minimize the spread of the infection to animals and farmworkers. Laboratory testing is necessary to determine whether a herd is infected with HPAI. Milk testing has been a reliable method of identifying HPAI within a herd up to two weeks before the onset of symptoms in lactating cows.

The program provides producers with confidence their herd is not infected with HPAI, provides consumers with confidence the dairy products they consume come from tested and trusted sources, and provides information that will help us understand and better control the spread of the disease.

Pennsylvania Department of Agriculture

Bureau of Animal Health and Diagnostic Services

When a producer joins the program, milk samples from the bulk tank(s) or in-line system are collected and tested weekly at one of the three PADLS laboratories at no cost to the producer. Collection tubes and shipping labels will be provided at no cost to the producer. During the third consecutive week of milk testing, if a producer has animals in the sick pen, milk samples from the sick pen shall be provided along with the regular sample. After three consecutive weeks of negative test results, the herd will be placed in a "Monitored Dairy Herd" status. Producers will then be asked to submit weekly milk samples to ensure their herd or herds remain free of HPAI.

If HPAI is detected in your herd, your premises will be placed under quarantine. With a permit from PDA, you may continue to ship milk. To obtain a permit, you must have an approved biosecurity plan for your premises. A FARM biosecurity plan or Secure Milk Supply biosecurity plan can be submitted for consideration for a PDA permit. Movement of cattle off the premises will also be allowed under PDA permit. PDA will assist you in maintaining continuity of business while reducing the risk of HPAI spread to other premises or animals.

Pennsylvania has many multi-species premises. If there are multiple species of production animals on your premises, treat these areas just as you would separate farms, maintaining separation.

Producer privacy is important to PDA. Details about an affected dairy herd will not be disclosed publicly during the disease investigation and will only be reported at the county level.

For more information regarding enrollment onto the program, please visit the PDA website PALactatingDairyCowHealthMonitoringProgram.pdf, email at RA-ahds@pa.gov, or call 717-307-3259.

Prices change daily. This market information is an example for educational purposes. The market data shown below are compiled weekly by Farmshine, via CME & USDA reports.

CME DAILY FUTURES & OPTIONS TRADING — SEPT. 18, 2024 AT THE CLOSE

SEP-24	OCT-24	NOV-24	DEC-24	JAN-25	FEB-25	MAR-25	APR-25	MAY-25	JUN-25	JUL-25	AUG-25	TREND
CLASS III MILK FUTURES ($/CWT) vs. wk ago: *Sep24 up $0.15; Oct-Nov24 dn $0.15; Dec24-Feb25 dn $0.50; Mar-May25 dn $0.10; Jun-Aug25 up $0.10.*											*12-Month Avg.* ***20.64*** ↓↓	
23.31	23.78	23.01	21.65	20.49	19.62	19.42	19.16	19.12	19.20	19.42	19.50	*MIXED*
CLASS IV MILK FUTURES ($/CWT) vs. wk ago: *Sep4 firm; Oct-Nov24 dn $0.55; Dec24-Feb25 dn $0.10; Mar-Aug25 no change.*											*12-Month Avg.* ***21.76*** ↓↓	
22.34	22.35	22.25	22.12	21.60	21.60	21.65	21.49	21.45	21.45	21.42	21.45	*MIXED*

MILK BASIS (MAILBOX minus CLASS 3 $/CWT) **2018-23 AVG FOR NORTHEAST & MIDEAST STATES OF PA, NY, NEW ENGL.,OH vs.** *NAT'L AVERAGE* - ***YOUR INDIVIDUAL BASIS WILL VARY***

Mailbox	19.27	18.75	20.20	19.76	20.58	20.17	20.25	19.64	19.22	18.75	18.82	18.25	18.96	18.48	18.64	18.27	18.52	18.15	18.68	18.38	18.65	18.35	18.62	18.41
Class III	17.60	17.60	18.72	18.72	19.07	19.07	17.30	17.30	16.81	16.81	16.03	16.03	16.98	16.98	17.31	17.31	17.33	17.33	18.16	18.16	18.16	18.16	17.59	17.59
BASIS	1.67	1.15	1.48	1.04	1.51	1.10	2.95	2.34	2.41	1.94	2.79	2.22	1.98	1.50	1.33	0.96	1.19	0.82	0.52	0.22	0.49	0.19	1.03	0.82

CORN FUTURES ($/BU)

DEC-24	MAR-25	MAY-25	JUL-25	SEP-25	DEC-25	MAR-26	MAY-26	JUL-26	DEC-26	JUL-27	DEC-27	TREND
4.100	4.284	4.392	4.456	4.422	4.480	4.592	4.644	4.690	N/A	N/A	N/A	↑↑

SOYMEAL FUTURES ($/TON)

OCT-24	DEC-24	JAN-25	MAR-25	MAY-25	JUL-25	AUG-25	SEP-25	OCT-25	DEC-25	JAN-26	MAR-26	TREND
317.4	320.4	322.6	325.5	328.3	331.4	332.0	332.0	N/A	333.6	N/A	N/A	↓↓

U.S. AVG PREMIUM ALFALFA & ALFALFA/GRASS HAY 20-22% CP - *Source: USDA Monthly National Dairy Comprehensive Report*

MAY-23	JUN-23	JUL-23	AUG-23	SEP-23	OCT-23	NOV-23	DEC-23	JAN-24	FEB-24	MAR-24	APR-24	MAY-24	JUN-24	JUL-24	*AUG-24	
292.86	244.27	254.92	243.50	238.50	217.82	240.41	231.70	254.85	224.50	205.02	220.17	175.00	211.69	185.21	196.44	↑↑

DMC OFFICIAL GROSS MARGINS *per cwt(USDA All-Milk, corn, alfalfa & Ill. soybean, feed for ALL CLASSES of dairy cattle on farm)*

DMC	MAR-23	APR-23	MAY-23	JUN-23	JUL-23	AUG-23	SEP-23	OCT-23	NOV-23	DEC-23	JAN-24	FEB-24	MAR-24	APR-24	MAY-24	JUN-24	*JUL-24	
	6.08	5.84	4.83	3.65	3.52	6.46	8.44	9.44	9.58	8.44	8.48	9.44	9.65	9.60	10.52	11.66	*12.33	↑↑
ALL MILK	21.10	20.70	19.30	17.90	17.40	19.70	21.00	21.60	21.70	20.60	20.10	20.60	20.70	20.50	22.00	22.80	22.80	NC
FEED $	15.41	15.02	14.86	14.47	14.25	13.88	13.24	12.56	12.16	12.12	12.16	11.62	11.16	10.90	11.48	11.14	10.47	↓↓

DAIRY COMMODITIES - GLOBAL BIWEEKLY Internet Auction ($/LB) 09/17/24

Weighted Avg. 1 to 6 mo. FORWARD CONTRACTS per metric ton converted to $/LB

NEXT GDT AUCTION 10/01/24

ALL-PRODUCT INDEX		↑↑ 0.8%	**SKIM POWDER (SMP)**	1.2745 ↑↑	2.2%
MILKFAT (AMF)	3.2758	↓↓ 1.2%	**BUTTER**	2.9700 ↓↓	1.7%
BUTTERMILK POWDER	N/A	N/A	**CHEDDAR**(BULK)	2.0149 ↑↑	2.9%
LACTOSE	0.4065	↑↑ 3.5%	MOZZARELLA (BULK)	2.4279 ↑↑	4.5%
			WHOLE POWDER (WMP)	1.5644 ↑↑	1.5%

U.S. CME SPOT DAILY ($/LB) 09/18/24

	Prev. 5 day Lds	Spot price	Weekly Avg
NFDM	32	1.3825 ↓↓	1.3883 ↓↓
BUTTER	20	3.0050 ↓↓	3.0533 ↓↓
CHEDDAR-40	11	2.2450 ↓↓	2.2742 ↓↓
CHEDDAR-500	13	2.6225 ↑↑	2.5592 ↑↑
DRY WHEY	8	0.5950 ↑↑	0.5933 ↑↑

U.S. WEEKLY USDA NDPSR ($/LB) WK ENDING 9/14/24*

FMMO PROD	MIL. LBS	WTED AVG $
NFDM	19.0	1.2817 ↑↑
BUTTER	2.6	3.1828 ↑↑
CHEESE-40	10.2	2.1727 ↑↑
CHEESE-500	13.3	2.2694 ↑↑
DRY WHEY	5.1	0.5280 ↑↑

***U.S. Weekly NDPSR is averaged for the Month & used in FMMO formulas.**

ANNOUNCED FEDERAL ORDER PRICES ($/CWT) NASS ALL-MILK

*CL I ADV ↑↑	CL II ↑↑	CL III ↑↑	CL IV ↑↑	ALL-MILK-U.S	ALL-MILK-PA
*23.17(OCT)	22.05(AUG)	20.66(AUG)	21.58(AUG)	22.80(JUL) NC 4.07F	23.10(JUL) ↓↓ 3.95F
MONTH AGO					
21.60	21.82	19.79	21.31	22.80 4.10F	23.30 4.01F
YEAR AGO					
19.47	19.91	17.19	18.91	17.30 3.99F	18.80 3.91F

CURRENT FEDERAL ORDER VALUES ($/LB) * = *NEW

WEIGHTED AVG. 4-WK AUG 1-31, 2024

PRODUCT	VALUE	MAKE ALLOW	NET	
CHEESE	2.0399	0.2003	1.8396	↑↑
BUTTER	3.1139	0.1715	2.9424	↓↓
NFDM	1.2268	0.1678	1.0590	↑↑
DRYWHEY	0.4864	0.1991	0.2873	↑↑

AUG. 2024

COMPONENTS		
PROT	2.1756	↑↑
B.FAT	3.5632	↓↓
N.FAT	1.0484	↑↑
OTHER	0.2959	↑↑

NEW!* USDA *MAY-24

	ALL-MILK	BF	*MAILBOX
FL	$24.80	3.86	$24.00
SE	$25.20	3.91	$23.15
APP	$25.10	3.99	$22.12
N.ENG	$23.30	4.23	$22.38
NY	$22.70	4.16	$22.11
PAeast	$22.50	4.07	$21.67
IN	$22.50	4.04	$21.38
OH	$22.10	4.00	$21.41
PAwestern	PA only		$21.18
U.S.	$22.00	4.17	$21.33
MO	N/A	N/A	$20.66
IL	$22.00	4.16	$21.05
MI	$21.80	4.08	$20.46
WA/OR	$23.50	4.25	$20.66
TX	$23.00	4.28	$21.15
CA	$20.70	4.17	$21.36
NE/KS	$21.10	4.17	$20.43
MN	$22.80	4.42	$22.08
WI	$21.30	4.14	$21.01
IA	$22.20	4.40	$21.06
NM	$20.50	3.91	$19.36
UT	$21.50	4.10	N/A
ID	$22.90	4.26	N/A
SD	$23.00	4.61	N/A

U.S. AVG. BRED COWS & HEIFERS (3rd trimester) *per head as reported by USDA Monthly National Dairy Comprehensive Report*

JUL-23	AUG-23	SEP-23	OCT-23	NOV-23	DEC-23	JAN-24	FEB-24	MAR-24	APR-24	MAY-24	JUN-24	JUL-24	AUG-24
1502	1540	1500	1741	2108	N/A	1635	N/A	N/A	N/A	2115	2016	N/A	N/A

U.S. AVG. MILKING COWS *per head as reported by USDA Monthly National Dairy Comprehensive Report*

1615	1634	1643	1830	1988	N/A	1792	N/A	N/A	2120	2254	1624	N/A	N/A

CATTLE - DAIRY PURPOSES($/HD) USDA and other East and Midwest auction reports combined 4-week rolling average as of Aug. 30, 2024

*MILK COWS (NASS) U.S. Avg.		FRESH	HEIFERS: Springing	Bred	Beef x	OPEN: 300-600 lbs	Beef X	600-900 lbs	Beef X	900-1100 lbs	BULLS(800-1300lbs)
$2360 JUL-24 ↑↑	$2120 APR-2	3000	2600	2000	2500	900	1500	1400	N/A	1800	1800
YEAR AGO											
$1760 JUL-23	$1720 APR-23	1650	1775	1685	1400	650	N/A	1000	N/A	1000	1100

Price averages do not include lower-end 'common'

PA Auction Markets Sep. 12-17, 2024

CULL MARKET COWS ($/CWT LIVEWEIGHT)

	Premium White	Breakers	Boners	Lean
Average to high dressing		128.75 ↓↓	130.50 ↑↑	117.50 ↑↑
WEEK AGO				
	N/A	138.10	129.00	113.60
YEAR AGO				
	N/A	106.75	100.60	90.60

FED STEERS ($/CWT LIVE)

	Holstein	Beef-X-Dairy	WK AGO		YR AGO	
Choice & Prime 1250-1550 lb	165.50 ↓↓	187.50 ↓↓	165.75	199.35	132.75	N/A
BULL CALVES: No. 1 & 2, 90-130 lbs	500.00 ↓↓	850.00 ↑↑	535.00	800.00	350.00	675.00
70-85 lbs	540.00 ↓↓	925.00 ↑↑	575.00	915.00	325.00	770.00

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