AREA 6

COST REPLACEMENT HEARING DEALER REBUTTAL EXHIBITS

NOVEMBER 6, 2019

NOVEMBER 6, 2019 COST REPLACEMENT HEARING

INDEX OF REBUTTAL EXHIBITS

Dean Dairy Products Company, LLC (Sharpsville), Galliker Dairy Company, Ritchey's Dairy, Inc., Turner Dairy Farms, Tuscan/Lehigh Dairies, Inc (Schuylkill Haven), Valley Farms Dairy LLC

REBUTTAL Exhibit D1	Ronald W. Mong, CPA Curriculum Vitae
REBUTTAL Exhibit D2	Processing, Packaging and Delivery Costs/Point
REBUTTAL Exhibit D2-A	Cost Replacement Adjustments for Processing, Packaging and Delivery Costs
REBUTTAL Exhibit D3	Summary of Current Container Costs with Adjustments for Shrinkage and Loss and Update to Current Month
REBUTTAL Exhibit D3-A	Adjusted Container Costs Compared to Current Month Container Costs
REBUTTAL Exhibit D4	Summary of Current Ingredient Costs
REBUTTAL Exhibit D4-A	Cost Replacement Adjustments for Ingredients
REBUTTAL Exhibit D5	Weighted Cost of Shrinkage and Weighted Costs and Revenues from Bulk Cream and Bulk Milk
REBUTTAL Exhibit D6	Butterfat Content of Price Controlled Products
REBUTTAL Exhibit D7	Cost Increases (Decreases) for Labor, Insurance and Utility Costs
REBUTTAL Exhibit D8	Changes in Diesel Fuel Costs
REBUTTAL Exhibit D9	Changes in Heating Fuel Costs (Natural Gas)
REBUTTAL Exhibit D10	Adjustments for Container Efficiencies Due to Container Size
REBUTTAL Exhibit D11-A	Calculation of Minimum Wholesale Price Gallon Reduced Fat Milk (2%)
REBUTTAL Exhibit D11-B	Calculation of Minimum Wholesale Price Half Pint Flavored Nonfat Milk (Skim)

Ronald W. Mong, CPA Curriculum Vitae

EDUCATION

Pennsylvania State University – B.S. Degree in Accounting, High Distinction (1977)

EMPLOYMENT

Herbein + Company, Inc., Reading, PA

2003 to present

Senior Manager – Dairy Consulting

- Cost benchmarking
- Milk shrinkage reduction projects
- Dairy accounting seminars
- Regulatory issues PA Milk Marketing Board, Federal Milk Marketing Orders, other state regulatory agencies
- Mergers and acquisitions
- Specialized financial reporting for dairy businesses
- Software installation assistance
- Dairy cost accounting for basic and complex products

Wilcox Farms, Inc., Roy, WA

2001 - 2003

Director of Finance & Administration (CFO)

- Developed and implemented a Balanced Financial Scorecard
- Supervised and trained accounting, office, and information technology staff at multiple locations
- Negotiated innovative bank financing package that significantly lowered interest costs
- Successfully managed the financial, banking, and accounting aspects of a significant acquisition

Herbein Consulting, Inc., Reading, PA

1999 - 2001

Manager - Dairy Financial Consulting

- Performed a variety of financial consulting services to dairy processing plants of varying sizes, product lines, and locations
- Served as interim CFO for dairy companies during personnel transitions
- Developed content for the IDFA Dairy Cost Accounting workshops

Ronald W. Mong, CPA

Schneider's Dairy, Inc., Pittsburgh, PA

1996 - 1999

General Manager, Mong Dairy Division

- Profitably managed and grew an ice cream manufacturing and dairy distribution business
- Successfully managed transition from non-union to union workforce
- Effectively directed sales, purchasing, personnel, distribution, maintenance, and accounting functions

Mong Dairy, Inc., Seneca, PA

1990 - 1996

President

- Expanded market share and distribution area
- Increased product lines and installed new packaging line
- Effectively positioned company for sale

1979 - 1990

Vice President and Controller

- Selected, planned, and installed first computerized accounting system
- Successfully reorganized work to reduce office staff by 50%
- Increased sales with key accounts
- Developed and implemented financial reporting

Arthur Andersen & Co., Pittsburgh, PA

1977 - 1979

Senior Accountant

• Supervised audit and tax work for a variety of public and private clients

PROFESSIONAL AND CIVIC ASSOCIATIONS AND DESIGNATIONS

CPA – Commonwealth of Pennsylvania

Firm Member – Allinial Global

Member – American Institute of Certified Public Accountants (AICPA)

Member – Pennsylvania Institute of Certified Public Accountants (PICPA)

Board of Directors – Pennsylvania Association of Milk Dealers

Board of Directors, Secretary-Treasurer – National Ice Cream Mix Association

Board of Governors & Insurance Committee - Manufacturer's Association of Northwest Pennsylvania

Board of Directors – Oil City Area Chamber of Commerce

Board of Directors (charter) - MilkPEP

Chairman of the Board – Oil City Housing Authority

PROFESSIONAL AND CIVIC ASSOCIATIONS AND DESIGNATIONS (Cont'd)

Board of Directors – Venango County United Way Chairman of Administrative Board – Calvary United Methodist Church Distinguished Service Award – Oil City Jaycees

COURSES INSTRUCTED

International Dairy Foods Association (IDFA) Dairy Cost Accounting Workshop – NOVEMBER 66, 2006 International Dairy Foods Association (IDFA) Dairy Cost Accounting Workshop – NOVEMBER 66, 2007 Dairylea Cooperative – Dairy Accounting 101 & 102 – May 2008

International Dairy Foods Association (IDFA) Dairy Cost Accounting Workshop – NOVEMBER 64, 2008 International Dairy Foods Association (IDFA) Dairy Cost Accounting Workshop – NOVEMBER 63, 2009 International Dairy Foods Association (IDFA) Dairy Cost Accounting Workshop – NOVEMBER 61-12, 2010

Dean Foods – Northeast Marketing Area Federal Order 1 – July 20-21, 2010

International Dairy Foods Association (IDFA) NEW Dairy Cost Accounting Workshop – NOVEMBER 61, 2011

International Dairy Foods Association (IDFA) Dairy Accounting & Finance Workshop – NOVEMBER 65-16, 2012

Farmland Dairy – Dairy Accounting Workshop – August 21-22, 2012

Wawa – Dairy Accounting Workshop – November 7, 2012

HP Hood – Dairy Accounting Workshop – February 12-13, 2013

International Dairy Foods Association (IDFA) Dairy Accounting & Finance Workshop – NOVEMBER 64-15, 2013

Saputo Dairy – Dairy Accounting Workshop – April 15, 2014

International Dairy Foods Association (IDFA) Dairy Accounting & Finance Workshop – May 20-21, 2014 Webinar – Intro to Dairy Product Costing – September 10, 2014

Webinar – Applying Dairy Product Costing to Finished Products – September 17, 2014

Webinar – Advanced Milk Accounting Topics – September 24, 2014

International Dairy Foods Association (IDFA) Dairy Accounting & Finance Workshop – NOVEMBER 12-13, 2015

Rutter's - Dairy Accounting Workshop - November 4, 2015

Dean Foods - Dairy Accounting Workshop - April 27, 2016

International Dairy Foods Association (IDFA) Dairy Accounting & Finance Workshop – November 16-17, 2016

Kemps LLC – Dairy Accounting Workshop – December 15, 2016

Byrne Dairy – Dairy Accounting Workshop – April 11-12, 2017

Ronald W. Mong, CPA

COURSES INSTRUCTED (Cont'd

International Dairy Foods Association (IDFA) Dairy Accounting & Finance Workshop – December 12-13, 2017

Dean Foods – Dairy Accounting Workshop – January 10, 2018

Webinar Series – California Federal Milk Marketing Order – September 13, 20, & 27, 2018

Dairy Institute of California - Milk Pricing & Cost Accounting Workshop – October 17-18, 2018, October 24-25, 2018)

Readington Farms - Milk Pricing & Cost Accounting Workshop – January 14-15, 2019

Maryland & Virginia Milk Producers Cooperative - Milk Pricing & Cost Accounting Workshop – January 31- February 1, 2019

Johanna Foods- Milk Pricing & Cost Accounting Workshop – July 29-30, 2019

Dairy Farmers of America- Milk Pricing & Cost Accounting Workshop – September 19-20, 2019

SPECIFIC DAIRY RELATED EXPERIENCE

Considerable experience in implementing the prices and regulations of the Pennsylvania Milk Marketing Board; has presented sworn testimony in General Price Hearings.

Extensive experience in costing, pricing, and marketing of milk, cultured products, and ice cream.

Significant experience in production, distribution, and quality assurance of dairy products.

Management experience includes both union and non-union environments.

Great deal of experience in the installation and ongoing operation of the major computerized route accounting systems.

Served on the Charter of Board of Directors of the National Fluid Milk Promotion Board (MilkPEP), the group that developed the now-famous "milk mustache" ads.

EXPERT WITNESS TESTIMONY

Pennsylvania Milk Marketing Board – Expert Testimony – Over Price Premium Adjustment Hearing (hearing held February 2, 2005)

Pennsylvania Milk Marketing Board – Expert Testimony – Area 5 and Area 6 Cost Replacement Hearings (hearings held on March 11, 2019)

Pennsylvania Milk Marketing Board – Expert Testimony – Area 2 and Area 4 Cost Replacement Hearings (hearings held on April 3 and May 1, 2019)

Pennsylvania Milk Marketing Board – Expert Testimony – Area 1 and Area 3 Cost Replacement Hearings (hearings held on May 1, 2019)

NOVEMBER 6, 2019 COST REPLACEMENT HEARING

PROCESSING, PACKAGING AND DELIVERY COSTS/POINT (WEIGHTED AVERAGE BASED ON SALES IN AREA 6)

Dean Dairy Products Company, LLC (Sharpsville), Galliker Dairy Company, Ritchey's Dairy, Inc., Turner Dairy Farms, Tuscan/Lehigh Dairies, Inc (Schuylkill Haven), Valley Farms Dairy LLC

Cost Center	Total 2018 Points in PMMB Area 6 (1)	U	ted Average ost/Point (1)
Receiving, lab and field work	68,923,672	\$	0.0201
Standardization and pasteurization	80,202,188		0.0224
Bottling	82,642,174		0.0588
Cold room	93,740,729		0.0382
Delivery	93,292,405		0.1671
Selling	83,416,614		0.0228
		\$	0.3294

⁽¹⁾ Reflects points (and related cost/point) for sales in PMMB Area 6 for the cross-section dealers.

PMMB AREA 6 NOVEMBER 6, 2019 COST REPLACEMENT HEARING

COST REPLACEMENT ADJUSTMENTS FOR PROCESSING, PACKAGING AND DELIVERY COSTS

Dean Dairy Products Company, LLC (Sharpsville), Galliker Dairy Company, Ritchey's Dairy, Inc., Turner Dairy Farms, Tuscan/Lehigh Dairies, Inc (Schuylkill Haven), Valley Farms Dairy LLC

	2018 Weighted Average Cost/Point	2017 Cost/Point Included in Existing Order (1)	Increase (Decrease)
Receiving, lab and field work	\$0.0201	\$0.0235	(\$0.0034)
Standardization and pasteurization	0.0224	0.0224	0.0000
Bottling	0.0588	0.0607	(0.0019)
Cold room	0.0382	0.0370	0.0012
Delivery	0.1671	0.1619	0.0052
Selling	0.0228	0.0205	0.0023
Sub total	\$0.3294	\$0.3260	\$0.0034
Add: 2019 Cost increase (decrease) adjust	(0.0152)		
Less: 2018 Cost (increase) decrease adjust	(0.0235)		
Net change			(\$0.0353)

PMMB AREA 6 NOVEMBER 6, 2019 COST REPLACEMENT HEARING

SUMMARY OF CURRENT CONTAINER COSTS WITH ADJUSTMENT FOR SHRINKAGE AND LOSS AND UPDATE TO CURRENT MONTH

Dean Dairy Products Company, LLC (Sharpsville), Galliker Dairy Company, Ritchey's Dairy, Inc., Turner Dairy Farms, Tuscan/Lehigh Dairies, Inc (Schuylkill Haven), Valley Farms Dairy LLC

		Adjust from April				
	April 2019	2018 to		Calculated	Chuinkaaa	Total
Container Size	Container Cost (1)	September 2019 - Current (2)	Subtotal	Shrinkage and Loss (4)	Shrinkage Cost	Container Cost
Gallon (5)	\$ 0.1991	\$ 0.0095	\$ 0.2086	1.95%	\$ 0.0041	\$ 0.2127
1/2 gallon - plastic 1/2 gallon - paper	0.1389 (3)					
1/2 gallon - blended (5)	0.1389	0.0072	0.1461	1.89%	0.0028	0.1489
Quart - plastic	0.2121					
Quart - paper Quart - blended (5)	0.1593 0.2112	(0.0010)	0.2102	1.57%	0.0033	0.2135
Pint - plastic Pint - paper Pint - blended (5)	0.1568 0.0516 0.1551	-	0.1551	1.62%	0.0025	0.1576
Twelve ounce	(3)					
Ten ounce	(3)					
1/2 pint - plastic (5)	0.1071	0.0003	0.1074	0.92%	0.0010	0.1084
1/2 pint - paper (5)	0.0286	(0.0006)	0.0280	0.85%	0.0002	0.0282
Four ounce - paper	0.0280		0.0280	1.53%	0.0004	0.0284
Dispenser	0.1410		0.1410	1.30%	0.0018	0.1428

- (1) For containers not purchased in April 2019 the most recent invoice was used.
- (2) September 2019 container costs were used by the PMMB to establish minimum resale prices for October 2019.
- (3) Container not packaged in this Area.
- (4) Calculated based on actual container loss from a state-wide cross section of processing dealers for controlled containers used during the period January March 2009. This state-wide cross section is composed of every processing dealer that participates in a cost replacement hearing.
- (5) Current container costs would replace these costs monthly when the PMMB minimum resale prices are announced.

PMMB AREA 6

NOVEMBER 6, 2019 COST REPLACEMENT HEARING

ADJUSTED CONTAINER COSTS COMPARED TO CURRENT MONTH CONTAINER COSTS – APRIL 2017

Dean Dairy Products Company, LLC (Sharpsville), Galliker Dairy Company, Ritchey's Dairy, Inc., Turner Dairy Farms, Tuscan/Lehigh Dairies, Inc (Schuylkill Haven), Valley Farms Dairy LLC

Container Size	Co Co	Adjusted Container Costs from Exhibit D3		Container Costs in Current Prices (1)		fference
Gallon (2)	\$	0.2127	\$	0.2092	\$	0.0035
Half Gallon (2)		0.1489		0.1445		0.0044
Quart (2)		0.2135		0.2145		(0.0010)
Pint (2)		0.1576		0.1574		0.0002
1/2 pint - plastic (2)		0.1084		0.0537		0.0547
1/2 pint - paper (2)		0.0282		0.0294		(0.0012)
Four ounce - paper		0.0284		0.0280		0.0004
Dispenser (per quart)		0.1428		0.1328		0.0100

⁽¹⁾ Per General Order No. A-956 (CRO 9) as updated.

⁽²⁾ These container costs to be updated monthly.

NOVEMBER 6, 2019 COST REPLACEMENT HEARING

SUMMARY OF INGREDIENT COSTS (WEIGHTED AVERAGE BASED ON ACTUAL SALES IN AREA 6)

Dean Dairy Products Company, LLC (Sharpsville), Galliker Dairy Company, Ritchey's Dairy, Inc., Turner Dairy Farms, Tuscan/Lehigh Dairies, Inc (Schuylkill Haven), Valley Farms Dairy LLC

	April 2019 Ingredient
	Cost Per Pound (1)
Standard	\$.0000
Reduced fat (2%) milk	.0001
Low fat (1%) milk	.0001
Non fat (skim) milk	.0005
Flavored milk	.0362
Flavored reduced fat milk	.0396
Flavored nonfat milk	.0353
Buttermilk	.0370
Eggnog	.2003

⁽¹⁾ For ingredients not purchased in April 2019 the most recent invoice was used.

PMMB AREA 6 NOVEMBER 6, 2019 COST REPLACEMENT HEARING

COST REPLACEMENT ADJUSTMENTS FOR INGREDIENTS

Dean Dairy Products Company, LLC (Sharpsville), Galliker Dairy Company, Ritchey's Dairy, Inc., Turner Dairy Farms, Tuscan/Lehigh Dairies, Inc (Schuylkill Haven), Valley Farms Dairy LLC

	March 2018 Weighted Average Cost/Pound	Cost/Pound included in Existing Order (1)	Increase (Decrease)
Standard milk	\$0.0000	\$0.0000	\$0.0000
Reduced fat milk (2%)	0.0001	0.0001	0.0000
Lowfat milk (1%)	0.0001	0.0001	0.0000
Nonfat milk (skim)	0.0005	0.0006	(0.0001)
Flavored milk (2)	0.0362	0.0351	0.0011
Flavored reduced fat milk (2)	0.0396	0.0394	0.0002
Flavored nonfat milk (2)	0.0353	0.0343	0.0010
Buttermilk	0.0370	0.0294	0.0076
Eggnog	0.2003	0.1838	0.0165

⁽¹⁾ Per General Order OGO A-956 (CRO 9) as updated for flavored milks on October 1, 2019.

⁽²⁾ Ingredient costs to be updated on a quarterly basis for flavored milk, flavored reduced fat milk and flavored nonfat milk. Updates should be effective on January 1, April 1, July 1 and October 1.

PMMB AREA 6

NOVEMBER 6, 2019 COST REPLACEMENT HEARING

WEIGHTED COST OF SHRINKAGE AND WEIGHTED COSTS AND REVENUES FROM BULK CREAM AND BULK MILK

Dean Dairy Products Company, LLC (Sharpsville), Galliker Dairy Company, Ritchey's Dairy, Inc., Turner Dairy Farms, Tuscan/Lehigh Dairies, Inc (Schuylkill Haven), Valley Farms Dairy LLC

PMMB Area 6		Costs	<u>F</u>	Revenues	ighted Net t (Revenue)	Weighted Pounds	(Rev	hted Cost enue) Per Pound
Shrinkage	\$	581,399			\$ 581,399			
Bulk milk revenue minus milk costs Bulk milk cost center costs & freight Net bulk milk cost (revenue)		29,479		(442,333)	471,812			
Bulk cream revenue minus milk costs Bulk cream cost center costs Net bulk cream cost (revenue)		90,653		275,473	 (184,820)			
Total	\$	701,531	\$	(166,860)				
Net cost (net revenue) - calendar year 20	018				\$ 868,391	133,392,766	\$	0.0065
Net cost (net revenue) in current order -	calen	dar year 201'	7		\$ 885,726	141,720,979		0.0062
Net change - cost increase (cost reduction	on)				\$ (17,335)		\$	0.0003

PMMB AREA 6

NOVEMBER 6, 2019 COST REPLACEMENT HEARING

BUTTERFAT CONTENT OF PRICE CONTROLLED PRODUCTS

Dean Dairy Products Company, LLC (Sharpsville), Galliker Dairy Company, Ritchey's Dairy, Inc., Turner Dairy Farms, Tuscan/Lehigh Dairies, Inc (Schuylkill Haven), Valley Farms Dairy LLC

	2018 Weighted Average Butterfat Test	Butterfat Test included in Existing Order (1)	Increase (Decrease)
Standard milk	3.2811%	3.2741%	0.0070%
Reduced fat milk (2%)	1.9418%	1.9398%	0.0020%
Lowfat milk (1%)	0.9459%	0.9515%	-0.0056%
Nonfat milk (skim)	0.1321%	0.1281%	0.0040%
Flavored milk	3.2860%	3.2823%	0.0037%
Flavored reduced fat milk	1.1000%	1.1130%	-0.0130%
Flavored nonfat milk	0.1486%	0.1478%	0.0008%
Buttermilk	1.0557%	1.3002%	-0.2445%
Eggnog	6.3574%	6.3983%	-0.0409%

⁽¹⁾ Per General Order No. A-956 (CRO 9)

PMMB AREA 6

NOVEMBER 6, 2019 COST REPLACEMENT HEARING

COST INCREASES (DECREASES) FOR LABOR, INSURANCE AND UTILITY COSTS

Dean Dairy Products Company, LLC (Sharpsville), Galliker Dairy Company, Ritchey's Dairy, Inc., Turner Dairy Farms, Tuscan/Lehigh Dairies, Inc (Schuylkill Haven), Valley Farms Dairy LLC

		enses for the Six ed June 30 (1)	Weighted Poi Months Ende	nts for the Six d June 30 (1)	Cost Po	er Point	Increase (Decrease)
Type of Expense	2019	2018	2019	2018	2019	2018	Per Point
Labor and fringe benefits	\$ 10,200,699	\$ 10,004,422	43,041,821	39,819,456	\$ 0.2370	\$ 0.2512	(\$0.0142)
Utilities	509,959	525,510	43,041,821	39,819,456	0.0118	0.0132	(0.0014)
Insurance	243,524	211,580	43,041,821	39,819,456	0.0057	0.0053	0.0004
					\$0.2545	\$0.2697	(\$0.0152)

⁽¹⁾ Weighted based on sales in PMMB Area 6

NOVEMBER 6, 2019 COST REPLACEMENT HEARING

CHANGES IN DIESEL FUEL COSTS

Dean Dairy Products Company, LLC (Sharpsville), Galliker Dairy Company, Ritchey's Dairy, Inc., Turner Dairy Farms, Tuscan/Lehigh Dairies, Inc (Schuylkill Haven), Valley Farms Dairy LLC

Diesel fuel costs – calendar year 2018 (1)	\$1,830,447
Delivery points – calendar year 2018 (1)	93,292,405
Diesel fuel cost per point delivered	\$0.0196
Average diesel price – calendar year 2018 (2)	\$3.361
Average diesel price – August 2019 (2) (3)	\$3.208
Increase (decrease) from year 2018 to month August 2019	-4.55%
Increase (decrease) in diesel fuel cost per point delivered	(\$0.0009)

- (1) Costs of cross-section dealers weighted by sales in Area 6.
- (2) On-highway diesel prices per gallon for the Central Atlantic Region as published by the U.S. Energy Information Administration.
- (3) August 2019 diesel fuel costs were used by the PMMB in establishing minimum prices for October 2019.

PMMB AREA 6

NOVEMBER 6, 2019 COST REPLACEMENT HEARING

CHANGES IN HEATING FUEL COSTS (NATURAL GAS)

Dean Dairy Products Company, LLC (Sharpsville), Galliker Dairy Company, Ritchey's Dairy, Inc., Turner Dairy Farms, Tuscan/Lehigh Dairies, Inc (Schuylkill Haven), Valley Farms Dairy LLC

Heating fuel costs – calendar year 2018 (1)	\$167,790
Standardization & pasteurization points – calendar year 2018 (1)	80,202,186
Heating fuel cost per point pasteurized	\$0.0021
Average heating fuel costs – calendar year 2018 (2)	\$8.68
Average heating fuel costs – June 2019 (2) (3)	8.35
Increase (decrease) from year 2018 to month June 2019	-3.80%
Increase (decrease) in heating fuel cost per point pasteurized	(\$0.0001)

- (1) Costs of cross-section dealers weighted by sales in Area 6.
- (2) Industrial natural gas prices for Pennsylvania in dollars per thousand cubic feet as published by the U.S. Energy Information Administration.
- (3) June 2019 natural gas costs were used by the PMMB in establishing minimum prices for October 2019.

PMMB AREA 6

NOVEMBER 6, 2019 COST REPLACEMENT HEARING

ADJUSTMENTS FOR CONTAINER EFFICIENCIES DUE TO CONTAINER SIZE

Dean Dairy Products Company, LLC (Sharpsville), Galliker Dairy Company, Ritchey's Dairy, Inc., Turner Dairy Farms, Tuscan/Lehigh Dairies, Inc (Schuylkill Haven), Valley Farms Dairy LLC

<u>Container Size</u>	Container Quantities Sold by Cross-Section Dealers in 2018 in Area 6	Proposed Container Impact on Efficiency Cross-Section Adjustments Dealer Revenue	Container Efficiency Adjustments Impact on in Current Cross-Section Order (1) Dealer Revenue
Gallon	7,952,199	\$ (0.1120) \$ (890,646)	\$ (0.1076) \$ (855,657)
Half Gallon	7,765,523	(0.0407) (316,057)	(0.0380) (295,090)
Quart	1,571,375	0.0972 152,738	0.0986 154,938
Pint	2,744,544	0.1281 351,576	0.1305 358,163
Half Pint	29,243,326	0.0222 649,202	0.0206 602,413
4 oz.	869,557	0.0340 29,565	0.0313 27,217
Dispenser (per quart)	1,983,556	0.0116 23,009	0.007615,075
Net impact on cross-section dealer revenues	r	<u>\$ (613)</u>	\$ 7,059

⁽¹⁾ Per OGO A-956 (CRO 9) as updated.

NOVEMBER 6, 2019 COST REPLACEMENT HEARING

CALCULATION OF WHOLESALE MINIMUM PRICE GALLON REDUCED FAT MILK (2%) FOR OCTOBER 2019

Dean Dairy Products Company, LLC (Sharpsville), Galliker Dairy Company, Ritchey's Dairy, Inc., Turner Dairy Farms, Tuscan/Lehigh Dairies, Inc (Schuylkill Haven), Valley Farms Dairy LLC

	Proposed Current			
	Reference	<u>Order</u>	<u>Order (2)</u>	Change
Butterfat test	D6	1.9418%	1.9398%	0.0020%
Butterfat price as announced by PMMB	(1)	\$ 2.5791 per lb.	\$ 2.5791 per lb.	
Extended butterfat value		\$ 0.0501 per lb.	\$ 0.0500 per lb.	
Skim price as announced by PMMB	(1)	\$ 13.50 per cwt.	\$ 13.50 per cwt.	
Extended skim value		\$ 0.1324 per lb.	\$ 0.1324 per lb.	
Total milk value at announced prices		\$ 0.1825 per lb.	\$ 0.1824 per lb.	\$ 0.0001
Ingredient cost	D4	0.0001	0.0001	
Cost of shrinkage / bulk milk & cream	D5	0.0065	0.0062	
Total milk cost per pound		\$ 0.1891 per lb.	\$ 0.1887 per lb.	\$ 0.0004
Pounds per gallon (conversion)		8.62	8.62	
Total milk cost per gallon		\$ 1.6300	\$ 1.6266	\$ 0.0034
Container cost (adjusted for shrinkage)	D3	0.2127 each	0.2092 each	0.0035
Cost center costs	D2	1.3176	1.3040	0.0136
1st half 2019 to 1st half 2018 adjustment	D7	(0.0608)	0.0940	(0.1548)
Container efficiency adjustment	D11	(0.1120)	(0.1076)	(0.0044)
Percentage discount adjustment	(3)	0.0288	0.0288	-
Diesel fuel adjustment	D8	(0.0036)	0.0092	(0.0128)
Heating fuels adjustment	D9	(0.0004)	(0.0004)	-
		\$ 3.0123 each	\$ 3.1638 each	\$(0.1515)
Dealer profit at 3.4%	(2)	0.1060	0.1114	\$ (0.0054)
Subtotal		\$ 3.1183 each	\$ 3.2752 each	\$(0.1569)
Less: average delivery cost	(2)	(0.5640)	(0.5640)	
Add: high cost delivery	(2)	0.9864	0.9864	
Wholesale minimum price		\$ 3.5407 each	\$ 3.6976 each	\$ (0.1569)

- (1) As announced for October 2019 by PMMB on September 19, 2019.
- (2) Per OGO A-956 (CRO 9) as updated.
- (3) Per OGO A-972 "Price Adjustments to Account for Interaction of Milk Prices and Wholesale Percentage Discounts."

NOVEMBER 6, 2019 COST REPLACEMENT HEARING

CALCULATION OF WHOLESALE MINIMUM PRICE HALF PINT FLAVORED NONFAT MILK (SKIM) FOR OCTOBER 2019

Dean Dairy Products Company, LLC (Sharpsville), Galliker Dairy Company, Ritchey's Dairy, Inc., Turner Dairy Farms, Tuscan/Lehigh Dairies, Inc (Schuylkill Haven), Valley Farms Dairy LLC

	Reference	Proposed <u>Order</u>	Current Order (2)	<u>Change</u>
Butterfat test	D6	0.1486%	0.1478%	0.0008%
Butterfat price as announced by PMMB Extended butterfat value	(1)	\$ 2.5791 per lb. \$ 0.0038 per lb.	\$ 2.5791 per lb. \$ 0.0038 per lb.	
Skim price as announced by PMMB Extended skim value	(1)	\$ 13.50 per cwt. \$ 0.1348 per lb.	\$ 13.50 per cwt. \$ 0.1348 per lb.	
Total milk value at announced prices	,	\$ 0.1386 per lb.	\$ 0.1386 per lb.	\$ -
Ingredient cost Cost of shrinkage / bulk milk & cream Total milk cost per pound	D4 D5	0.0353 0.0065 \$ 0.1804 per lb.	0.0343 0.0062 \$ 0.1791 per lb.	\$ 0.0013
Pounds per gallon (conversion) Total milk cost per half pint	,	\$ 0.50 \$ 0.0902	0.50 \$ 0.0896	\$ 0.0006
Container cost (adjusted for shrinkage)	D3	0.0282 each	0.0294 each	(0.0012)
Cost center costs 1st half 2019 to 1st half 2018 adjustment	D2 D7	0.0824 (0.0038)	0.0815 0.0059	0.0009 (0.0097)
Container efficiency adjustment	(2)	0.0222	0.0206	0.0097)
Percentage discount adjustment	(3)	0.0018	0.0018	-
Diesel fuel adjustment	D8	(0.0003)	0.0006	(0.0009)
Heating fuels adjustment	D9	\$ 0.2207 each	\$ 0.2294 each	\$ (0.0087)
Dealer profit at 3.4% Subtotal	(2)	0.0078 \$ 0.2285 each	0.0081 \$ 0.2375 each	\$ (0.0003) \$ (0.0090)
Less: average delivery cost	(2)	(0.0353)	(0.0353)	
Add: high cost delivery	(2)	0.0617	0.0617	Φ (0, 0,00Ω)
Wholesale minimum price	:	\$ 0.2549 each	\$ 0.2639 each	\$(0.0090)

- (1) As announced for October 2019 by PMMB on September 19, 2019.
- (2) Per OGO A-956 (CRO 9) as updated.
- (3) Per OGO A-972 "Price Adjustments to Account for Interaction of Milk Prices and Wholesale Percentage Discounts."