# AREA 5

# COST REPLACEMENT HEARING DEALER REBUTTAL EXHIBITS

**NOVEMBER 6, 2019** 

# **NOVEMBER 6, 2019 COST REPLACEMENT HEARING**

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Dean Dairy Products Company, LLC (Sharpsville, PA), Galliker Dairy Co., Schneider's Dairy Inc., Turner Dairy Farms Inc., United Dairy Inc. (Martins Ferry, OH), United Dairy Inc. (Uniontown, PA)

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(Skim)

Calculation of Minimum Wholesale Price Half Pint Flavored Nonfat Milk

Submitted: October 11, 2019

Rebuttal Exhibit D11-B

# 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 5)

Dean Dairy Products Company, LLC (Sharpsville, PA), Galliker Dairy Co., Schneider's Dairy Inc., Turner Dairy Farms, Inc., United Dairy, Inc. (Martins Ferry, OH), United Dairy, Inc. (Uniontown, PA)

Cost Center	Total 2018 Points in PMMB Area 5 (1)	Ave	eighted rage 2017 E/Point (1)
Receiving, lab and field work	164,909,532	\$	0.0156
Standardization and pasteurization	177,976,100		0.0272
Bottling	186,056,048		0.0476
Cold room	208,100,123		0.0481
Delivery	205,070,165		0.1629
Selling	180,823,887		0.0346
		\$	0.3360

<sup>(1)</sup> Reflects points (and related cost/point) for sales in PMMB Area 5 for the cross-section dealers.

# COST REPLACEMENT ADJUSTMENTS FOR PROCESSING, PACKAGING AND DELIVERY COSTS

Dean Dairy Products Company, LLC (Sharpsville, PA), Galliker Dairy Co., Schneider's Dairy Inc., Turner Dairy Farms, Inc., United Dairy, Inc. (Martins Ferry, OH), United Dairy, Inc. (Uniontown, PA)

	2018 Weighted Average Cost/Point	2017 Cost/Point Included in Existing Order (1)	Increase (Decrease)
Receiving, lab and field work	\$0.0156	\$0.0264	(\$0.0108)
Standardization and pasteurization	0.0272	0.0238	0.0034
Bottling	0.0476	0.0406	0.0070
Cold room	0.0481	0.0482	(0.0001)
Delivery	0.1629	0.1549	0.0080
Selling	0.0346	0.0302	0.0044
Sub total	\$0.3360	\$0.3241	\$0.0119
Add: 2019 Cost increase (decrease) adjust	ment - Exhibit D7		(0.0077)
Less: 2018 Cost (increase) decrease adjust	ment (1)		(0.0064)
Net change			(\$0.0022)

<sup>(1)</sup> Per General Order No. A-954 (CRO 9).

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

Dean Dairy Products Company, LLC (Sharpsville, PA), Galliker Dairy Co., Schneider's Dairy Inc., Turner Dairy Farms, Inc., United Dairy, Inc. (Martins Ferry, OH), United Dairy, Inc. (Uniontown, PA)

Container Size	April 2019 Container Cost (1)	Adjust from April 2019 to September 2019 Current (2)	Subtotal	Calculated Shrinkage and Loss (3)	Shrinkage Cost	Total Container Cost
Gallon	\$ 0.1979	\$ (0.0020)	\$ 0.1959	1.82%	\$ 0.0036	\$ 0.1995
1/2 gallon - plastic 1/2 gallon - paper 1/2 gallon - blended (4)	0.1444 (5) 0.1444	(0.0036)	0.1408	1.75%	0.0025	0.1433
Quart - plastic Quart - paper Quart - blended (4)	0.1383 0.1474 0.1405	0.0005	0.1410	1.57%	0.0022	0.1432
Pint - plastic Pint - paper Pint - blended (4)	0.1204 0.0615 0.1200	(0.0012)	0.1188	1.62%	0.0019	0.1207
Twelve ounce - plastic	0.1206		0.1206			0.1206
Ten ounce - paper	(5)		-			-
1/2 pint - plastic (4)	0.0735	(0.0005)	0.0730	0.92%	0.0007	0.0737
1/2 pint - paper (4)	0.0273	(0.0003)	0.0270	0.85%	0.0002	0.0272
Four ounce - paper	0.0276		0.0276	1.53%	0.0005	0.0281
Dispenser	0.0911		0.0911	1.30%	0.0012	0.0923

- (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) 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.
- (4) Current container costs would replace these costs monthly when the PMMB minimum resale prices are announced.
- (5) Container not packaged in this Area.

# ADJUSTED CONTAINER COSTS COMPARED TO CURRENT MONTH CONTAINER COSTS – OCTOBER 2014

Dean Dairy Products Company, LLC (Sharpsville, PA), Galliker Dairy Co., Schneider's Dairy Inc., Turner Dairy Farms, Inc., United Dairy, Inc. (Martins Ferry, OH), United Dairy, Inc. (Uniontown, PA)

Container Size	Co Co	djusted ontainer ests from hibit D3	Container Costs in Current Prices (1)		1	
Gallon (2)	\$	0.1995	\$	0.1838	\$	0.0157
Half Gallon (2)		0.1433		0.1360		0.0073
Quart (2)		0.1432		0.1387		0.0045
Pint (2)		0.1207		0.1156		0.0051
Twelve ounce		0.1206		0.1186		0.0020
1/2 pint - plastic (2)		0.0737		0.0751		(0.0014)
1/2 pint - paper (2)		0.0272		0.0265		0.0007
Four ounce - paper		0.0281		0.0288		(0.0007)
Dispenser (per quart)		0.0923		0.0740		0.0183

<sup>(1)</sup> Per General Order No. A-954 (CRO 9) as updated.

<sup>(2)</sup> These container costs to be updated monthly.

<sup>(3)</sup> Difference between plastic ½ pint and paper ½ pint is \$0.0464. PMMB resale price schedules show the ½ pint paper price. \$0.0464 is the plastic add-on.

# **NOVEMBER 6, 2019 COST REPLACEMENT HEARING**

# SUMMARY OF CURRENT INGREDIENT COSTS (WEIGHTED AVERAGE BASED ON ACTUAL SALES IN AREA 5)

Dean Dairy Products Company, LLC (Sharpsville, PA), Galliker Dairy Co., Schneider's Dairy Inc., Turner Dairy Farms, Inc., United Dairy, Inc. (Martins Ferry, OH), United Dairy, Inc. (Uniontown, PA)

	April 2019 Ingredient Cost Per Pound (1)
Standard	\$.0000
Reduced fat (2%) milk	.0001
Low fat (1%) milk	.0001
Nonfat (skim) milk	.0009
Flavored milk	.0383
Flavored reduced fat milk	.0323
Flavored nonfat milk	.0396
Buttermilk	.0192
Eggnog	.1708

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

# COST REPLACEMENT ADJUSTMENTS FOR INGREDIENTS

Dean Dairy Products Company, LLC (Sharpsville, PA), Galliker Dairy Co., Schneider's Dairy Inc., Turner Dairy Farms, Inc., United Dairy, Inc. (Martins Ferry, OH), United Dairy, Inc. (Uniontown, PA)

	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)	0.0009	0.0007	0.0002
Flavored milk (2)	0.0383	0.0366	0.0017
Flavored reduced fat milk (2)	0.0323	0.0306	0.0017
Flavored nonfat milk (2)	0.0396	0.0330	0.0066
Buttermilk	0.0192	0.0218	(0.0026)
Eggnog	0.1708	0.1435	0.0273

<sup>(1)</sup> Per General Order OGO A-954 (CRO 9) as updated for flavored milks on October 1, 2019.

<sup>(2)</sup> 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 5

# **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, PA), Galliker Dairy Co., Schneider's Dairy Inc., Turner Dairy Farms, Inc., United Dairy, Inc. (Martins Ferry, OH), United Dairy, Inc. (Uniontown, PA)

PMMB Area 5		Costs	Revenues		eighted Net st (Revenue)	Weighted Pounds	(Rev	hted Cost enue) Per Pound
Shrinkage	\$	1,393,644		\$	1,393,644			
Bulk milk revenue minus milk costs Bulk milk cost center costs & freight Net bulk milk cost (revenue)		579,747	403,908		175,839			
Bulk cream revenue minus milk costs Bulk cream cost center costs Net bulk cream cost (revenue)		433,865	1,973,342		(1,539,477)			
Total	\$	2,407,256	\$ 2,377,250	ı				
Net cost (net revenue) - calendar year 2	018			\$	30,006	307,485,075	\$	0.0001
Net cost (net revenue) in current order -	cale	ndar year 2017	7	\$	26,802	307,485,075		0.0001
Net change - cost increase (cost reduction	on)			\$	3,204		\$	-

PMMB AREA 5

NOVEMBER 6, 2019 COST REPLACEMENT HEARING

BUTTERFAT CONTENT OF PRICE CONTROLLED PRODUCTS

Dean Dairy Products Company, LLC (Sharpsville, PA), Galliker Dairy Co., Schneider's Dairy Inc., Turner Dairy Farms, Inc., United Dairy, Inc. (Martins Ferry, OH), United Dairy, Inc. (Uniontown, PA)

	2018 Weighted Average Butterfat Test	Butterfat Test included in Existing Order (1)	Increase (Decrease)
Standard milk	3.2534%	3.2526%	0.0008%
Reduced fat milk (2%)	1.9210%	1.9298%	-0.0088%
Lowfat milk (1%)	0.9506%	0.9560%	-0.0054%
Nonfat milk (skim)	0.1052%	0.1041%	0.0011%
Flavored milk	3.3750%	3.4121%	-0.0371%
Flavored reduced fat milk	1.0089%	1.0063%	0.0026%
Flavored nonfat milk	0.2051%	0.2200%	-0.0149%
Buttermilk	1.8071%	2.0444%	-0.2373%
Eggnog	6.5955%	6.5372%	0.0583%

<sup>(1)</sup> Per General Order No. A-954 (CRO 9)

PMMB AREA 5

# **NOVEMBER 6, 2019 COST REPLACEMENT HEARING**

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

Dean Dairy Products Company, LLC (Sharpsville, PA), Galliker Dairy Co., Schneider's Dairy Inc., Turner Dairy Farms, Inc., United Dairy, Inc. (Martins Ferry, OH), United Dairy, Inc. (Uniontown, PA)

		enses for the Six ed June 30 (1)	Weighted Points for the Six Months Ended June 30 (1)		Cost Po	er Point	Increase (Decrease)
Type of Expense	2019	2018	2019	2018	2019	2018	Per Point
Labor and fringe benefits	\$ 21,301,250	\$ 19,113,465	100,672,482	87,738,172	\$ 0.2116	\$ 0.2178	(\$0.0062)
Utilities	1,268,281	1,243,825	100,672,482	87,738,172	0.0126	0.0142	(0.0016)
Insurance	715,682	614,171	100,672,482	87,738,172	0.0071	0.0070	0.0001
					\$0.2313	\$0.2390	(\$0.0077)

<sup>(1)</sup> Weighted based on sales in PMMB Area 5

# **NOVEMBER 6, 2019 COST REPLACEMENT HEARING**

# **CHANGES IN DIESEL FUEL COSTS**

Dean Dairy Products Company, LLC (Sharpsville, PA), Galliker Dairy Co., Schneider's Dairy Inc., Turner Dairy Farms, Inc., United Dairy, Inc. (Martins Ferry, OH), United Dairy, Inc. (Uniontown, PA)

Diesel fuel costs – calendar year 2018 (1)	\$3,102,181
Delivery points – calendar year 2018 (1)	205,070,165
Diesel fuel cost per point delivered	\$0.0151
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	(\$0.0007)

- (1) Costs of cross-section dealers weighted by sales in Area 5.
- (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

# **NOVEMBER 6, 2019 COST REPLACEMENT HEARING**

# **CHANGES IN HEATING FUEL COSTS (NATURAL GAS)**

Dean Dairy Products Company, LLC (Sharpsville, PA), Galliker Dairy Co., Schneider's Dairy Inc., Turner Dairy Farms, Inc., United Dairy, Inc. (Martins Ferry, OH), United Dairy, Inc. (Uniontown, PA)

Heating fuel costs – calendar year 2018 (1)	\$273,481
Standardization & pasteurization points – calendar year 2018 (1)	177,976,100
Heating fuel cost per point pasteurized	\$0.0015
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 5.
- (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 5

NOVEMBER 6, 2019 COST REPLACEMENT HEARING

# ADJUSTMENTS FOR CONTAINER EFFICIENCIES DUE TO CONTAINER SIZE

Dean Dairy Products Company, LLC (Sharpsville, PA), Galliker Dairy Co., Schneider's Dairy Inc., Turner Dairy Farms, Inc., United Dairy, Inc. (Martins Ferry, OH), United Dairy, Inc. (Uniontown, PA)

<u>Container Size</u>	Container Quantities Sold by Cross-Section Dealers in 2018 in Area 5	Proposed Container Efficiency <u>Adjustments</u>	Impact on Cross-Section Dealer Revenue	Container Efficiency Adjustments Impact on in Current Cross-Section Order (1) Dealer Reven	on
Gallon	19,576,942	\$ (0.0821)	\$ (1,607,267)	\$ (0.0684) \$ (1,339,00	63)
Half Gallon	18,245,920	(0.0573)	(1,045,491)	(0.0548) $(999,8)$	76)
Quart	4,439,270	0.0813	360,913	0.0809 359,13	37
Pint	8,465,894	0.0912	772,090	0.0843 713,6	75
12 oz.	33,916	0.0603	2,045	0.0562 1,96	06
Half Pint - Plastic	2,996,554	0.0190	56,935	0.0158 47,34	46
Half Pint - Paper	62,153,132	0.0190	1,180,910	0.0158 982,0	19
4 oz.	5,158,586	0.0327	168,686	0.0288 148,56	67
Dispenser (per quart)	1,060,095	0.1074	113,854	0.0994105,3′	<u>73</u>
Net impact on cross-section dealer revenues	•		<u>\$ 2,675</u>	\$ 19,03	<u>84</u>

<sup>(1)</sup> Per OGO A-954 (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, PA), Galliker Dairy Co., Schneider's Dairy Inc., Turner Dairy Farms, Inc., United Dairy, Inc. (Martins Ferry, OH), United Dairy, Inc. (Uniontown, PA)

	Proposed		Current	
	Reference	<u>e</u> <u>Order</u>	Order (2)	<b>Change</b>
Butterfat test	D6	1.9210%	1.9298%	-0.0088%
Butterfat price as announced by PMMB	(1)	\$ 2.5747 per lb.	\$ 2.5747 per lb.	
Extended butterfat value		\$ 0.0495 per lb.	\$ 0.0497 per lb.	
Skim price as announced by PMMB	(1)	\$ 13.06 per cwt.	\$ 13.06 per cwt.	
Extended skim value		\$ 0.1281 per lb.	\$ 0.1281 per lb.	
Total milk value at announced prices		\$ 0.1776 per lb.	\$ 0.1778 per lb.	\$ (0.0002)
Ingredient cost	D4	0.0001	0.0001	
Cost of shrinkage / bulk milk & cream	D5	0.0001	0.0001	
Total milk cost per pound		\$ 0.1778 per lb.	\$ 0.1780 per lb.	\$ (0.0002)
Pounds per gallon (conversion)		8.62	8.62	
Total milk cost per gallon		\$ 1.5326	\$ 1.5344	\$ (0.0018)
Container cost (adjusted for shrinkage)	D3	0.1995 each	0.1838 each	0.0157
Cost center costs	D2	1.3440	1.2964	0.0476
1st half 2019 to 1st half 2018 adjustment	D7	(0.0308)	0.0256	(0.0564)
Container efficiency adjustment	_ D10	(0.0821)	(0.0684)	(0.0137)
Percentage discount adjustment	(3)	0.0244	0.0244	-
Diesel fuel adjustment	D8	(0.0028)	0.0068	(0.0096)
Heating fuels adjustment	D9	(0.0004)	(0.0004)	
		\$ 2.9844 each	\$ 3.0026 each	\$ (0.0182)
Dealer profit at 3.5%	(2)	0.1082	0.1089	\$ (0.0007)
Subtotal		\$ 3.0926 each	\$ 3.1115 each	\$ (0.0189)
Less: average delivery cost	(2)	(0.5220)	(0.5220)	
Add: high cost delivery	(2)	0.9748	0.9748	
Wholesale minimum price		<b>\$ 3.5454</b> each	\$ 3.5643 each	\$ (0.0189)

- (1) As announced for October 2019 by PMMB on September 19, 2019
- (2) Per OGO A-954 (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, PA), Galliker Dairy Co., Schneider's Dairy Inc., Turner Dairy Farms, Inc., United Dairy, Inc. (Martins Ferry, OH), United Dairy, Inc. (Uniontown, PA)

	Proposed Current					
	<b>Reference</b>	<u>Order</u>	<u>Order (2)</u>			<b>Change</b>
Butterfat test	D2-B	0.2051%		0.2200%		-0.0149%
Butterfat price as announced by PMMB	(1)	\$ 2.5747	per lb.	\$ 2.5747	per lb.	
Extended butterfat value	. ,	\$ 0.0053	-	\$ 0.0057	-	
Skim price as announced by PMMB	(1)	\$ 13.06	per cwt.	\$ 13.06	per cwt.	
Extended skim value		\$ 0.1303	per lb.	\$ 0.1303	per lb.	
Total milk value at announced prices		\$ 0.1356	per lb.	\$ 0.1360	per lb.	\$ (0.0004)
Ingredient cost	D2	0.0396		0.0330		
Cost of shrinkage / bulk milk & cream	D7	0.0001		0.0001	_	
Total milk cost per pound		\$ 0.1753	per lb.	\$ 0.1691	per lb.	\$ 0.0062
Pounds per gallon (conversion)		0.50	_	0.50	_	
Total milk cost per half pint		\$ 0.0877	9	\$ 0.0846	- -	\$ 0.0031
Container cost (adjusted for shrinkage)	D8	0.0272	each	0.0265	each	0.0007
Cost center costs	D3	0.0840		0.0810		0.0030
1st half 2019 to 1st half 2018 adjustment	D4	(0.0019)		0.0016		(0.0035)
Container efficiency adjustment	_ D10	0.0190		0.0158		0.0032
Percentage discount adjustment	(3)	0.0015		0.0015		
Diesel fuel adjustment	D5	(0.0002)		0.0004		(0.0006)
Heating fuels adjustment	D6		_	-	_	
		\$ 0.2173	each S	\$ 0.2114	each	\$ 0.0059
Dealer profit at 3.5%	(2)	0.0079	_	0.0077	_	\$ 0.0002
Subtotal		\$ 0.2252	each S	\$ 0.2191	each	\$ 0.0061
Less: average delivery cost	(2)	(0.0326)		(0.0326)		
Add: high cost delivery	(2)	0.0609		0.0609	_	
Wholesale minimum price		\$ 0.2535	each S	§ 0.2474	each	\$ 0.0061

- (1) As announced for October 2019 by PMMB on September 19, 2019.
- (2) Per OGO A-954 (CRO 9) as updated.
- (3) Per OGO A-972 "Price Adjustments to Account for Interaction of Milk Prices and Wholesale Percentage Discounts."