## PMMB AREA 6

COST REPLACEMENT HEARING
INDEX OF REBUTTAL EXHIBITS

> Dean Dairy Holdings, Inc. - Sharpsville, Galliker Dairy - Johnstown, Dean Dairy Holdings, Inc. - Meadow Brook and Schneider Valley Farms

| Rebuttal Exhibit D1 | Carl D. Herbein, 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 <br> 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 <br> 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-A | Calculation of Minimum Wholesale Price Gallon Reduced Fat Milk (2\%) |
| Rebuttal Exhibit D10-B | Calculation of Minimum Wholesale Price Half Pint Flavored Nonfat Milk (Skim) |

## Carl D. Herbein, CPA Curriculum Vitae

## EDUCATION

Elizabethtown College - B.S. Degree in Accounting (1968)
Delta Mu Delta - National Honor Society - Co-captain Cross Country Team

## EMPLOYMENT

Herbein + Company, Inc., Reading, PA
October, 2004 to present
President and CEO
July, 1985 to September, 2004
Managing Partner
1974 to June, 1985
Partner
Reading, PA
Carl D. Herbein, CPA - Reading, PA
1972 to 1974
Ernst \& Young, Reading, PA
1967 to 1972
Staff/Senior Accountant

PROFESSIONAL AND CIVIC ASSOCIATIONS AND DESIGNATIONS
CPA - Commonwealth of Pennsylvania (1971)
Member - American Institute of CPAs - Council (1990 - 1991)
Member - Pennsylvania Institute of CPAs - President (1988 - 1989)
Firm Member - PKF North American Network - Board of Directors (1993 - 1994)
Chairman - Reading Redevelopment Authority (1992 - 1998) Board of Directors (1984 - 1998)
Board Member

- Greater Berks Development Fund (1995 - present)
- Berks County Convention Center Authority - Treasurer (1996 - present)
- Alvernia University (2012 - present)

Berks County Chamber of Commerce (1980 - present)

- Chairman of the Board (1994-1996)
- Treasurer (1992-1993)
- Treasurer (2007-2009)

Greater Reading Economic Partnership (2005 - present)
Elizabethtown College

- Board of Trustees (1987 - present)
- Accounting Advisory Committee (1993 - 2005)
- Member - Leadership Council (2007 - present)

Berkshire Country Club

- Board of Directors
- Treasurer (October 2001 - 2007)


## Carl D. Herbein, CPA

## SPEAKING ENGAGEMENTS (2006-2015)

International Milk Control Agency - Why Dairy Plants Relocate, August 13, 2006
All Star Dairy Association - Cost Benchmarking, March 16, 2006
Quality Chekd Dairy - Valuation of Your Dairy Company, February 1, 2007
All Star Dairy Association - Cost Benchmarking, March 28, 2007
All Star Dairy Association - Financial Reporting, March 6, 2008
Quality Chekd Dairy - Captive Insurance, April 21, 2008
Pennsylvania Association of Milk Dealers - Cost Comparison Analysis, September 22, 2009
World International Dairy Foods Association - Worldwide Food Expo - Dairy Industry Analysis, October 31, 2009
All Star Dairy Association - Forensic Accounting, March 23, 2010
Pennsylvania Association of Milk Dealers and Northeast Dairy Foods Association, Inc. - Delivery, Depots and Distributors August 22, 2011

International Association of Milk Control Agencies (IAMCA) - California Federal Milk Marketing Order - September 14, 2015

International Dairy Foods Association - Capital Budgeting - September 15, 2015

## PUBLICATIONS

"Product Costing In A Volatile Environment," which appeared in the National Ice Cream Mix Association, Inc. publication
"Milk Costing and Regulation - Is There a Conflict?" which appeared in the 2003 International Association of Milk Control Agencies’ publication
"Benchmarking," which appeared in the August 2004, 422 Business Advisor
"Financing Agribusiness Growth", which appeared in the Pennsylvania CPA Journal
"Processors Improve Profits With Benchmarking", which appeared in the October 2011, Dairy Foods Magazine

## COMMUNITY AWARDS

2006 Eugene L. Shirk Community Builder Award
2010 Corporate Honoree - March of Dimes
2012 Franciscan Award - Alvernia University
2013Business Weekly Unity Award

## Carl D. Herbein, CPA

## EXPERT REPORTS, DEPOSITION AND TESTIMONY

## COURT AND OTHER TESTIMONY

Montana Department of Agriculture - Testimony concerning Montana Milk pool. (hearing held July 23, 2008)
State of Vermont - Expert testimony concerning establishment floor price - raw milk. (hearing held September 9, 2008)
Windsong Farms v. Telemark - Expert testimony - lender liability November 17, 2008
Niagara Milk Cooperative, Inc. v. Thomas J. Krenzer et al. - determination of fair value of dissenter’s interest February 23, 2009

State of New Jersey Department of Agriculture - Expert testimony - Farmer premium establishment. (hearing held November 19, 2009, December 17, 2009 and January 28, 2010)

Sweetwater Valley Farm, Inc. v. Dairy Farmers of America, Inc. - June 15, 2010
Bross v. Bross - domestic matter. Testimony September 16, 2010.
Van Peenen Dairy, Inc. v. Tuscan/Lehigh Dairies, Inc. - contractual dispute, November 22, 2011
Nicholas Meat Packing Co. v. Brigandi, Gleghorn and Associates - August 20, 2011
US Justice Department Report - Dean Foods / Suiza - merger analysis
State of Kentucky v. Trauth Dairy - damage calculation
State of Indiana v. Schenkel Dairy - damage calculation
Sweet Water Valley Farm v. Dairy Farmers of America - restraint of trade
Dar-View Farms v. Maryland Dairy Veterinarians - professional malpractice matter - March 2015

## COMMONWEALTH OF PENNSYLVANIA MILK MARKETING BOARD APPEARANCES

## 2007

Expert witness appearing on behalf of dealer association concerning licensee to licensee discounts.
Expert witness appearing on behalf of dealer association concerning cost replacement hearings for Areas 1, 2, 3, 4, 5 , and 6 .

## 2008

Expert witness appearing on behalf of dealer association concerning cost replacement hearings for Areas $1,2,3,4,5$, and 6 .
Expert witness appearing on behalf of dealer association concerning bulk milk cream, shrinkage, producer premium related to recombinant bovine growth hormone, and milk prices and percentage discounts.

## Carl D. Herbein, CPA

## 2009

Expert witness appearing on behalf of dealer association concerning cost replacement hearings for Areas 1, 2, 3, 4, 5 and 6 .
Expert witness appearing on behalf of dealer association concerning emergency hearing related to level of Class I Over Order Premium.

## 2010

Expert witness appearing on behalf of dealer association concerning formula for calculating the Over Order Premium.
Expert witness appearing on behalf of dealer association concerning cost replacement in Area 4 and Area 5.

## 2011

Expert witness appearing on behalf of dealer association concerning cost replacement in Areas 1, 2, 3, 4, 5, and 6.

## 2012

Expert witness appearing on behalf of dealer associations concerning multi-store discounts in Area 5 and Area 6.
Expert witness appearing on behalf of dealer associations concerning Over Order Premium duration and level.
Expert witness appearing on behalf of dealer association concerning cost replacement in Areas 1, 2, 4, and 5.

## 2013

Commonwealth of Pennsylvania Milk Marketing Board public hearing for Milk Marketing Areas 3 and 6. Expert witness appearing on behalf of the Area 3 and 6 Milk Dealer Association. The purpose of the hearing is to receive testimony and exhibits concerning cost replacement in Milk Marketing Area 3 and 6. (hearing held January 2, 2013)

Commonwealth of Pennsylvania Milk Marketing Board public hearing for Milk Marketing Areas 1, 2, 3, 4, 5, and 6. Expert witness appearing on behalf of the Areas 1, 2, 3, 4, 5 and 6 Milk Dealer Association. The purpose of the hearing is to receive testimony and exhibits concerning wholesale milk discounts in Milk Marketing Area 1, 2, 3, 4, 5, and 6. (hearing held October 2, 2013)

Commonwealth of Pennsylvania Milk Marketing Board public hearing for Milk Marketing Areas 1, 2, and 3. Expert witness appearing on behalf of the Areas 1, 2, and 3 Milk Dealer Association. The purpose of the hearing is to receive testimony and exhibits concerning the cost replacement in Milk Marketing Areas 1, 2, and 3. (hearing held January 8, 2014)

Commonwealth of Pennsylvania Milk Marketing Board public hearing for Milk Marketing Areas 4, 5, and 6. Expert witness appearing on behalf of the Areas 4, 5, and 6 Milk Dealer Association. The purpose of the hearing is to receive testimony and exhibits concerning the cost replacement in Milk Marketing Areas 4, 5, and 6. (hearing held February 5, 2014)

## 2014

Commonwealth of Pennsylvania Milk Marketing Board public hearing for Milk Marketing Areas 1, 2, 3, 4, 5, and 6. Expert witness appearing on behalf of the Areas 1, 2, 3, 4, 5, and 6 Milk Dealer Association. The purpose of the hearing is to receive testimony and exhibits concerning the over price premium - Part II in Milk Marketing Areas 1, 2, 3, 4, 5 , and 6. (hearing held June 4, 2014)

Commonwealth of Pennsylvania Milk Marketing Board public hearing for Milk Marketing Areas 1, 2, 3, 4, 5, and 6. Expert witness appearing on behalf of the Areas 1, 2, 3, 4, 5, and 6 Milk Dealer Association. The purpose of the hearing is to receive testimony and exhibits concerning the small delivery costs in Milk Marketing Areas 1, 2, 3, 4, 5, and 6. (hearing held June 11, 2014)

## Carl D. Herbein, CPA

## 2014 - Continued

Commonwealth of Pennsylvania Milk Marketing Board public hearing for Milk Marketing Areas 4, 5, and 6. Expert witness appearing on behalf of the Areas 4, 5, and 6 Milk Dealer Association. The purpose of the hearing is to receive testimony and exhibits concerning the cost replacement in Milk Marketing Areas 4, 5, and 6. (hearing October 1, 2014)

Commonwealth of Pennsylvania Milk Marketing Board public hearing for Milk Marketing Areas 1, 2, and 3. Expert witness appearing on behalf of the Areas 1, 2, and 3 Milk Dealer Association. The purpose of the hearing is to receive testimony and exhibits concerning the cost replacement in Milk Marketing Areas 1, 2, and 3. (hearing held December 3, 2014)

## 2015

Commonwealth of Pennsylvania Milk Marketing Board public hearing for Milk Marketing Areas 1, 2, 3, 4, 5, and 6. Expert witness appearing on behalf of the Areas 1, 2, 3, 4, 5, and 6 Milk Dealer Association. The purpose of the hearing is to receive testimony and exhibits concerning the over price premium - Part II in Milk Marketing Areas 1, 2, 3, 4, 5, and 6. (hearing held February 25-27, 2015) continuance from June 2014

## PMMB AREA 6 <br> COST REPLACEMENT HEARING

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

Dean Dairy Holdings, Inc. - Sharpsville, Galliker Dairy - Johnstown, Dean Dairy Holdings, Inc. - Meadow Brook and Schneider Valley Farms

| Cost Center | Total Points in PMMB Area 6 (1) | Weighted Average Cost/Point (1) |  |
| :---: | :---: | :---: | :---: |
| Receiving, lab and field work | 66,435,200 | \$ | 0.0125 |
| Standardization and pasteurization | 78,298,534 |  | 0.0188 |
| Bottling | 75,990,989 |  | 0.0569 |
| Cold room | 87,016,162 |  | 0.0293 |
| Delivery | 85,806,745 |  | 0.1701 |
| Selling | 79,462,477 |  | 0.0219 |
|  |  | \$ | 0.3095 |

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

## PMMB AREA 6

## COST REPLACEMENT HEARING

## COST REPLACEMENT ADJUSTMENTS FOR PROCESSING, PACKAGING AND DELIVERY COSTS

Dean Dairy Holdings, Inc. - Sharpsville, Galliker Dairy - Johnstown, Dean Dairy Holdings, Inc. - Meadow Brook and Schneider Valley Farms


## PMMB AREA 6

## COST REPLACEMENT HEARING

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

Dean Dairy Holdings, Inc. - Sharpsville, Galliker Dairy - Johnstown, Dean Dairy Holdings, Inc. - Meadow Brook and Schneider Valley Farms

| Container Size | March 2015 <br> Container <br> Cost (1) |  | Adjust from March 2015 to October 2015 Current (2) |  | Subtotal |  | Calculated Shrinkage and Loss (4) | Shrinkage Cost |  | Total <br> Container <br> Cost |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gallon (5) | \$ | 0.1858 | \$ | (0.0090) | \$ | 0.1768 | 2.05\% | \$ | 0.0036 | \$ | 0.1804 |
| 1/2 gallon - plastic |  | 0.1166 |  |  |  |  |  |  |  |  |  |
| 1/2 gallon - paper |  | 0.1482 |  |  |  |  |  |  |  |  |  |
| 1/2 gallon - blended (5) |  | 0.1173 |  | (0.0078) |  | 0.1095 | 2.04\% |  | 0.0022 |  | 0.1117 |
| Quart - plastic |  | 0.2371 |  |  |  |  |  |  |  |  |  |
| Quart - paper |  | 0.0850 |  |  |  |  |  |  |  |  |  |
| Quart - blended (5) |  | 0.1765 |  | (0.0014) |  | 0.1751 | 1.57\% |  | 0.0027 |  | 0.1778 |
| Pint - plastic |  | 0.1371 |  |  |  |  |  |  |  |  |  |
| Pint - paper |  | 0.0604 |  |  |  |  |  |  |  |  |  |
| Pint - blended (5) |  | 0.1308 |  | (0.0009) |  | 0.1299 | 1.62\% |  | 0.0021 |  | 0.1320 |
| Twelve ounce |  | (3) |  |  |  |  |  |  |  |  |  |
| Ten ounce |  | 0.0587 |  |  |  | 0.0587 |  |  |  |  | 0.0587 |
| 1/2 pint - plastic (5) |  | 0.0718 |  | (0.0032) |  | 0.0686 | 0.92\% |  | 0.0006 |  | 0.0692 |
| 1/2 pint - paper (5) |  | 0.0289 |  | 0.0003 |  | 0.0292 | 0.85\% |  | 0.0002 |  | 0.0294 |
| Four ounce - paper |  | 0.0275 |  |  |  | 0.0275 | 1.53\% |  | 0.0004 |  | 0.0279 |
| Dispenser |  | 0.0897 |  |  |  | 0.0897 | 1.30\% |  | 0.0012 |  | 0.0909 |

(1) For containers not purchased in March 2015 the most recent invoice was used.
(2) October 2015 container costs were used by the PMMB to establish minimum resale prices for November 2015.
(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 on a monthly basis when the PMMB minimum resale prices are announced.

## PMMB AREA 6 <br> COST REPLACEMENT HEARING <br> ADJUSTED CONTAINER COSTS COMPARED TO CURRENT MONTH CONTAINER COSTS - OCTOBER 2015

Dean Dairy Holdings, Inc. - Sharpsville, Galliker Dairy - Johnstown, Dean Dairy Holdings, Inc. - Meadow Brook and Schneider Valley Farms

|  | Adjusted <br> Container <br> Costs from <br> Exhibit D3 | Container <br> Costs in <br> Current Prices <br> (1) |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Difference |  |  |
| Gallon (2) | $\$$ | 0.1804 | $\$$ | 0.1846 | $\$(0.0042)$ |
| Half Gallon (2) | 0.1117 |  | 0.1162 | $(0.0045)$ |  |
| Quart (2) | 0.1778 |  | 0.1673 | 0.0105 |  |
| Pint (2) | 0.1320 |  | 0.1386 | $(0.0066)$ |  |
| $1 / 2$ pint - plastic (2) | 0.0692 |  | 0.0691 | 0.0001 |  |
| $1 / 2$ pint - paper (2) | 0.0294 | 0.0299 | $(0.0005)$ |  |  |
| Four ounce - paper | 0.0279 | 0.0280 | $(0.0001)$ |  |  |
| Dispenser (per quart) | 0.0909 | 0.1129 | $(0.0220)$ |  |  |

(1) Per General Order No. A-956 (CRO 5) as updated.
(2) These container costs to be updated on a monthly basis.
(3) Difference between plastic $1 / 2$ pint and paper $1 / 2$ pint is $\$ 0.0375$. PMMB resale price schedules show the $1 / 2$ pint paper price and thus the paper plastic difference of $\$ 0.0375$ should be added to the paper price for milk sold in plastic containers.

## PMMB AREA 6

# COST REPLACEMENT HEARING <br> SUMMARY OF CURRENT INGREDIENT COSTS (WEIGHTED AVERAGE BASED ON ACTUAL SALES IN AREA 6) 

Dean Dairy Holdings, Inc. - Sharpsville, Galliker Dairy - Johnstown, Dean Dairy Holdings, Inc. - Meadow Brook and Schneider Valley Farms

|  | April 2015 <br> Ingredient <br> Cost Per Pound <br> $(1)$ |
| :--- | :---: |
| Standard | $\$ .0000$ |
| Reduced fat (2\%) milk | .0001 |
| Low fat (1\%) milk | .0001 |
| Non fat (skim) milk | .0009 |
| Flavored milk | .0331 |
| Flavored reduced fat milk | .0282 |
| Flavored nonfat milk | .0307 |
| Buttermilk | .0258 |
| Eggnog | .1551 |

(1) For ingredients not purchased in April 2015 the most recent invoice was used.

## PMMB AREA 6 <br> COST REPLACEMENT HEARING <br> COST REPLACEMENT ADJUSTMENTS FOR INGREDIENTS

> Dean Dairy Holdings, Inc. - Sharpsville, Galliker Dairy - Johnstown, Dean Dairy Holdings, Inc. - Meadow Brook and Schneider Valley Farms

|  | April 2015 <br> Weighted <br> Average <br> 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 | 0.0016 | (0.0007) |
| Flavored milk (2) | 0.0331 | 0.0340 | (0.0009) |
| Flavored reduced fat milk (2) | 0.0282 | 0.0278 | 0.0004 |
| Flavored nonfat milk (2) | 0.0307 | 0.0304 | 0.0003 |
| Buttermilk | 0.0258 | 0.0409 | (0.0151) |
| Eggnog | 0.1551 | 0.1654 | (0.0103) |

(1) Per General Order OGO A-956 (CRO 5) as updated for flavored milks on October 1, 2015.
(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

## COST REPLACEMENT HEARING

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

> Dean Dairy Holdings, Inc. - Sharpsville, Galliker Dairy - Johnstown, Dean Dairy Holdings, Inc. - Meadow Brook and Schneider Valley Farms

| PMMB Area 6 | Costs |  | Revenues |  | Weighted Net Cost (Revenue) |  | Weighted <br> Pounds (1) | Weighted Cost (Revenue) Per Pound |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shrinkage | \$ | 463,284 |  |  | \$ | 463,284 |  |  |  |
| Bulk milk revenue minus milk costs |  |  |  | $(4,572)$ |  |  |  |  |  |
| Bulk milk cost center costs \& freight |  | 1,779 |  |  |  |  |  |  |  |
| Net bulk milk cost (revenue) |  |  |  |  |  | 6,351 |  |  |  |
| Bulk cream revenue minus milk costs |  |  |  | 142,760 |  |  |  |  |  |
| Bulk cream cost center costs |  | 67,885 |  |  |  |  |  |  |  |
| Net bulk cream cost (revenue) |  |  |  |  |  | $(74,875)$ |  |  |  |
| Total | \$ | 532,948 | \$ | 138,188 |  |  |  |  |  |
| Net cost (net revenue) - calendar year 201 |  |  |  |  | \$ | 394,760 | 129,725,023 | \$ | 0.0030 |
| Net cost (net revenue) in current order - calendar year 2013 |  |  |  |  | \$ | 675,379 | 136,115,869 |  | 0.0050 |
| Net change - cost increase (cost reduction) |  |  |  |  | \$ | $(280,619)$ |  | \$ | (0.0020) |

(1) Beginning in calendar year 2013 producer milk diverted to other plants is excluded from the calculation of weighted pounds.

## PMMB AREA 6

## COST REPLACEMENT HEARING

## BUTTERFAT CONTENT OF PRICE CONTROLLED PRODUCTS

Dean Dairy Holdings, Inc. - Sharpsville, Galliker Dairy - Johnstown, Dean Dairy Holdings, Inc. - Meadow Brook and Schneider Valley Farms

|  | $\qquad$ | Butterfat Test included in Existing Order (1) | Increase (Decrease) |
| :---: | :---: | :---: | :---: |
| Standard milk | 3.2129\% | 3.2161\% | -0.0032\% |
| Reduced fat milk (2\%) | 1.8816\% | 1.8952\% | -0.0136\% |
| Lowfat milk (1\%) | 0.8916\% | 0.8949\% | -0.0033\% |
| Nonfat milk (skim) | 0.1261\% | 0.1367\% | -0.0106\% |
| Flavored milk | 3.1944\% | 3.2135\% | -0.0191\% |
| Flavored reduced fat milk | 0.9517\% | 1.0016\% | -0.0499\% |
| Flavored nonfat milk | 0.1624\% | 0.1792\% | -0.0168\% |
| Buttermilk | 1.2409\% | 1.2493\% | -0.0084\% |
| Eggnog | 4.8171\% | 6.0777\% | -1.2606\% |

(1) Per General Order No. A-956 (CRO 5)

## PMMB AREA 6

## COST REPLACEMENT HEARING

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

Dean Dairy Holdings, Inc. - Sharpsville, Galliker Dairy - Johnstown,
Dean Dairy Holdings, Inc. - Meadow Brook and Schneider Valley Farms

| Type of Expense | Weighted Expenses for the Six Months Ended June 30 (1) |  |  |  | Weighted Points for the Six <br> Months Ended June 30 (1) |  | Cost Per Point |  | Increase (Decrease) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2015 |  | 2014 | 2015 | 2014 | 2015 | 2014 | Per Point |
| Labor and fringe benefits | \$ | 8,903,595 | \$ | 8,465,605 | 37,806,742 | 37,824,300 | \$ 0.2355 | \$ 0.2238 | \$0.0117 |
| Utilities |  | 440,157 |  | 455,709 | 37,806,742 | 37,824,300 | 0.0116 | 0.0120 | (0.0004) |
| Insurance |  | 165,375 |  | 133,480 | 37,806,742 | 37,824,300 | 0.0044 | 0.0035 | 0.0009 |
|  |  |  |  |  |  |  |  |  | \$0.0122 |

(1) Weighted based on sales in PMMB Area 6

## PMMB AREA 6

## COST REPLACEMENT HEARING

## CHANGES IN DIESEL FUEL COSTS

# Dean Dairy Holdings, Inc. - Sharpsville, Galliker Dairy - Johnstown, Dean Dairy Holdings, Inc. - Meadow Brook and Schneider Valley Farms 

| Diesel fuel costs - calendar year 2014 (1) | $\$ 2,123,095$ |
| :--- | ---: | ---: |
| Delivery points - calendar year 2014 (1) | $85,806,745$ |
| Diesel fuel cost per point delivered | $\$ 0.0247$ |
| Average diesel price - calendar year 2014 (2) | $\$ 3.987$ |
| Average diesel price - September 2015 (2) (3) | $\$ 2.680$ |
| Increase (decrease) from year 2014 to month September 2015 | $-32.78 \%$ |
|  |  |
| Increase (decrease) in diesel fuel cost per point delivered | (\$0.0081) |

(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) September 2015 diesel fuel costs were used by the PMMB in establishing minimum prices for November 2015.

## PMMB AREA 6

## COST REPLACEMENT HEARING

## CHANGES IN HEATING FUEL COSTS (NATURAL GAS)

> Dean Dairy Holdings, Inc. - Sharpsville, Galliker Dairy - Johnstown, Dean Dairy Holdings, Inc. - Meadow Brook and Schneider Valley Farms

| Heating fuel costs - calendar year 2014 (1) | $\$ 143,546$ |
| :--- | ---: |
| Standardization \& pasteurization points - calendar year 2014 (1) | $78,298,534$ <br> Heating fuel cost per point pasteurized <br>  <br> Average heating fuel costs - calendar year 2014 (2) <br> Average heating fuel costs - July 2015 (2) (3) <br> Increase (decrease) from year 2014 to month July 2015 <br>  <br> Increase (decrease) in heating fuel cost per point pasteurized |

(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) July 2015 natural gas costs were used by the PMMB in establishing minimum prices for November 2015.

## PMMB AREA 6

## COST REPLACEMENT HEARING

## CALCULATION OF WHOLESALE MINIMUM PRICE GALLON REDUCED FAT MILK (2\%) FOR NOVEMBER 2015

> Dean Dairy Holdings, Inc. - Sharpsville, Galliker Dairy - Johnstown, Dean Dairy Holdings, Inc. - Meadow Brook and Schneider Valley Farms

|  | Reference | Proposed Order |  |  | Current <br> Order (2) |  | Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Butterfat test | D6 |  | 1.8816\% |  | 1.8952\% |  | -0.0136\% |
| Butterfat price as announced by PMMB | (1) | \$ | 2.9249 | per lb. | \$ 2.9249 | per lb. |  |
| Extended butterfat value |  | \$ | 0.0550 | per lb. | \$ 0.0554 | per lb. |  |
| Skim price as announced by PMMB | (1) | \$ | 11.58 | per cwt. | \$ 11.58 | per cwt. |  |
| Extended skim value |  | \$ | 0.1136 | per lb. | \$ 0.1136 | per lb. |  |
| Total milk value at announced prices |  | \$ | 0.1686 | per lb. | \$ 0.1690 | per lb. | \$(0.0004) |
| Ingredient cost | D4 |  | 0.0001 |  | 0.0001 |  |  |
| Cost of shrinkage / bulk milk \& cream | D5 |  | 0.0030 |  | 0.0050 |  |  |
| Total milk cost per pound |  | \$ | 0.1717 | per lb. | \$ 0.1741 | per lb. | \$(0.0024) |
| Pounds per gallon (conversion) |  |  | 8.62 |  | 8.62 |  |  |
| Total milk cost per gallon |  | \$ | 1.4801 |  | \$ 1.5007 |  | \$ (0.0206) |
| Container cost (adjusted for shrinkage) | D3 |  | 0.1804 | each | 0.1846 | each | (0.0042) |
| Cost center costs | D2 |  | 1.2380 |  | 1.1708 |  | 0.0672 |
| 1st half 2014 to 1st half 2015 adjustment | D7 |  | 0.0488 |  | 0.0568 |  | (0.0080) |
| Container efficiency adjustment | (2) |  | (0.0936) |  | (0.0936) |  | - |
| Percentage discount adjustment | (3) |  | (0.0332) |  | (0.0332) |  | - |
| Diesel fuel adjustment | D8 |  | (0.0324) |  | (0.0320) |  | (0.0004) |
| Heating fuels adjustment | D9 |  | 0.0004 |  | 0.0012 |  | (0.0008) |
|  |  | \$ | 2.7885 | each | \$ 2.7553 | each | \$ 0.0332 |
| Dealer profit at 3.4\% | (2) |  | 0.0981 |  | 0.0970 |  | \$ 0.0011 |
| Subtotal |  | \$ | 2.8866 | each | \$ 2.8523 | each | \$0.0343 |
| Less: average delivery cost | (2) |  | (0.5640) |  | (0.5640) |  |  |
| Add: high cost delivery | (2) |  | 0.9864 |  | 0.9864 |  |  |
| Wholesale minimum price |  | \$ | 3.3090 | each | \$ 3.2747 | each | \$ 0.0343 |

(1) As announced for November 2015 by PMMB on October 22, 2015.
(2) Per OGO A-956 (CRO 5) as updated.
(3) Per OGO A-972 "Price Adjustments to Account for Interaction of Milk Prices and Wholesale Percentage Discounts."

## PMMB AREA 6

## COST REPLACEMENT HEARING

## CALCULATION OF WHOLESALE MINIMUM PRICE HALF PINT FLAVORED NONFAT MILK (SKIM) FOR NOVEMBER 2015

Dean Dairy Holdings, Inc. - Sharpsville, Galliker Dairy - Johnstown, Dean Dairy Holdings, Inc. - Meadow Brook and Schneider Valley Farms

|  | Reference | Proposed Order |  |  | Current <br> Order (2) |  | Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Butterfat test | D6 |  | 0.1624\% |  | 0.1792\% |  | -0.0168\% |
| Butterfat price as announced by PMMB | (1) | \$ | 2.9249 | per lb. | \$ 2.9249 | per lb. |  |
| Extended butterfat value |  | \$ | 0.0048 | per lb. | \$ 0.0052 | per lb. |  |
| Skim price as announced by PMMB | (1) | \$ | 11.58 | per cwt. | \$ 11.58 | per cwt. |  |
| Extended skim value |  | \$ | 0.1156 | per lb. | \$ 0.1156 | per lb. |  |
| Total milk value at announced prices |  | \$ | 0.1204 | per lb. | \$ 0.1208 | per lb. | \$(0.0004) |
| Ingredient cost | D4 |  | 0.0307 |  | 0.0304 |  |  |
| Cost of shrinkage / bulk milk \& cream | D5 |  | 0.0030 |  | 0.0050 |  |  |
| Total milk cost per pound |  | \$ | 0.1541 | per lb. | \$ 0.1562 | per lb. | \$(0.0021) |
| Pounds per gallon (conversion) |  |  | 0.50 |  | 0.50 |  |  |
| Total milk cost per half pint |  | \$ | 0.0771 |  | \$ 0.0781 |  | \$(0.0010) |
| Container cost (adjusted for shrinkage) | D3 |  | 0.0294 | each | 0.0299 | each | (0.0005) |
| Cost center costs | D2 |  | 0.0774 |  | 0.0732 |  | 0.0042 |
| 1st half 2014 to 1st half 2015 adjustment | D7 |  | 0.0031 |  | 0.0036 |  | (0.0005) |
| Container efficiency adjustment | (2) |  | 0.0139 |  | 0.0139 |  | - |
| Percentage discount adjustment | (3) |  | (0.0021) |  | (0.0021) |  | - |
| Diesel fuel adjustment | D8 |  | (0.0020) |  | (0.0020) |  | - |
| Heating fuels adjustment | D9 |  | - |  | 0.0001 |  | (0.0001) |
|  |  | \$ | 0.1968 | each | \$ 0.1947 | each | \$ 0.0021 |
| Dealer profit at 3.4\% | (2) |  | 0.0069 |  | 0.0069 |  | \$ |
| Subtotal |  | \$ | 0.2037 | each | \$ 0.2016 | each | \$ 0.0021 |
| Less: average delivery cost | (2) |  | (0.0353) |  | (0.0353) |  |  |
| Add: high cost delivery | (2) |  | 0.0617 |  | 0.0617 |  |  |
| Wholesale minimum price |  | \$ | 0.2301 | each | \$ 0.2280 | each | \$ 0.0021 |

(1) As announced for November 2015 by PMMB on October 22, 2015.
(2) Per OGO A-956 (CRO 5) as updated.
(3) Per OGO A-972 "Price Adjustments to Account for Interaction of Milk Prices and Wholesale Percentage Discounts."

