

**PRODUCER POOLING INFORMATION REPORT**  
August 2016

Milk Blend Price @ 3.5% BF			
Quota / Excess Prices	(\$/cwt)	Butterfat (\$/lb)	Skim (\$/lb)
Quota Price	\$15.06	\$2.2502236	\$0.0744943
Excess Price	\$13.56	\$2.2352236	\$0.0594943

Milk Blend Price @ 3.5% BF			
Announced Prices	(\$/cwt)	Butterfat (\$/lb)	Skim (\$/lb)
Class I	\$17.62	\$2.6328	\$0.0871
Class II	\$15.38	\$2.5000	\$0.0687
Class III	\$12.99	\$2.0075	\$0.0618

Production	Milk (lbs)	Butterfat (lbs)	Skim (lbs)	Butterfat (%)
Quota Production (lbs)	23,076,575	847,088	22,229,487	3.67%
Excess Production (lbs)	1,288,228	46,733	1,241,495	3.63%
Total Production (lbs)	24,364,803	893,821	23,470,982	3.67%
Excess Production (as % of Total Production)	5.3%	5.2%	5.3%	

Utilization of Production	Milk (lbs)	Butterfat (lbs)	Skim (lbs)	Milk (% of Production)	Butterfat (% of Production)	Skim (% of Production)
Class I	13,202,873	246,787	12,956,086	54.19%	27.61%	55.20%
Class II	1,131,083	125,741	1,005,342	4.64%	14.07%	4.28%
Class III	10,030,847	521,293	9,509,554	41.17%	58.32%	40.52%
	24,364,803	893,821	23,470,982	100.00%	100.00%	100.00%

Out-of-State Sales (fulfilled using Production, Bulk Imports, Bulk Inventory)	Milk (lbs)	Butterfat (lbs)	Skim (lbs)	Milk (% of Production)	Butterfat (% of Production)	Skim (% of Production)
Out-of-State Package Sales	9,225,654	170,206	9,055,448	37.86%	19.04%	38.58%
Out-of State Bulk Sales	1,635,584	59,805	1,575,779	6.71%	6.69%	6.71%
Bulk Cream Sales	839,800	355,718	484,082	3.45%	39.80%	2.06%

Imports	Milk (lbs)	Butterfat (lbs)	Skim (lbs)
Out-of-State Bulk Milk Imports	1,736,397	62,133	1,674,264
Out-of-State Packaged Milk Imports	234,349	4,421	229,928

GAIN / LOSS BREAKDOWN FOR OUT-OF-STATE SURPLUS MILK SALES						
	Packaged Milk			Combined		
	(\$)	Bulk Milk (\$)	Combined (\$)	Packaged Milk (\$/cwt)	Bulk Milk (\$/cwt)	Combined (\$/cwt)
Value Received	\$ 780,031.15	\$ 405,615.28	\$ 1,185,646.43	\$ 10.42	\$ 14.04	\$ 11.42
Montana Value (Class III)	\$ (730,564.06)	\$ (375,592.18)	\$ (1,106,156.24)	\$ (9.75)	\$ (13.00)	\$ (10.66)
Out-of-State Haul Costs	\$ -	\$ (87,897.42)	\$ (87,897.42)	\$ -	\$ (3.04)	\$ (0.85)
	\$49,467.09	(\$57,874.32)	(\$8,407.23)	\$ 0.67	\$ (2.00)	\$ (0.09)
In-State Haul Costs			(\$47,092.50)			
<b>Gain / (Loss) on Sale of Surplus Milk</b>			<b>(\$55,499.73)</b>			

**UTILIZATION OF PRODUCER MILK  
DELIVERED TO MONTANA POOL PLANTS  
By Weight (lbs)  
August 2016**

<b>Pool Plant</b>	<b>Class I</b>	<b>Class II</b>	<b>Class III</b>	<b>Total Milk Delivered</b>	<b>Percent of Usage</b>
Darigold - Bozeman	5,449,603	300,836	7,695,766	13,446,205	55.19%
Meadow Gold - Billings	913,840	4,444	475,124	1,393,408	5.72%
Meadow Gold - Great Falls	6,753,853	793,443	1,857,380	9,404,676	38.60%
MT Correctional Ent.	85,577	32,360	2,577	120,514	0.49%
<b>Totals:</b>	<b>13,202,873</b>	<b>1,131,083</b>	<b>10,030,847</b>	<b>24,364,803</b>	<b>100.00%</b>
<b>Percent of Total Delivered Milk Utilized by Class</b>	<b>54.19%</b>	<b>4.64%</b>	<b>41.17%</b>		

**UTILIZATION OF PRODUCER MILK  
DELIVERED TO MONTANA POOL PLANTS  
By Percentage of Class  
August 2016**

<b>Pool Plant</b>	<b>Class I</b>	<b>Class II</b>	<b>Class III</b>	<b>Total Milk Delivered</b>	<b>Percent of Usage</b>
Darigold	41.28%	26.60%	76.72%	13,446,205	55.19%
Meadow Gold-Billings	6.92%	0.39%	4.74%	1,393,408	5.72%
Meadow Gold-Great Falls	51.15%	70.15%	18.52%	9,404,676	38.60%
MT Correctional Ent.	0.65%	2.86%	0.03%	120,514	0.49%
<b>Class Totals</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>24,364,803</b>	<b>100.00%</b>

## August 2016 Quota & Excess Prices Determination for Montana

	Quota Delivered (lbs)	Excess Delivered (lbs)	Total Delivered (lbs)
Skim	22,229,487	1,241,495	23,470,982
Butterfat	847,088	46,733	893,821
Milk	23,076,575	1,288,228	24,364,803
% of Total Production	94.71%	5.29%	100.00%

SKIM						
	Skim Value (\$)	Additional Value of Reclassified Pool Milk - Skim (\$)	Skim Utilization Value (\$)	Skim - Announced Price (\$/lb)	Utilization of Month's Production - Skim (lbs)	% of Total Production Utilized - SKIM
Class I	\$ 1,128,481.61	\$0.00	\$ 1,128,481.61	\$ 0.0871005	12,956,086	55.20%
Class II	\$ 69,071.72	\$0.00	\$ 69,071.72	\$ 0.0687047	1,005,342	4.28%
Class III	\$ 587,695.19		\$ 587,695.19	\$ 0.0618005	9,509,554	40.52%
	\$ 1,785,248.52				23,470,982	100.00%
<b>Calculation of Poolwide Value of Skim:</b>						
	\$ 1,785,248.52	Skim Value				
	\$ 79,490.19	Gain / Loss on Out-of-State Sale of Surplus before Hauling				
	\$ (87,897.42)	Out-of-State Surplus Hauling				
	\$ (47,092.50)	In-State Surplus Hauling				
	\$ 1,729,748.79	Poolwide Value of Skim				
	\$ 27,782.38	1/2 of Prior Month's Settlement Fund Balance				
	\$ (27,691.89)	Less: Quota Milk Delivered * \$0.12/cwt				
	\$ 1,729,839.28	Adjusted Poolwide Value of Skim				
	23,470,982	Total Skim Delivered (lbs)				
	\$ 0.0737012	Poolwide Value of Skim (\$/lb)				
<b>Quota Skim Price Calculation:</b>						
	\$ 0.0150000	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	5.28725%	Excess % of Total Production				
	\$ 0.0007931	Quota Differential for Skim (\$/lb)				
	\$ 0.0737012	Poolwide Value of Skim (\$/lb)				
	\$ 0.0744943	Quota Blend Price for Skim (\$/lb)				
<b>Excess Skim Price Calculation:</b>						
	\$ (0.0150000)	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	94.71275%	Quota % of Total Production				
	\$ (0.0142069)	Excess Differential (\$/lb)				
	\$ 0.0737012	Poolwide Value of Skim (\$/lb)				
	\$ (0.0142069)	Less: Excess Differential (\$/lb)				
	\$ 0.0594943	Excess Blend Price for Skim (\$/lb)				

Blend Prices @ 3.5% butterfat test		
\$ 7.1887	Quota Value for Skim Portion of cwt of milk testing 3.5% butterfat *	
\$ 7.8758	Quota Value for Butterfat Portion of cwt of milk testing 3.5% butterfat *	
\$ 15.0645	Quota Blend Price (\$/cwt for milk testing 3.5% butterfat) *	
\$ 5.7412	Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat *	
\$ 7.8233	Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat *	
\$ 13.5645	Excess Blend Price (\$/cwt for milk testing 3.5% butterfat) *	

BUTTERFAT						
	Butterfat Value (\$)	Additional Value of Reclassified Pool Milk - Butterfat (\$)	Butterfat Utilization Value (\$)	Butterfat - Announced Price (\$/lb)	Utilization of Month's Production - Butterfat (lbs)	% of Total Production Utilized - BUTTERFAT
Class I	\$ 649,740.03	\$ -	\$ 649,740.03	\$ 2.6328	246,787	27.61%
Class II	\$ 314,352.50	\$0.00	\$ 314,352.50	\$ 2.5000	125,741	14.07%
Class III	\$ 1,046,495.70		\$ 1,046,495.70	\$ 2.0075	521,293	58.32%
	\$ 2,010,588.23				893,821	100.00%
	\$ 2,010,588.23	Poolwide Value of Butterfat				
	893,821	Total Butterfat Delivered (lbs)				
	2.249430509	Poolwide Value of Butterfat (\$/lb)				
<b>Quota Butterfat Price Calculation:</b>						
	\$ 0.0150000	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	5.28725%	Excess % of Total Production				
	\$ 0.0007931	Quota Differential for Butterfat (\$/lb)				
	\$ 2.2494305	Poolwide Value of Butterfat (\$/lb)				
	\$ 2.2502236	Quota Blend Price for Butterfat (\$/lb)				
<b>Excess Butterfat Price Calculation:</b>						
	\$ (0.0150000)	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	94.71275%	Quota % of Total Production				
	\$ (0.0142069)	Excess Differential (\$/lb)				
	\$ 2.2494305	Poolwide Value of Butterfat (\$/lb)				
	\$ (0.0142069)	Less: Excess Differential (\$/lb)				
	\$ 2.2352236	Excess Blend Price for Butterfat (\$/lb)				

\* Rounded to four decimal places



