

PRODUCER POOLING INFORMATION REPORT
May 2016

Milk Blend Price			
@ 3.5% BF			
Quota / Excess Prices	(\$/cwt)	Butterfat (\$/lb)	Skim (\$/lb)
Quota Price	\$13.83	\$1.9527593	\$0.0724922
Excess Price	\$12.33	\$1.9377593	\$0.0574922

Milk Blend Price			
@ 3.5% BF			
Announced Prices	(\$/cwt)	Butterfat (\$/lb)	Skim (\$/lb)
Class I	\$16.25	\$2.2510	\$0.0868
Class II	\$13.45	\$2.2000	\$0.0596
Class III	\$11.35	\$1.7825	\$0.0530

Production	Milk (lbs)	Butterfat (lbs)	Skim (lbs)	Butterfat (%)
Quota Production (lbs)	23,592,428	865,168	22,727,260	3.67%
Excess Production (lbs)	1,299,459	47,410	1,252,049	3.65%
Total Production (lbs)	24,891,887	912,578	23,979,309	3.67%
Excess Production (as % of Total Production)	5.2%	5.2%	5.2%	

Utilization of Production	Milk (lbs)	Butterfat (lbs)	Skim (lbs)	Milk (% of Production)	Butterfat (% of Production)	Skim (% of Production)
Class I	13,231,094	239,934	12,991,160	53.15%	26.29%	54.18%
Class II	942,549	101,172	841,377	3.79%	11.09%	3.51%
Class III	10,718,244	571,472	10,146,772	43.06%	62.62%	42.31%
	24,891,887	912,578	23,979,309	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	8,332,659	158,239	8,174,420	33.48%	17.34%	34.09%
Out-of State Bulk Sales	2,989,603	108,905	2,880,698	12.01%	11.93%	12.01%
Bulk Cream Sales	770,890	328,786	442,104	3.10%	36.03%	1.84%

Imports	Milk (lbs)	Butterfat (lbs)	Skim (lbs)
Out-of-State Bulk Milk Imports	1,646,695	59,558	1,587,137
Out-of-State Packaged Milk Imports	204,107	3,615	200,492

GAIN / LOSS BREAKDOWN FOR OUT-OF-STATE SURPLUS MILK SALES						
	Packaged Milk			Packaged		Combined
	(\$)	Bulk Milk (\$)	Combined (\$)	Milk (\$/cwt)	Bulk Milk (\$/cwt)	(\$/cwt)
Value Received	\$ 659,836.36	\$ 366,526.15	\$ 1,026,362.51	\$ 9.87	\$ 13.01	\$ 10.80
Montana Value (Class III)	\$ (575,813.76)	\$ (323,419.39)	\$ (899,233.15)	\$ (8.61)	\$ (11.48)	\$ (9.46)
Out-of-State Haul Costs	\$ -	\$ (81,903.89)	\$ (81,903.89)	\$ -	\$ (2.91)	\$ (0.86)
	\$84,022.60	(\$38,797.13)	\$45,225.47	\$ 1.26	\$ (1.38)	\$ 0.48
In-State Haul Costs			<u>(\$39,075.95)</u>			
Gain / (Loss) on Sale of Surplus Milk			<u>\$6,149.52</u>			

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

Pool Plant	Class I	Class II	Class III	Total Milk Delivered	Percent of Usage
Darigold - Bozeman	6,118,849	224,858	7,326,419	13,670,126	54.92%
Meadow Gold - Billings	977,310	1,012	507,217	1,485,539	5.97%
Meadow Gold - Great Falls	6,067,893	677,622	2,883,726	9,629,241	38.68%
MT Correctional Ent.	67,042	39,057	882	106,981	0.43%
Totals:	13,231,094	942,549	10,718,244	24,891,887	100.00%
Percent of Total Delivered Milk Utilized by Class	53.15%	3.79%	43.06%		

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

Pool Plant	Class I	Class II	Class III	Total Milk Delivered	Percent of Usage
Darigold	46.25%	23.86%	68.35%	13,670,126	54.92%
Meadow Gold-Billings	7.39%	0.11%	4.73%	1,485,539	5.97%
Meadow Gold-Great Falls	45.86%	71.89%	26.90%	9,629,241	38.68%
MT Correctional Ent.	0.51%	4.14%	0.01%	106,981	0.43%
Class Totals	100.00%	100.00%	100.00%	24,891,887	100.00%

May 2016 Quota & Excess Prices Determination for Montana

	Quota Delivered (lbs)	Excess Delivered (lbs)	Total Delivered (lbs)
Skim	22,727,260	1,252,049	23,979,309
Butterfat	865,168	47,410	912,578
Milk	23,592,428	1,299,459	24,891,887
% of Total Production	94.78%	5.22%	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	\$ 1,127,000.04	\$0.00	\$ 1,127,000.04	\$ 0.0867513	12,991,160	54.18%
Class II	\$ 50,134.21	\$0.34	\$ 50,133.87	\$ 0.0595855	841,377	3.51%
Class III	\$ 537,436.97		\$ 537,436.97	\$ 0.0529663	10,146,772	42.31%
	\$ 1,714,571.22				23,979,309	100.00%
Calculation of Poolwide Value of Skim:						
	\$ 1,714,571.22	Skim Value				
	\$ 127,129.36	Gain / Loss on Out-of-State Sale of Surplus before Hauling				
	\$ (81,903.89)	Out-of-State Surplus Hauling				
	\$ (39,075.95)	In-State Surplus Hauling				
	\$ 1,720,720.74	Poolwide Value of Skim				
	\$ 27,126.27	1/2 of Prior Month's Settlement Fund Balance				
	\$ (28,310.91)	Less: Quota Milk Delivered * \$0.12/cwt				
	\$ 1,719,536.10	Adjusted Poolwide Value of Skim				
	23,979,309	Total Skim Delivered (lbs)				
	\$ 0.0717092	Poolwide Value of Skim (\$/lb)				
Quota Skim Price Calculation:						
	\$ 0.0150000	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	5.22041%	Excess % of Total Production				
	\$ 0.0007831	Quota Differential for Skim (\$/lb)				
	\$ 0.0717092	Poolwide Value of Skim (\$/lb)				
	\$ 0.0724922	Quota Blend Price for Skim (\$/lb)				
Excess Skim Price Calculation:						
	\$ (0.0150000)	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	94.77959%	Quota % of Total Production				
	\$ (0.0142169)	Excess Differential (\$/lb)				
	\$ 0.0717092	Poolwide Value of Skim (\$/lb)				
	\$ (0.0142169)	Less: Excess Differential (\$/lb)				
	\$ 0.0574922	Excess Blend Price for Skim (\$/lb)				

Blend Prices @ 3.5% butterfat test	
\$ 6.9955	Quota Value for Skim Portion of cwt of milk testing 3.5% butterfat *
\$ 6.8347	Quota Value for Butterfat Portion of cwt of milk testing 3.5% butterfat *
\$ 13.8302	Quota Blend Price (\$/cwt for milk testing 3.5% butterfat) *
\$ 5.5480	Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat *
\$ 6.7822	Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat *
\$ 12.3302	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	\$ 540,090.40	\$ -	\$ 540,090.40	\$ 2.2510	239,934	26.29%
Class II	\$ 222,591.34	\$12.94	\$ 222,578.40	\$ 2.2000	101,172	11.09%
Class III	\$ 1,018,648.84		\$ 1,018,648.84	\$ 1.7825	571,472	62.62%
	\$ 1,781,330.58				912,578	100.00%
	\$ 1,781,330.58	Poolwide Value of Butterfat				
	912,578	Total Butterfat Delivered (lbs)				
	1.951976245	Poolwide Value of Butterfat (\$/lb)				
Quota Butterfat Price Calculation:						
	\$ 0.0150000	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	5.22041%	Excess % of Total Production				
	\$ 0.0007831	Quota Differential for Butterfat (\$/lb)				
	\$ 1.9519762	Poolwide Value of Butterfat (\$/lb)				
	\$ 1.9527593	Quota Blend Price for Butterfat (\$/lb)				
Excess Butterfat Price Calculation:						
	\$ (0.0150000)	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	94.77959%	Quota % of Total Production				
	\$ (0.0142169)	Excess Differential (\$/lb)				
	\$ 1.9519762	Poolwide Value of Butterfat (\$/lb)				
	\$ (0.0142169)	Less: Excess Differential (\$/lb)				
	\$ 1.9377593	Excess Blend Price for Butterfat (\$/lb)				

* Rounded to four decimal places