

January 2015 Quota & Excess Prices Determination for Montana

	Quota Delivered (lbs)	Excess Delivered (lbs)	Total Delivered (lbs)
Skim	22,460,305	1,434,770	23,895,075
Butterfat	876,939	56,542	933,481
Milk	23,337,244	1,491,312	24,828,556
% of Total Production	93.9936%	6.0064%	100.0000%

SKIM						
	Additional Value of Reclassified Pool Milk - Skim (\$)	Skim Value Based on Producer Usage (\$)	Skim - Announced Price (\$/lb)	Month's Production Utilized - SKIM (Producer Usage) (lbs)	% of Total Production Utilized - SKIM	
Class I	\$ 1,737,646.59	\$ 0.00	\$ 1,737,646.59	\$ 0.1390187	12,499,373	52.31%
Class II	\$ 38,345.28	\$ 6.72	\$ 38,338.56	\$ 0.0935751	409,709	1.71%
Class III	\$ 907,140.91	\$ 907,140.91	\$ 907,140.91	\$ 0.0825725	10,985,993	45.98%
	\$ 2,683,132.77				23,895,075	100.00%
Calculation of Poolwide Value of Skim:						
	\$ 2,683,132.77	Skim Value				
	\$ 274,619.94	Gain / Loss on Out-of-State Sale of Surplus before Hauling				
	\$ (82,654.51)	Out-of-State Surplus Hauling				
	\$ (38,668.92)	In-State Surplus Hauling				
	\$ 2,836,429.28	Poolwide Value of Skim				
	\$ 27,426.49	1/2 of Prior Month's Settlement Fund Balance				
	\$ (28,004.69)	Less: Quota Milk Delivered * \$0.12/cwt				
	\$ 2,835,851.08	Adjusted Poolwide Value of Skim				
		23,895,075 Total Skim Delivered (lbs)				
	\$ 0.11868	Poolwide Value of Skim (\$/lb)				
Quota Skim Price Calculation:						
	\$ 0.01500	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	6.0064%	Excess % of Total Production				
	\$ 0.00090	Quota Differential for Skim (\$/lb)				
	\$ 0.11868	Poolwide Value of Skim (\$/lb)				
	\$ 0.1196	Quota Blend Price for Skim (\$/lb)				
	\$ 11.54	Quota Value for Skim Portion of cwt of milk testing 3.5% butterfat - 96.5 lbs Skim				
Excess Skim Price Calculation:						
	\$ (0.01500)	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	93.9936%	Quota % of Total Production				
	\$ (0.01410)	Excess Differential (\$/lb)				
	\$ 0.11868	Poolwide Value of Skim (\$/lb)				
	\$ (0.01410)	Less: Excess Differential (\$/lb)				
	\$ 0.1046	Excess Blend Price for Skim (\$/lb)				
	\$ 10.09	Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat - 96.5 lbs Skim				

Blend Prices @ 3.5% butterfat test	
\$ 11.54	Quota Value for Skim Portion of cwt of milk testing 3.5% butterfat
\$ 6.23	Quota Value for Butterfat Portion of cwt of milk testing 3.5% butterfat
\$ 17.77	Quota Blend Price (\$/cwt for milk testing 3.5% butterfat)
\$ 10.09	Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat
\$ 6.17	Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat
\$ 16.27	Excess Blend Price (\$/cwt for milk testing 3.5% butterfat)

BUTTERFAT						
	Additional Value of Reclassified Pool Milk - Butterfat (\$)	Butterfat Value Based on Producer Usage (\$)	Butterfat - Announced Price (\$/lb)	Month's Production Utilized (Producer Usage) - BUTTERFAT (lbs)	% of Total Production Utilized - BUTTERFAT	
Class I	\$ 479,052.01	\$ -	\$ 479,052.01	\$ 2.2042	217,336	23.28%
Class II	\$ 107,007.20	\$ 133.20	\$ 106,874.00	\$ 2.0000	53,437	5.72%
Class III	\$ 1,073,918.31	\$ 1,073,918.31	\$ 1,073,918.31	\$ 1.6205	662,708	70.99%
	\$ 1,659,977.53				933,481	100.00%
	\$ 1,659,977.53	Poolwide Value of Butterfat				
		933,481 Total Butterfat Delivered (lbs)				
	\$ 1.77827	Poolwide Value of Butterfat (\$/lb)				
Quota Butterfat Price Calculation:						
	\$ 0.01500	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	6.0064%	Excess % of Total Production				
	\$ 0.00090	Quota Differential for Butterfat (\$/lb)				
	\$ 1.77827	Poolwide Value of Butterfat (\$/lb)				
	\$ 1.7792	Quota Blend Price for Butterfat (\$/lb)				
	\$ 6.23	Quota Value for Butterfat Portion of cwt of milk testing 3.5% butterfat - 3.5 lbs Butterfat				
Excess Butterfat Price Calculation:						
	\$ (0.01500)	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	93.9936%	Quota % of Total Production				
	\$ (0.01410)	Excess Differential (\$/lb)				
	\$ 1.77827	Poolwide Value of Butterfat (\$/lb)				
	\$ (0.01410)	Less: Excess Differential (\$/lb)				
	\$ 1.7642	Excess Blend Price for Butterfat (\$/lb)				
	\$ 6.17	Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat - 3.5 lbs Butterfat				