

April 2015 Quota & Excess Prices Determination for Montana

	Quota Delivered (lbs)	Excess Delivered (lbs)	Total Delivered (lbs)
Skim	22,001,715	1,566,377	23,568,092
Butterfat	847,284	60,630	907,914
Milk	22,848,999	1,627,007	24,476,006
% of Total Production	93.3526%	6.6474%	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	\$ 1,459,920.20	\$ 0.00	\$ 1,459,920.20	\$ 0.1192337	12,244,191	51.95%
Class II	\$ 52,968.93	\$ 4.64	\$ 52,964.29	\$ 0.0830052	638,084	2.71%
Class III	\$ 788,701.99	\$ 788,701.99	\$ 0.0738083		10,685,817	45.34%
	\$ 2,301,591.12				23,568,092	100.00%
Calculation of Poolwide Value of Skim:						
	\$ 2,301,591.12	Skim Value				
	\$ 207,768.88	Gain / Loss on Out-of-State Sale of Surplus before Hauling				
	\$ (85,220.24)	Out-of-State Surplus Hauling				
	\$ (41,892.42)	In-State Surplus Hauling				
	\$ 2,382,247.35	Poolwide Value of Skim				
	\$ 27,360.01	1/2 of Prior Month's Settlement Fund Balance				
	\$ (27,418.80)	Less: Quota Milk Delivered * \$0.12/cwt				
	\$ 2,382,188.56	Adjusted Poolwide Value of Skim				
		23,568,092 Total Skim Delivered (lbs)				
	\$ 0.10108	Poolwide Value of Skim (\$/lb)				
Quota Skim Price Calculation:						
	\$ 0.01500	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	6.6474%	Excess % of Total Production				
	\$ 0.00100	Quota Differential for Skim (\$/lb)				
	\$ 0.10108	Poolwide Value of Skim (\$/lb)				
	\$ 0.1021	Quota Blend Price for Skim (\$/lb)				
	\$ 9.85	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				
	93.3526%	Quota % of Total Production				
	\$ (0.01400)	Excess Differential (\$/lb)				
	\$ 0.10108	Poolwide Value of Skim (\$/lb)				
	\$ (0.01400)	Less: Excess Differential (\$/lb)				
	\$ 0.0871	Excess Blend Price for Skim (\$/lb)				
	\$ 8.40	Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat - 96.5 lbs Skim				

Blend Prices @ 3.5% butterfat test	
\$ 9.85	Quota Value for Skim Portion of cwt of milk testing 3.5% butterfat
\$ 5.51	Quota Value for Butterfat Portion of cwt of milk testing 3.5% butterfat
\$ 15.36	Quota Blend Price (\$/cwt for milk testing 3.5% butterfat)
\$ 8.40	Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat
\$ 5.46	Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat
\$ 13.86	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	\$ 397,649.67	\$ -	\$ 397,649.67	\$ 1.8697	212,681	23.43%
Class II	\$ 129,062.15	\$ 102.95	\$ 128,959.20	\$ 1.8000	71,644	7.89%
Class III	\$ 901,086.11	\$ 901,086.11	\$ 1.4450		623,589	68.68%
	\$ 1,427,797.93				907,914	100.00%
Calculation of Poolwide Value of Butterfat:						
	\$ 1,427,797.93	Poolwide Value of Butterfat				
		907,914 Total Butterfat Delivered (lbs)				
	\$ 1.57261	Poolwide Value of Butterfat (\$/lb)				
Quota Butterfat Price Calculation:						
	\$ 0.01500	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	6.6474%	Excess % of Total Production				
	\$ 0.00100	Quota Differential for Butterfat (\$/lb)				
	\$ 1.57261	Poolwide Value of Butterfat (\$/lb)				
	\$ 1.5736	Quota Blend Price for Butterfat (\$/lb)				
	\$ 5.51	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				
	93.3526%	Quota % of Total Production				
	\$ (0.01400)	Excess Differential (\$/lb)				
	\$ 1.57261	Poolwide Value of Butterfat (\$/lb)				
	\$ (0.01400)	Less: Excess Differential (\$/lb)				
	\$ 1.5586	Excess Blend Price for Butterfat (\$/lb)				
	\$ 5.46	Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat - 3.5 lbs Butterfat				