

## December 2015 Quota & Excess Prices Determination for Montana

	Quota Delivered (lbs)	Excess Delivered (lbs)	Total Delivered (lbs)
Skim	22,140,855	1,321,388	23,462,243
Butterfat	879,006	52,516	931,522
Milk	23,019,861	1,373,904	24,393,765
% of Total Production	94.3678%	5.6322%	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	\$ 1,151,900.05	\$ 0.00	\$ 1,151,900.05	\$ 0.0860513	13,386,202	57.05%
Class II	\$ 25,629.43	\$ 0.00	\$ 25,629.43	\$ 0.0697409	367,495	1.57%
Class III	\$ 602,030.82	\$ 602,030.82	\$ 0.0620104	9,708,546	41.38%	
	\$ 1,779,560.30			23,462,243	100.00%	
<b>Calculation of Poolwide Value of Skim:</b>						
\$	1,779,560.30	Skim Value				
\$	44,189.17	Gain / Loss on Out-of-State Sale of Surplus before Hauling				
\$	(30,046.74)	Out-of-State Surplus Hauling				
\$	(48,442.89)	In-State Surplus Hauling				
\$	1,745,259.84	Poolwide Value of Skim				
\$	26,550.02	1/2 of Prior Month's Settlement Fund Balance				
\$	(27,623.83)	Less: Quota Milk Delivered * \$0.12/cwt				
\$	1,744,186.03	Adjusted Poolwide Value of Skim				
	23,462,243	Total Skim Delivered (lbs)				
\$	0.07434	Poolwide Value of Skim (\$/lb)				
<b>Quota Skim Price Calculation:</b>						
\$	0.01500	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
\$	5.6322%	Excess % of Total Production				
\$	0.00084	Quota Differential for Skim (\$/lb)				
\$	0.07434	Poolwide Value of Skim (\$/lb)				
\$	0.0752	Quota Blend Price for Skim (\$/lb)				
\$	7.25	Quota Value for Skim Portion of cwt of milk testing 3.5% butterfat - 96.5 lbs Skim				
<b>Excess Skim Price Calculation:</b>						
\$	(0.01500)	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
\$	94.3678%	Quota % of Total Production				
\$	(0.01416)	Excess Differential (\$/lb)				
\$	0.07434	Poolwide Value of Skim (\$/lb)				
\$	(0.01416)	Less: Excess Differential (\$/lb)				
\$	0.0602	Excess Blend Price for Skim (\$/lb)				
\$	5.81	Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat - 96.5 lbs Skim				

Blend Prices @ 3.5% butterfat test		
\$	7.25	Quota Value for Skim Portion of cwt of milk testing 3.5% butterfat
\$	9.51	Quota Value for Butterfat Portion of cwt of milk testing 3.5% butterfat
\$	16.76	Quota Blend Price (\$/cwt for milk testing 3.5% butterfat)
\$	5.81	Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat
\$	9.46	Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat
\$	15.27	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	\$ 801,880.78	\$ -	\$ 801,880.78	\$ 3.1303	256,167	27.50%
Class II	\$ 157,467.60	\$ 0.00	\$ 157,467.60	\$ 3.1000	50,796	5.45%
Class III	\$ 1,571,390.44	\$ 1,571,390.44	\$ 2.5160	624,559	67.05%	
	\$ 2,530,738.82			931,522	100.00%	
<b>Quota Butterfat Price Calculation:</b>						
\$	0.01500	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
\$	5.6322%	Excess % of Total Production				
\$	0.00084	Quota Differential for Butterfat (\$/lb)				
\$	2.71678	Poolwide Value of Butterfat (\$/lb)				
\$	2.7176	Quota Blend Price for Butterfat (\$/lb)				
\$	9.51	Quota Value for Butterfat Portion of cwt of milk testing 3.5% butterfat - 3.5 lbs Butterfat				
<b>Excess Butterfat Price Calculation:</b>						
\$	(0.01500)	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
\$	94.3678%	Quota % of Total Production				
\$	(0.01416)	Excess Differential (\$/lb)				
\$	2.71678	Poolwide Value of Butterfat (\$/lb)				
\$	(0.01416)	Less: Excess Differential (\$/lb)				
\$	2.7026	Excess Blend Price for Butterfat (\$/lb)				
\$	9.46	Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat - 3.5 lbs Butterfat				