

## June 2015 Quota & Excess Prices Determination for Montana

	Quota Delivered (lbs)	Excess Delivered (lbs)	Total Delivered (lbs)
Skim	22,001,243	1,709,228	23,710,471
Butterfat	831,020	64,810	895,830
Milk	22,832,263	1,774,038	24,606,301
% of Total Production	92.7903%	7.2097%	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	\$ 1,405,984.30	\$ 0.00	\$ 1,405,984.30	\$ 0.1191959	11,795,576	49.75%
Class II	\$ 76,502.49	\$ 11.62	\$ 76,490.87	\$ 0.0756477	1,011,146	4.26%
Class III	\$ 733,156.09	\$ 733,156.09	\$ 0.0672389	10,903,749	45.99%	
	\$ 2,215,642.88			23,710,471	100.00%	
<b>Calculation of Poolwide Value of Skim:</b>						
\$	2,215,642.88	Skim Value				
\$	230,911.87	Gain / Loss on Out-of-State Sale of Surplus before Hauling				
\$	(79,257.58)	Out-of-State Surplus Hauling				
\$	(35,164.67)	In-State Surplus Hauling				
\$	2,332,132.50	Poolwide Value of Skim				
\$	27,551.94	1/2 of Prior Month's Settlement Fund Balance				
\$	(27,398.72)	Less: Quota Milk Delivered * \$0.12/cwt				
\$	2,332,285.72	Adjusted Poolwide Value of Skim				
	23,710,471	Total Skim Delivered (lbs)				
\$	0.09837	Poolwide Value of Skim (\$/lb)				
<b>Quota Skim Price Calculation:</b>						
\$	0.01500	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
\$	7.2097%	Excess % of Total Production				
\$	0.00108	Quota Differential for Skim (\$/lb)				
\$	0.09837	Poolwide Value of Skim (\$/lb)				
\$	0.0995	Quota Blend Price for Skim (\$/lb)				
\$	9.60	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				
\$	92.7903%	Quota % of Total Production				
\$	(0.01392)	Excess Differential (\$/lb)				
\$	0.09837	Poolwide Value of Skim (\$/lb)				
\$	(0.01392)	Less: Excess Differential (\$/lb)				
\$	0.0845	Excess Blend Price for Skim (\$/lb)				
\$	8.15	Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat - 96.5 lbs Skim				

Blend Prices @ 3.5% butterfat test	
\$	9.60 Quota Value for Skim Portion of cwt of milk testing 3.5% butterfat
\$	6.44 Quota Value for Butterfat Portion of cwt of milk testing 3.5% butterfat
\$	16.04 Quota Blend Price (\$/cwt for milk testing 3.5% butterfat)
\$	8.15 Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat
\$	6.39 Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat
\$	14.54 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	\$ 441,542.48	\$ -	\$ 441,542.48	\$ 2.0536	215,009	24.00%
Class II	\$ 271,736.31	\$ 321.81	\$ 271,414.50	\$ 2.1000	129,245	14.43%
Class III	\$ 934,755.85	\$ 934,755.85	\$ 1.6947	934,755.85	551,576	61.57%
	\$ 1,648,034.64			895,830	100.00%	
<b>Poolwide Value of Butterfat</b>						
\$	1,648,034.64	Poolwide Value of Butterfat				
	895,830	Total Butterfat Delivered (lbs)				
\$	1.83967	Poolwide Value of Butterfat (\$/lb)				
<b>Quota Butterfat Price Calculation:</b>						
\$	0.01500	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
\$	7.2097%	Excess % of Total Production				
\$	0.00108	Quota Differential for Butterfat (\$/lb)				
\$	1.83967	Poolwide Value of Butterfat (\$/lb)				
\$	1.8408	Quota Blend Price for Butterfat (\$/lb)				
\$	6.44	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				
\$	92.7903%	Quota % of Total Production				
\$	(0.01392)	Excess Differential (\$/lb)				
\$	1.83967	Poolwide Value of Butterfat (\$/lb)				
\$	(0.01392)	Less: Excess Differential (\$/lb)				
\$	1.8258	Excess Blend Price for Butterfat (\$/lb)				
\$	6.39	Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat - 3.5 lbs Butterfat				