

October 2015 Quota & Excess Prices Determination for Montana

	Quota Delivered (lbs)	Excess Delivered (lbs)	Total Delivered (lbs)
Skim	21,689,538	1,020,243	22,709,781
Butterfat	849,319	39,718	889,037
Milk	22,538,857	1,059,961	23,598,818
% of Total Production	95.5084%	4.4916%	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	\$ 1,159,403.28	\$ 0.00	\$ 1,159,403.28	\$ 0.0911663	12,717,455	56.00%
Class II	\$ 34,570.07	\$ 0.00	\$ 34,570.07	\$ 0.0692228	499,403	2.20%
Class III	\$ 579,589.46	\$ 579,589.46	\$ 0.0610549	9,492,923	41.80%	
	\$ 1,773,562.81			22,709,781	100.00%	
Calculation of Poolwide Value of Skim:						
\$	1,773,562.81	Skim Value				
\$	85,510.82	Gain / Loss on Out-of-State Sale of Surplus before Hauling				
\$	(39,530.52)	Out-of-State Surplus Hauling				
\$	(51,621.86)	In-State Surplus Hauling				
\$	1,767,921.25	Poolwide Value of Skim				
\$	26,932.97	1/2 of Prior Month's Settlement Fund Balance				
\$	(27,046.63)	Less: Quota Milk Delivered * \$0.12/cwt				
\$	1,767,807.59	Adjusted Poolwide Value of Skim				
	22,709,781	Total Skim Delivered (lbs)				
\$	0.07784	Poolwide Value of Skim (\$/lb)				
Quota Skim Price Calculation:						
\$	0.01500	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
\$	4.4916%	Excess % of Total Production				
\$	0.00067	Quota Differential for Skim (\$/lb)				
\$	0.07784	Poolwide Value of Skim (\$/lb)				
\$	0.0785	Quota Blend Price for Skim (\$/lb)				
\$	7.58	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				
\$	95.5084%	Quota % of Total Production				
\$	(0.01433)	Excess Differential (\$/lb)				
\$	0.07784	Poolwide Value of Skim (\$/lb)				
\$	(0.01433)	Less: Excess Differential (\$/lb)				
\$	0.0635	Excess Blend Price for Skim (\$/lb)				
\$	6.13	Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat - 96.5 lbs Skim				

Blend Prices @ 3.5% butterfat test	
\$	7.58 Quota Value for Skim Portion of cwt of milk testing 3.5% butterfat
\$	8.76 Quota Value for Butterfat Portion of cwt of milk testing 3.5% butterfat
\$	16.34 Quota Blend Price (\$/cwt for milk testing 3.5% butterfat)
\$	6.13 Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat
\$	8.70 Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat
\$	14.83 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	\$ 634,802.88	\$ -	\$ 634,802.88	\$ 2.7407	231,621	26.05%
Class II	\$ 182,856.60	\$ 0.00	\$ 182,856.60	\$ 2.9000	63,054	7.09%
Class III	\$ 1,405,785.00	\$ 1,405,785.00	\$ 2.3652	594,362	66.85%	
	\$ 2,223,444.48			889,037	99.99%	
Quota Butterfat Price Calculation:						
\$	0.01500	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
\$	4.4916%	Excess % of Total Production				
\$	0.00067	Quota Differential for Butterfat (\$/lb)				
\$	2.50096	Poolwide Value of Butterfat (\$/lb)				
\$	2.5016	Quota Blend Price for Butterfat (\$/lb)				
\$	8.76	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				
\$	95.5084%	Quota % of Total Production				
\$	(0.01433)	Excess Differential (\$/lb)				
\$	2.50096	Poolwide Value of Butterfat (\$/lb)				
\$	(0.01433)	Less: Excess Differential (\$/lb)				
\$	2.4866	Excess Blend Price for Butterfat (\$/lb)				
\$	8.70	Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat - 3.5 lbs Butterfat				