

November 2015 Quota & Excess Prices Determination for Montana

	Quota Delivered (lbs)	Excess Delivered (lbs)	Total Delivered (lbs)
Skim	20,928,288	1,049,272	21,977,560
Butterfat	830,428	41,275	871,703
Milk	21,758,716	1,090,547	22,849,263
% of Total Production	95.2272%	4.7728%	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	\$ 1,222,833.93	\$ 0.00	\$ 1,222,833.93	\$ 0.0919808	13,294,448	60.49%
Class II	\$ 32,686.92	\$ 10.37	\$ 32,676.55	\$ 0.0817617	399,656	1.82%
Class III	\$ 594,370.27	\$ 594,370.27	\$ 0.0717539	8,283,456	37.69%	
	\$ 1,849,891.12			21,977,560	100.00%	

Calculation of Poolwide Value of Skim:

\$ 1,849,891.12	Skim Value
\$ 47,031.03	Gain / Loss on Out-of-State Sale of Surplus before Hauling
\$ (27,091.76)	Out-of-State Surplus Hauling
\$ (45,573.19)	In-State Surplus Hauling
\$ 1,824,257.21	Poolwide Value of Skim

\$ 26,989.31	1/2 of Prior Month's Settlement Fund Balance
\$ (26,110.46)	Less: Quota Milk Delivered * \$0.12/cwt
\$ 1,825,136.06	Adjusted Poolwide Value of Skim

21,977,560	Total Skim Delivered (lbs)
\$ 0.08305	Poolwide Value of Skim (\$/lb)

Quota Skim Price Calculation:

\$ 0.01500	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt
4.7728%	Excess % of Total Production
\$ 0.00072	Quota Differential for Skim (\$/lb)
\$ 0.08305	Poolwide Value of Skim (\$/lb)
\$ 0.0838	Quota Blend Price for Skim (\$/lb)

\$ 8.08 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
95.2272%	Quota % of Total Production
\$ (0.01428)	Excess Differential (\$/lb)
\$ 0.08305	Poolwide Value of Skim (\$/lb)
\$ (0.01428)	Less: Excess Differential (\$/lb)
\$ 0.0688	Excess Blend Price for Skim (\$/lb)

\$ 6.64 Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat - 96.5 lbs Skim

Blend Prices @ 3.5% butterfat test

\$ 8.08	Quota Value for Skim Portion of cwt of milk testing 3.5% butterfat
\$ 8.31	Quota Value for Butterfat Portion of cwt of milk testing 3.5% butterfat
\$ 16.39	Quota Blend Price (\$/cwt for milk testing 3.5% butterfat)
\$ 6.64	Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat
\$ 8.26	Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat
\$ 14.90	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	\$ 718,305.10	\$ -	\$ 718,305.10	\$ 2.9011	247,597	28.40%
Class II	\$ 131,381.42	\$ 302.42	\$ 131,079.00	\$ 2.6000	50,415	5.78%
Class III	\$ 1,218,806.53	\$ 1,218,806.53	\$ 2.1245	573,691	65.81%	
	\$ 2,068,493.05			871,703	99.99%	

\$ 2,068,493.05 Poolwide Value of Butterfat

871,703 Total Butterfat Delivered (lbs)

\$ 2.37293 Poolwide Value of Butterfat (\$/lb)

Quota Butterfat Price Calculation:

\$ 0.01500	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt
4.7728%	Excess % of Total Production
\$ 0.00072	Quota Differential for Butterfat (\$/lb)
\$ 2.37293	Poolwide Value of Butterfat (\$/lb)
\$ 2.3737	Quota Blend Price for Butterfat (\$/lb)

\$ 8.31 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
95.2272%	Quota % of Total Production
\$ (0.01428)	Excess Differential (\$/lb)
\$ 2.37293	Poolwide Value of Butterfat (\$/lb)
\$ (0.01428)	Less: Excess Differential (\$/lb)
\$ 2.3587	Excess Blend Price for Butterfat (\$/lb)

\$ 8.26 Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat - 3.5 lbs Butterfat