

## July 2015 Quota & Excess Prices Determination for Montana

	Quota Delivered (lbs)	Excess Delivered (lbs)	Total Delivered (lbs)
Skim	22,364,498	1,390,052	23,754,550
Butterfat	840,271	51,928	892,199
Milk	23,204,769	1,441,980	24,646,749
% of Total Production	94.1494%	5.8506%	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 (lbs)	% of Total Production Utilized - SKIM	
Class I	\$ 1,502,868.26	\$ 0.00	\$ 1,502,868.26	\$ 0.1202124	12,501,774	52.63%
Class II	\$ 66,257.85	\$ 0.00	\$ 66,257.85	\$ 0.0745078	889,274	3.74%
Class III	\$ 679,453.99	\$ 679,453.99	\$ 0.0655622	10,363,502	43.63%	
	\$ 2,248,580.10			23,754,550	100.00%	
<b>Calculation of Poolwide Value of Skim:</b>						
	\$ 2,248,580.10	Skim Value				
	\$ 289,508.65	Gain / Loss on Out-of-State Sale of Surplus before Hauling				
	\$ (109,579.60)	Out-of-State Surplus Hauling				
	\$ (34,073.17)	In-State Surplus Hauling				
	\$ 2,394,435.98	Poolwide Value of Skim				
	\$ 27,475.03	1/2 of Prior Month's Settlement Fund Balance				
	\$ (27,845.72)	Less: Quota Milk Delivered * \$0.12/cwt				
	\$ 2,394,065.29	Adjusted Poolwide Value of Skim				
		23,754,550 Total Skim Delivered (lbs)				
	\$ 0.10078	Poolwide Value of Skim (\$/lb)				
<b>Quota Skim Price Calculation:</b>						
	\$ 0.01500	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	5.8506%	Excess % of Total Production				
	\$ 0.00088	Quota Differential for Skim (\$/lb)				
	\$ 0.10078	Poolwide Value of Skim (\$/lb)				
	\$ 0.1017	Quota Blend Price for Skim (\$/lb)				
	\$ 9.81	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				
	94.1494%	Quota % of Total Production				
	\$ (0.01412)	Excess Differential (\$/lb)				
	\$ 0.10078	Poolwide Value of Skim (\$/lb)				
	\$ (0.01412)	Less: Excess Differential (\$/lb)				
	\$ 0.0867	Excess Blend Price for Skim (\$/lb)				
	\$ 8.36	Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat - 96.5 lbs Skim				

Blend Prices @ 3.5% butterfat test	
\$ 9.81	Quota Value for Skim Portion of cwt of milk testing 3.5% butterfat
\$ 6.33	Quota Value for Butterfat Portion of cwt of milk testing 3.5% butterfat
\$ 16.14	Quota Blend Price (\$/cwt for milk testing 3.5% butterfat)
\$ 8.36	Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat
\$ 6.27	Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat
\$ 14.63	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	\$ 499,329.28	\$ -	\$ 499,329.28	\$ 2.1370	233,659	26.19%
Class II	\$ 214,006.00	\$ 0.00	\$ 214,006.00	\$ 2.0000	107,003	11.99%
Class III	\$ 898,729.54	\$ 898,729.54	\$ 1.6295	898,729.54	551,537	61.82%
	\$ 1,612,064.82			892,199	100.00%	
	\$ 1,612,064.82	Poolwide Value of Butterfat				
		892,199 Total Butterfat Delivered (lbs)				
	\$ 1.80684	Poolwide Value of Butterfat (\$/lb)				
<b>Quota Butterfat Price Calculation:</b>						
	\$ 0.01500	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	5.8506%	Excess % of Total Production				
	\$ 0.00088	Quota Differential for Butterfat (\$/lb)				
	\$ 1.80684	Poolwide Value of Butterfat (\$/lb)				
	\$ 1.8077	Quota Blend Price for Butterfat (\$/lb)				
	\$ 6.33	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				
	94.1494%	Quota % of Total Production				
	\$ (0.01412)	Excess Differential (\$/lb)				
	\$ 1.80684	Poolwide Value of Butterfat (\$/lb)				
	\$ (0.01412)	Less: Excess Differential (\$/lb)				
	\$ 1.7927	Excess Blend Price for Butterfat (\$/lb)				
	\$ 6.27	Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat - 3.5 lbs Butterfat				