

May 2015 Quota & Excess Prices Determination for Montana

	Quota Delivered (lbs)	Excess Delivered (lbs)	Total Delivered (lbs)
Skim	22,687,372	1,804,302	24,491,674
Butterfat	869,450	69,420	938,870
Milk	23,556,822	1,873,722	25,430,544
% of Total Production	92.6320%	7.3680%	100.0000%

SKIM						
	Additional Value of Reclassified Pool Milk - Skim Value (\$)	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	\$ 1,443,762.62	\$ 0.00	\$ 1,443,762.62	\$ 0.1207311	11,958,498	48.83%
Class II	\$ 53,270.90	\$ 28.73	\$ 53,242.17	\$ 0.0779275	683,227	2.79%
Class III	\$ 813,937.45	\$ 813,937.45	\$ 0.0686870	\$ 0.0686870	11,849,949	48.38%
	\$ 2,310,970.97				24,491,674	100.00%
Calculation of Poolwide Value of Skim:						
	\$ 2,310,970.97	Skim Value				
	\$ 255,304.49	Gain / Loss on Out-of-State Sale of Surplus before Hauling				
	\$ (67,621.73)	Out-of-State Surplus Hauling				
	\$ (44,183.56)	In-State Surplus Hauling				
	\$ 2,454,470.17	Poolwide Value of Skim				
	\$ 26,835.31	1/2 of Prior Month's Settlement Fund Balance				
	\$ (28,268.19)	Less: Quota Milk Delivered * \$0.12/cwt				
	\$ 2,453,037.29	Adjusted Poolwide Value of Skim				
		24,491,674 Total Skim Delivered (lbs)				
	\$ 0.10016	Poolwide Value of Skim (\$/lb)				
Quota Skim Price Calculation:						
	\$ 0.01500	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	7.3680%	Excess % of Total Production				
	\$ 0.00111	Quota Differential for Skim (\$/lb)				
	\$ 0.10016	Poolwide Value of Skim (\$/lb)				
	\$ 0.1013	Quota Blend Price for Skim (\$/lb)				
	\$ 9.77	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				
	92.6320%	Quota % of Total Production				
	\$ (0.01389)	Excess Differential (\$/lb)				
	\$ 0.10016	Poolwide Value of Skim (\$/lb)				
	\$ (0.01389)	Less: Excess Differential (\$/lb)				
	\$ 0.0863	Excess Blend Price for Skim (\$/lb)				
	\$ 8.33	Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat - 96.5 lbs Skim				

Blend Prices @ 3.5% butterfat test	
\$ 9.77	Quota Value for Skim Portion of cwt of milk testing 3.5% butterfat
\$ 5.81	Quota Value for Butterfat Portion of cwt of milk testing 3.5% butterfat
\$ 15.58	Quota Blend Price (\$/cwt for milk testing 3.5% butterfat)
\$ 8.33	Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat
\$ 5.76	Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat
\$ 14.09	Excess Blend Price (\$/cwt for milk testing 3.5% butterfat)

BUTTERFAT						
	Additional Value of Reclassified Pool Milk - Butterfat Value (\$)	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	\$ 401,800.08	\$ -	\$ 401,800.08	\$ 1.9227	208,977	22.26%
Class II	\$ 147,903.49	\$ 632.59	\$ 147,270.90	\$ 1.9000	77,511	8.26%
Class III	\$ 1,008,713.05	\$ 1,008,713.05	\$ 1.5462	\$ 1.5462	652,382	69.49%
	\$ 1,558,416.62				938,870	100.01%
	\$ 1,558,416.62	Poolwide Value of Butterfat				
		938,870 Total Butterfat Delivered (lbs)				
	\$ 1.65989	Poolwide Value of Butterfat (\$/lb)				
Quota Butterfat Price Calculation:						
	\$ 0.01500	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	7.3680%	Excess % of Total Production				
	\$ 0.00111	Quota Differential for Butterfat (\$/lb)				
	\$ 1.65989	Poolwide Value of Butterfat (\$/lb)				
	\$ 1.6610	Quota Blend Price for Butterfat (\$/lb)				
	\$ 5.81	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				
	92.6320%	Quota % of Total Production				
	\$ (0.01389)	Excess Differential (\$/lb)				
	\$ 1.65989	Poolwide Value of Butterfat (\$/lb)				
	\$ (0.01389)	Less: Excess Differential (\$/lb)				
	\$ 1.6460	Excess Blend Price for Butterfat (\$/lb)				
	\$ 5.76	Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat - 3.5 lbs Butterfat				