POOLING SUMMARY REPORT May-2024

Milk Blend Price @ 3.5% BF Quota / Excess Prices (\$/cwt) Butterfat (\$/lb) Skim (\$/lb) \$0.0818319 \$19.36842 \$3.2776123 Quota Price \$17.86842 \$0.0668319 **Excess Price** \$3.2626123 **Milk Blend Price** @ 3.5% BF Butterfat (\$/lb) Skim (\$/lb) **Announced Prices** (\$/cwt) Class I \$21.0100 \$3.3209 \$0.0972731 \$20.9093 \$3.3024 \$0.0969000 Class II \$0.0388000 Class III \$14.9281 \$3.1954 Production Milk (lbs) Butterfat (lbs) Skim (lbs) Butterfat (%) Quota Production (lbs) 16,335,812 646,594 15,689,218 **Excess Production (lbs)** 6,902 174,168 181,070 **Total Production (lbs)** 16,516,882 653,496 15,863,386 Excess Production (as % of Total Production) 1.10% 1.06% 1.10% Milk (% of Butterfat (% of Skim (% of Utilization of Production Milk (lbs) Butterfat (lbs) Skim (lbs)

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Utilization of Production	Milk (lbs)	Butterfat (lbs)	Skim (lbs)	Production)	Production)	Production)
Class I	14,580,669	341,313	14,239,356	88.28%	52.23%	89.76%
Class II	572,192	92,502	479,690	3.46%	14.15%	3.02%
Class III	1,364,021	219,680	1,144,341	8.26%	33.62%	7.21%
	16,516,882	653 <i>,</i> 495	15,863,387	100.00%	100.00%	100.00%

3.96%

3.81%

3.96%

Out-of-State Sales (fulfilled using Pool Production,

Bulk Imports, Bulk Inventory)	Milk (lbs)	Butterfat (lbs)	Skim (lbs)
Out-of-State Class Package Sales	9,420,511	222,290	9,198,221
Out-of State Bulk Sales	0	0	0
Bulk Cream Sales	720,653	306,598	414,055
Imports	Milk (lbs)	Butterfat (lbs)	Skim (lbs)
Out-of-State Bulk Milk Imports	5,237,723	218,256	5,019,467
Out-of-State Packaged Milk Imports	903,843	21,237	882,606

GAIN / LOSS BREAKDOWN FOR OUT-OF-STATE SURPLUS MILK SALES

				Class I		
	Class I Packaged	Bulk Milk - All		Packaged	Bulk Milk - All	Combined
	Milk (\$)	Classes (\$)	Combined (\$)	Milk (\$/cwt)	Classes (\$/cwt)	(\$/cwt)
Value Received	\$677,274.13	\$0.00	\$677,274.13	\$14.49		\$14.49
Less: Montana Value	(\$812,544.46)	\$0.00	(\$812,544.46)	(\$17.39)		(\$17.39)
Out-of-State Haul Costs		\$0.00	\$0.00			\$0.00
Surplus Sales Adjustment	(\$135,270.33)	\$0.00	<u>(\$135,270.33)</u>	(\$2.90)		(\$2.89)
Sales Volume (Cls I Pckg Net Export, bulk sales) (cwt):	46,730	0				
Cost of Surplus Sales Adjustment as a	function of total pool	receipts (\$/cwt):	(\$0.82)			

SHIPMENTS BETWEEN POOL PLANTS	Sale Volume (lbs) 3,976,046	In-State Haul Costs Paid by Pool (\$) (\$58,363.36)	In-State Haul Costs Paid by Pool (\$/cwt) (\$1.47)
Cost of in-state haul costs paid by pool as a function of total	pool receipts (\$/cwt):	(\$0.35)	

Montana Department of Livestock - Milk Control Bureau

Phone: (406) 444-2875 / E-mail: livmilkcontrol@mt.gov

QUOTA & EXCESS PRICES DETERMINATION FOR MONTANA May-2024

Quota Delivered Excess Delivered Total	Milk (lbs) 16,335,812 181,070 16,516,882	Butterfat (lbs) 646,594 6,902 653,496	Skim (lbs) 15,689,218 174,168 15,863,386	Milk Weight as % of Total Production (rounded to 7 decimals) 98.90373% 1.09627% 100.00000%
Utilization Value Before Surplus Adjustments & Intrapool Shipments Charges:	Milk (\$)	Butterfat (\$)	Skim (\$)	
Class I		\$1,133,466.35	\$1,397,823.97	
Class II		\$305,478.61	\$56,264.72	
Class III		\$702 <i>,</i> 854.15	\$35,266.13	
Utilization Value Before Adjustments		\$2,141,799.11	\$1,489,354.82	
Surplus Sale Adjustments & Intrapool Shipment Charges:				
Plus: Surplus Sale Adjustments			(\$135,270.33)	
Less: Intrapool Shipments Charges			(\$58,363.36)	
Utilization Value After Surplus Sale Adjustments and Intrapool Shipment			(+)	
Charges	\$3,437,520.24	\$2,141,799.11	\$1,295,721.13	
Adjustments for Pool Settlement Fund:				
Plus: 1/2 of Prior Month's Settlement Fund Balance			\$19,404.13	
Less: Quota Milk Delivered * \$0.12/cwt			(\$19,602.97)	
Pool Utilization Value		\$2,141,799.11	\$1,295,522.29	
Pool Price Before Quota/Excess Differential (\$/lb) rounded to 7 decimal places Quota / Excess Price Calculation		\$3.2774479	\$0.0816675	
Quota/Excess Price Differential (\$/lb): <i>\$1.50/cwt / 100 lbs/cwt</i>		\$0.0150000	\$0.0150000	
Excess Milk as a Percentage of Total Production rounded to 7 decimal places		1.09627%	1.09627%	
Quota Price Differential Relative to Pool Price Before Quota/Excess				
Differential (\$/lb) rounded to 7 decimal places		\$0.0001644	\$0.0001644	
Excess Price Differential Relative to Pool Price Before Quota/Excess Differential (\$/lb) rounded to 7 decimal places		(\$0.0148356)	(\$0.0148356)	
Pool Prices Before Quota Differential (\$/lb) Quota Price Differential Relative to Pool Price Before Quota/Excess Differential		\$3.2774479	\$0.0816675	
(\$/lb)		\$0.0001644	\$0.0001644	
Quota Price (\$/lb)		\$3.2776123	\$0.0818319	
Pool Prices Before Quota Differential (\$/lb) Excess Price Differential Relative to Pool Price Before Quota/Excess Differential		\$3.2774479	\$0.0816675	
(\$/lb)		(\$0.0148356)	(\$0.0148356)	
Excess Price (\$/lb)		\$3.2626123	\$0.0668319	
Quota Price of Milk @ 3.5% Butterfat (\$/cwt) rounded to 5 decimal places	\$19.36842			

Excess Price of Milk @ 3.5% Butterfat (\$/cwt) rounded to 5 decimal places \$17.86842

PLANTS' POOL MILK UTILIZATION REPORT May-2024

Pool Receipts Utilization: MG-BIL	MILK (lbs)	BUTTERFAT (lbs)	SKIM (lbs)	Percentage of Pool Milk Utilization (%)	Percentage of Pool Butterfat Utilization (%)	Percentage of Pool Skim Utilization (%)
Class I	3,813,266	89,363	3,723,903	26.15%	26.18%	
Class II	1,860	1,860	0	0.33%	2.01%	
Class III	242,328	67,871	174,457	17.77%	30.90%	15.25%
Subtotal	4,057,454	159,094	3,898,360			
				Percentage of T	ype of Surplus Sa	ale - Poolwide(%)
Class I Net Export: Contiguous States	0	0	0	0.00%	0.00%	0.00%
Class I Net Export: Non-contiguous States	0	0	0	0.00%	0.00%	0.00%
Total Class I Net Exports	0	0	0	0.00%	0.00%	0.00%
Bulk Milk Sales to Out-of-State Markets (excluding cream) - All Classes	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
				Percentage of Plant's Total Bulk Receipts -	Percentage of Plant's Total Bulk Receipts -	Percentage of Plant's Total Bulk Receipts -
Source of Bulk Milk Receipts:				Milk (%)	Butterfat (%)	Skim (%)
Pool Producers Affiliated with Pool Plant (included above)	3,314,436	128,145	3,186,291	43.20%	42.10%	43.24%
Other Pool Plants (included above)	2,359,532	92,733	2,266,799	30.75%	30.46%	30.76%
Subtotal - Pool Bulk Receipts	5,673,968	220,878	5,453,090			
Nonpool Plants (not included above)	1,999,003	83,520	1,915,483	26.05%	27.44%	26.00%
Total Bulk Receipts	7,672,971	304,398	7,368,573			

PLANTS' POOL MILK UTILIZATION REPORT May-2024

Pool Receipts Utilization: MG-GTF	MILK (lbs)	BUTTERFAT (lbs)	SKIM (lbs)	Percentage of Pool Milk Utilization (%)	Percentage of Pool Butterfat Utilization (%)	Percentage of Pool Skim Utilization (%)
Class I	5,004,701	113,932	4,890,769	34.32%	33.38%	34.35%
Class II	495,028	70,848	424,180	86.51%	76.59%	88.43%
Class III	509,207	54,656	454,551	37.33%	24.88%	39.72%
Subtotal	6,008,936	239,436	5,769,500			
				Percentage of T	ype of Surplus Sa	lle - Poolwide(%)
Class I Net Export: Contiguous States	0	0	0	0.00%	0.00%	0.00%
Class I Net Export: Non-contiguous States	0	0	0	0.00%	0.00%	0.00%
Total Class I Net Exports	0	0	0	0.00%	0.00%	0.00%
Bulk Milk Sales to Out-of-State Markets (excluding cream) - All Classes	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
Source of Bulk Milk Receipts:				Percentage of Plant's Total Bulk Receipts - Milk (%)	Percentage of Plant's Total Bulk Receipts - Butterfat (%)	Percentage of Plant's Total Bulk Receipts - Skim (%)
Pool Producers Affiliated with Pool Plant (included above)	8,368,468	332,169	8,036,299	100.00%	100.00%	100.00%
Other Pool Plants (included above)	0	, 0	0	0.00%	0.00%	0.00%
Subtotal - Pool Bulk Receipts	8,368,468	332,169	8,036,299			
Nonpool Plants (not included above)	0	0	0	0.00%	0.00%	0.00%
Total Bulk Receipts	8,368,468	332,169	8,036,299			

PLANTS' POOL MILK UTILIZATION REPORT May-2024

				Percentage of	Percentage of	Percentage of
		BUTTERFAT		Pool Milk	Pool Butterfat	Pool Skim
Pool Receipts Utilization: DG-BOZ	MILK (lbs)	(lbs)	SKIM (lbs)	Utilization (%)	Utilization (%)	Utilization (%)
Class I	5,762,702	138,018	5,624,684	39.52%	40.44%	39.50%
Class II	75,304	19,794	55,510	13.16%	21.40%	11.57%
Class III	612,486	97,153	515,333	44.90%	44.22%	45.03%
Subtotal	6,450,492	254,965	6,195,527			
				Percentage of T	ype of Surplus Sa	ale - Poolwide(%)
Class I Net Export: Contiguous States	1,451,454	36,197	1,415,257	100.00%	100.00%	100.00%
Class I Net Export: Non-contiguous States	3,221,582	74,853	3,146,729	100.00%	100.00%	100.00%
Total Class I Net Exports	4,673,036	111,050	4,561,986	100.00%	100.00%	100.00%
Bulk Milk Sales to Out-of-State Markets (excluding cream) - All Classes	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
				Percentage of	Percentage of	Percentage of
				Plant's Total	Plant's Total	Plant's Total
				Bulk Receipts -	Bulk Receipts -	•
Source of Bulk Milk Receipts:				Milk (%)	Butterfat (%)	Skim (%)
Pool Producers Affiliated with Pool Plant (included above)	4,833,978	193,181	4,640,797	49.89%	49.57%	49.90%
Other Pool Plants (included above)	1,616,514	61,784	1,554,730	16.68%	15.85%	16.72%
Subtotal - Pool Bulk Receipts	6,450,492	254,965	6,195,527			
Nonpool Plants (not included above)	3,238,720	134,736	3,103,984	33.43%	34.57%	33.38%
Total Bulk Receipts	9,689,212	389,701	9,299,511			

		BUTTERFAT		Percentage of Pool Milk	Percentage of Pool Butterfat	Percentage of Pool Skim	
Utilization: Pool Total	MILK (lbs)	(lbs)	SKIM (lbs)	Utilization (%)	Utilization (%)	Utilization (%)	
Class I	14,580,669	341,313	14,239,356	88.28%	52.23%	89.76%	
Class II	572,192	92,502	479,690	3.46%	14.15%	3.02%	
Class III	1,364,021	219,680	1,144,341	8.26%	33.62%	7.21%	
Subtotal	16,516,882	653,495	15,863,387				
				Percentage of Pe	Percentage of Pool Milk Utilization (%)		
Class I Net Export: Contiguous States	1,451,454	36,197	1,415,257	8.79%	5.54%	8.92%	
Class I Net Export: Non-contiguous States	3,221,582	74,853	3,146,729	19.50%	11.45%	19.84%	
Total Class I Net Exports	4,673,036	111,050	4,561,986	28.29%	16.99%	28.76%	
Bulk Milk Sales to Out-of-State Markets (excluding cream) - All Classes	0	0	0	0.00%	0.00%	0.00%	
Total Surplus Sales	4,673,036	111,050	4,561,986	28.29%	16.99%	28.76%	



