

Description		Volume	Butterfat	True Protein	Lactose	Other Solids	Total SNF	Total Solids	Water
Inputs									
Raw Milk		1,000,000	36,800	29,600	47,100	7,500	84,200	121,000	879,000
			3.68%	2.96%	4.71%	0.75%	8.42%	12.10%	87.90%
Starter		0	0	0	0	0	0	0	0
Condensed		0	0	0	0	0	0	0	0
			0.20%	12.24%	19.46%	3.10%	34.80%	35.00%	65.00%
Whey Cream	100.00%	4,861	2,042	27	320	53	399	2,441	2,420
			42.00%	0.56%	6.58%	1.08%	8.22%	50.22%	49.78%
Inputs Gross		1,004,861	38,842	29,627	47,420	7,553	84,599	123,441	881,420
In plant product reduction	0.15%	1,507	58	44	71	11	127	185	1,322
Inputs Net		1,003,354	38,783	29,583	47,349	7,541	84,472	123,256	880,098
			3.87%	2.95%	4.72%	0.75%	8.42%	12.28%	87.72%

Milk Separation									
Milk Cream Separated	100%	998,493	36,742	29,556	47,029	7,489	84,073	120,815	877,678
			3.68%	2.96%	4.71%	0.75%	8.42%	12.10%	87.90%
Milk not Separated	0.00%	0	0	0	0	0	0	0	0
Percent BF in Skim Cream	0.15%		1,443						
	42%	84,046	35,299	1,513	1,210	193	2,916	38,215	45,830
			42.00%	1.80%	1.44%	0.23%	3.47%	45.47%	54.53%
Skim Milk		914,447	1,443	28,043	45,818	7,296	81,157	82,600	831,848
			0.16%	3.07%	5.01%	0.80%	8.87%	9.03%	90.97%

Ultrafiltration									
Skim Milk to be UF	25%	228,612	361	7,011	11,455	1,824	20,289	20,650	207,962
			0.16%	3.07%	5.01%	0.80%	8.87%	9.03%	90.97%
Skim Milk not UF		685,835	1,082	21,032	34,364	5,472	60,868	61,950	623,886
			0.16%	3.07%	5.01%	0.80%	8.87%	9.03%	90.97%
Solids to permeate			0	7	7,629	1,215	8,851	8,851	
Ultrafiltered Milk Retentate	300%	76,204	361	7,004	3,826	609	11,439	11,799	64,405
			0.47%	9.19%	5.02%	0.80%	15.01%	15.48%	84.52%
UF Milk Permeate		152,408	0	7	7,629	1,215	8,851	8,851	143,557
			0.00%	0.00%	5.01%	0.80%	5.81%	5.81%	94.19%

Vat Contents									
Milk not Separated		0	0	0	0	0	0	0	0
Skim Milk not UF		685,835	1,082	21,032	34,364	5,472	60,868	61,950	623,886
Cream		84,046	35,299	1,513	1,210	193	2,916	38,215	45,830
Condensed		0	0	0	0	0	0	0	0
Whey Cream		4,861	2,042	27	320	53	399	2,441	2,420
Subtotal		774,742	38,423	22,572	35,894	5,717	64,183	102,606	672,136
			4.96%	2.91%	4.63%	0.74%	8.28%	13.24%	86.76%
Casein to Fat Ratio	70.00%			10,148					
UF Milk Retentate		110,417	523	10,148	5,544	883	16,574	17,097	93,320
			0.47%	9.19%	5.02%	0.80%	15.01%	15.48%	84.52%
Cream									
Total Vat		885,159	38,945	32,720	41,437	6,600	80,757	119,703	765,456
			4.40%	3.70%	4.68%	0.75%	9.12%	13.52%	86.48%
Casein to Fat			0.69						
BF Recovery Rate			94.00%	82.20%					38.00%
MPC %				4.62%					
Protein %				95.38%					
			1.653	1.421					
Target Composition	61.41%								
Cheese	12.61%	111,645	36,608	27,348	4,757	524	32,629	69,237	42,407
Milk Yield			32.79%	24.50%	4.26%	0.47%	29.23%	62.02%	37.98%

Exhibit 34

Description	Volume	Butterfat	True Protein	Lactose	Other Solids	Total SNF	Total Solids	Water
SUMMARY								
Vat Ingredients								
Total Ingredients	1,003,354	38,783	29,583	47,349	7,541	84,472	123,256	880,098
Products								
Cheese	111,645	36,608	27,348	4,757	524	32,629	69,237	42,407

Whey Processing									
Whey Stream - Cheddar		891,709	2,175	2,235	42,591	7,017	51,843	54,018	837,691
			0.24%	0.25%	4.78%	0.79%	5.81%	6.06%	93.94%
Whey Cream	42%	5,075	2,131	18	335	55	407	2,539	2,536
			42.00%	0.35%	6.60%	1.09%	8.03%	50.03%	49.97%
Whey Skim		886,634	43	2,217	42,256	6,962	51,436	51,480	835,155
			0.00%	0.25%	4.77%	0.79%	5.80%	5.81%	94.19%
Permeate		152,408	0	7	7,629	1,215	8,851	8,851	143,557
Total Whey/Perm Stream		1,039,042	43	2,224	49,885	8,177	60,287	60,330	978,712
			0.00%	0.21%	4.80%	0.79%	5.80%	5.81%	94.19%
Fluid Sweet Whey Skim	100.00%	1,039,042	43	2,224	49,885	8,177	60,287	60,330	978,712
			0.00%	0.21%	4.80%	0.79%	5.80%	5.81%	94.19%
RO Concentrated Whey	82.00%	335,167	43	2,224	49,885	8,177	60,287	60,330	274,837
			0.01%	0.66%	14.88%	2.44%	17.99%	18.00%	82.00%
RO Perm		703,875	0	0	0	0	0	0	703,875
Evap Conc. 62%	62.00%	97,437	43	2,224	49,885	8,177	58,062	60,411	37,026
			0.04%	2.28%	51.20%	8.39%	59.59%	62.00%	38.00%
Water Removed by Evap		237,811							237,811
Whey Powder	96.50%	62,602	43	2,224	49,885	8,177	58,062	60,411	2,191
			0.07%	3.55%	79.69%	13.06%	92.75%	96.50%	3.50%

Mass Balance Solids								
Total Inputs		1,004,861	38,842	29,627	47,420	7,553	84,599	123,441
Outputs								
Cheese		111,645	36,608	27,348	4,757	524	32,629	69,237
Cream not used		0	0	0	0	0	0	0
Whey cream		5,075	2,131	18	335	55	407	2,539
Whey Powder		62,602	43	2,224	49,885	8,177	60,287	60,330
Less Permeate in whey			0	-7	-7,629	-1,215	-8,851	-8,851
RO Perm		703,875	0	0	0	0	0	0
Product Loss In plant			58	44	71	11	127	185
Total Used			38,842	29,627	47,420	7,553	84,599	123,441
Remaining Solids			0	0	0	0	0	0

Pounds of Cheese		36,608
Pounds of Butterfat Raw Milk		36,800
Butterfat in Cheese% of Raw		99.48%
Pounds of Butterfat all BF		38,842
Butterfat in Cheese% all BF		94.25%
Vat Yield		12.61%
Ingredient Yield		11.11%