

Calculation of Estimated Federal Order 33 Ohio Milkshed At Test Price versus In Plant Blend Price Federal Order 33 January 2010 - July 2011

COLUMN VALUE		C	D	E	F	G	H	I	J	K	L	M	N	O
		A	B	C	D	E	F	G	H	I	J	K	L	M
		Ohio Milk Pounds	Ohio Butterfat Percent	Ohio Protein Percent	Ohio Other Solid Percent	Ohio NF Solids Percent	Ohio SCC Count	Ohio Butterfat Pounds	Ohio Protein Pounds	Ohio Other Solids Pounds	Ohio NF Solids Pounds	FO 33 Producer Butterfat Price	FO 33 Producer Protein Price	FO 33 Producer Other Solid Price
Jan	2010	334100	3.86	3.14	5.67	8.81	234	12896260	10490740	18943470	29434210	1.4405	2.7916	0.1946
Jan	2010	334100	3.86	3.14	5.67	=+F13+E13	234	=(+\$C13*100)*(D13/10)	=(+\$C13*100)*E13/10	=(+\$C13*100)*F13/10	=(+\$C13*100)*G13/10	1.4405	2.7916	0.1946

P	Q	R	S	T	U	V
N	O	P	Q	R	S	T
FO 33	FO 33	Ohio	FO 33	FO 33	FO 33	FO 33
Component	SCC	ESCC	Location	Component	PPD	At
Blend		Value	Value	Order Minumum	Value	Test
Price	Price	Add	Canton	Price	Add	Order Minimum
51549411.576	0.00077	298418.12	0	15.518656	0.8	16.318656
=(+I13*M13+J13*N13+K13*O13)	0.00077	=(350-H13)*Q13*(C13*1000/100)	0	=(+P13+R13-S13)/(C13*1000/100)	0.8	+=T13+U13

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COLUMN	VALUE	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
		U	V	W	X	Y	Z	AA	BB	CC	DD	EE	FF	GG
		FO 33	FO 33	FO 33	FO 33	FO 33	FO 33	FO 33	FO 33	FO 33	FO 33	FO 33	FO 33	FO 33
		Class I	Class I	Class I			Class II	Class II						
		Skim	Butterfat	Price	Class I	Class I	NFS	Butterfat	Class II	Class II	Class II	Class III	Class III	Class III
		Price	Price	At Test	Use	Contribution	Price	Price	Price	Use	Contribution	Butterfat	Protein	Other Solids
Jan	2010	11.82	1.60704	17.5669224	0.86	15.107553264	1.1689	1.4475	15.885359	0.09	1.42968231	1.4405	2.7916	0.1946
Jan	2010	11.82	1.60704	=+((100-D13)*(W13/100))+X13*D13	0.86	=+Z13*Y13	1.1689	1.4475	=+AB13*G13+AC13*D13	0.09	=+AE13*AD13	1.4405	2.7916	0.1946

AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AX	AY
HH	II	JJ	KK	LL	MM	NN	OO	PP	Advantage	QQ
FO 33	FO 33	FO 33	FO 33	FO 33	FO 33	FO 33	FO 33	In Plant	Advantage	In Plant
Class III	Class III	Class III	Class IV	Class IV	Class IV	Class IV	Class IV	Blend At	Partially	Blend Less
Price	Use	Contribution	NFS	Butterfat	Price	Use	Contribution	Test	Regulated	At Test
15.429336	0.03	0.46288008	1.0148	1.4405	14.500718	0.02	0.29001436	17.290130014	0.971474014000	0.971474014000005
=+AG13*D13+AH13*E13+AI13*F13	0.03	=+AK13*AJ13	1.0148	=+AG13	=+AM13*G13+AN13*D13	0.02	=+AP13*AO13	=+AA13+AF13+AL13+AQ13	=+AV13-AW13	=+AR13-V13

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COLUMN VALUE		AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH
		QQ	RR	SS	TT	UU	VV	WW	XX	YY	ZZ
		In Plant Blend Less At Test Total Price	FO 33 Ohio Milkshed Mailbox Price	FO 33 Ohio Milkshed Haul, Promotion MA Fees	FO 33 Ohio Milkshed Mailbox Price	FO 33 Class I Price At \$2.00 Location	FO 33 Class III Price At \$2.00 Location	FO 33 PPD At \$2.00 Location	FO 33 SUP At \$2.00 Location	Difference	Estimated Plant Volume
Jan	2010	0.971474014000005	16.92	0.7546	17.6746	17.0322	14.5	0.8	15.3	1.7322	30000000
Jan	2010	=+AR13-V13	16.92	=0.5346+0.07+0.15	=+BA13+AZ13	17.0322	14.5	0.8	=+BD13+BE13	=+BC13-BD13-BE13	30000000

BI	BJ		BK	BL		BM
AAA	BBB	CCCC	DDD	EEE		
Estimated	Estimated	Estimated	Estimated	Estimated		
Total	Plant	Total	Plant	Total		
Dollar	Volume	Dollar	Volume	Dollar		
Gain / Loss	Gain / Loss		Gain / Loss			
291442.204200002	40000000	388589.605600002	50000000	485737.007000003		
=+BH13/100*\$AY13	40000000	=+BJ13/100*\$AY13	50000000	=+BL13/100*\$AY13		