

**UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE, DAIRY PROGRAMS**

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 135

June 2003

	<u>% UTILIZATION</u> <u>PER CLASS</u>	<u>PRODUCT</u> <u>POUNDS</u>	<u>SKIM</u> <u>POUNDS</u>	<u>BUTTERFAT</u> <u>POUNDS</u>	<u>PROTEIN</u> <u>POUNDS</u>	<u>OTHER</u> <u>SOLIDS</u>	<u>NONFAT</u> <u>SOLIDS</u>
Producer Milk - Class I	14.33 %	86,787,685	85,028,236	1,759,449	2,599,595	5,051,374	7,650,969
Producer Milk - Class II	5.89 %	35,635,566	32,860,366	2,775,200	1,008,529	1,952,621	2,961,150
Producer Milk - Class III	70.53 %	426,903,133	413,118,988	13,784,145	12,769,157	24,387,805	37,156,962
Producer Milk - Class IV	9.25 %	55,982,376	53,237,994	2,744,382	1,620,654	3,142,107	4,762,761
Total Producer Receipts	100.00 %	605,308,760	584,245,584	21,063,176	17,997,935	34,533,907	52,531,842

	<u>POUNDS</u>	<u>BFAT</u> <u>POUNDS</u>	<u>LB/CWT</u> <u>PRICE</u>	<u>TOTAL</u> <u>DOLLARS</u>
Class I Skim Milk	85,028,236		\$ 5.92 /cwt	\$5,033,671.56
Butterfat		1,759,449	\$ 1.1500/lb	2,023,366.35
Class I Differential at Location				1,581,744.37
Class II Butterfat		2,775,200	\$ 1.1646/lb	3,231,997.91
Nonfat Solids	2,961,150		\$ 0.7356/lb	2,178,221.93
Class III Butterfat		13,784,145	\$ 1.1576/lb	15,956,526.27
Protein	12,769,157		\$ 1.9434/lb	24,815,579.71
Other Solids	24,387,805		(\$0.0200)/lb	(487,756.10)
Class IV Butterfat		2,744,382	\$ 1.1576/lb	3,176,896.60
Nonfat Solids	4,762,761		\$ 0.6574/lb	3,131,039.08
Classified Value				\$60,641,287.68
Class II Overage Skim and Butterfat	134,483	6,824		16,850.00
Class III Overage Skim and Butterfat	0	24,258		28,081.06
Class IV Overage Skim and Butterfat	33,885	0		2,005.99
Total Overage	168,368	31,082		\$46,937.05
Class II Inventory Skim and Butterfat	174,575	17,160		1,451.96
Class III Inventory Skim and Butterfat	11,742	269		0.54
Total Inventory	186,317	17,429		\$1,452.50
Class I Other Source Fluid and Nonfluid	524,138	14,243		8,571.41
Producer Milk Value				\$60,698,248.64
Butterfat in Prod Milk x Butterfat Price	21,063,176		\$ 1.1576/lb	24,382,732.54
Protein in Prod Milk x Protein Price	17,997,935		\$ 1.9434/lb	34,977,186.89
Other Solids in Prod Milk x Other Solids Price	34,533,907		(\$0.0200)/lb	(690,678.14)
Producer Milk Credits				\$58,669,241.29
PM Value - PM Credits				\$2,029,007.35
Location Adjustments				936,667.73
1/2 Balance in Producer Settlement Fund				254,185.00
Total Producer Milk and Differential Value	605,847,141	21,077,419	\$ 0.53146410	\$3,219,860.08
Producer Settlement Fund Reserve			\$ 0.04146410	251,209.06

Producer Price Differential at Salt Lake County, UT	\$ 0.49 /cwt
Statistical Uniform Price at Salt Lake County, UT	\$ 10.24 /cwt

Estimated Market Wide Skim Utilization Class I 15 %
 Estimated Market Wide Butterfat Utilization Class I 8 %