

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 135

February 2002

	<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	17.35 %	78,201,222	76,784,017	1,417,205	2,480,770	4,563,179	7,043,949
Producer Milk - Class II	8.11 %	36,556,702	34,021,378	2,535,324	1,098,601	2,022,597	3,121,198
Producer Milk - Class III	50.99 %	229,802,276	221,204,318	8,597,958	7,110,346	13,149,482	20,259,828
Producer Milk - Class IV	23.55 %	106,158,659	101,926,848	4,231,811	3,268,015	6,036,859	9,304,874
Total Producer Receipts	100.00 %	450,718,859	433,936,561	16,782,298	13,957,732	25,772,117	39,729,849

	<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	76,784,017		\$ 6.99 /cwt	\$5,367,202.80
Butterfat		1,417,205	\$ 1.4860/lb	2,105,966.63
Class I Differential at Location				1,433,201.22
Class II Butterfat		2,535,324	\$ 1.3887/lb	3,520,804.44
Nonfat Solids	3,121,198		\$ 0.8544/lb	2,666,751.57
Class III Butterfat		8,597,958	\$ 1.3817/lb	11,879,798.55
Protein	7,110,346		\$ 2.0884/lb	14,849,246.59
Other Solids	13,149,482		\$ 0.0965/lb	1,268,925.02
Class IV Butterfat		4,231,811	\$ 1.3817/lb	5,847,093.27
Nonfat Solids	9,304,874		\$ 0.7721/lb	7,184,293.22
Classified Value				\$56,123,283.31
Class IV Overage Skim and Butterfat	6,187	4,576		6,752.66
Total Overage	6,187	4,576		\$6,752.66
Class III Inventory Skim and Butterfat	26,271	0		15.76
Total Inventory	26,271	0		\$15.76
Class I Other Source Fluid and Nonfluid	2,348	0		43.44
Producer Milk Value				\$56,130,095.17
Butterfat in Prod Milk x Butterfat Price	16,782,298		\$ 1.3817/lb	23,188,101.16
Protein in Prod Milk x Protein Price	13,957,732		\$ 2.0884/lb	29,149,327.52
Other Solids in Prod Milk x Other Solids Price	25,772,117		\$ 0.0965/lb	2,487,009.30
Producer Milk Credits				\$54,824,437.98
PM Value - PM Credits				\$1,305,657.19
Location Adjustments				742,085.97
1/2 Balance in Producer Settlement Fund				224,113.52
Total Producer Milk and Differential Value	450,721,207	16,782,298	\$ 0.50404921	\$2,271,856.68
Producer Settlement Fund Reserve			\$ 0.04404921	198,539.13
Producer Price Differential at Salt Lake County, UT			\$ 0.46 /cwt	
Statistical Uniform Price at Salt Lake County, UT			\$ 12.09 /cwt	

Estimated Market Wide Skim Utilization Class I 19 %
 Estimated Market Wide Butterfat Utilization Class I 9 %

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James R. Daugherty, Market Administrator