

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 135

April 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	16.27 %	91,715,897	89,751,349	1,964,548	2,804,484	5,329,856	8,134,340
Producer Milk - Class II	5.46 %	30,784,405	29,260,068	1,524,337	917,635	1,737,851	2,655,486
Producer Milk - Class III	76.62 %	432,042,184	417,200,998	14,841,186	13,179,148	24,654,781	37,833,929
Producer Milk - Class IV	1.65 %	9,318,290	7,324,868	1,993,422	230,856	432,369	663,225
Total Producer Receipts	100.00 %	563,860,776	543,537,283	20,323,493	17,132,123	32,154,857	49,286,980

	<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	89,751,349		\$ 5.92 /cwt	\$5,313,279.86
Butterfat		1,964,548	\$ 1.1227/lb	2,205,598.03
Class I Differential at Location				1,670,640.81
Class II Butterfat		1,524,337	\$ 1.1573/lb	1,764,115.20
Nonfat Solids	2,655,486		\$ 0.7356/lb	1,953,375.49
Class III Butterfat		14,841,186	\$ 1.1503/lb	17,071,816.25
Protein	13,179,148		\$ 1.8006/lb	23,730,373.90
Other Solids	24,654,781		(\$0.0008)/lb	(19,723.83)
Class IV Butterfat		1,993,422	\$ 1.1503/lb	2,293,033.33
Nonfat Solids	663,225		\$ 0.6564/lb	435,340.89
Classified Value				\$56,417,849.93
Class IV Overage Skim and Butterfat	108,423	4,909		12,054.62
Total Overage	108,423	4,909		\$12,054.62
Class I Inventory Skim and Butterfat	359,269	0		5,496.81
Class II Inventory Skim and Butterfat	0	13,000		148.20
Class III Inventory Skim and Butterfat	494,555	8,563		(1,990.01)
Total Inventory	853,824	21,563		\$3,655.00
Class I Other Source Fluid and Nonfluid	2,557,246	16,967		42,581.05
Producer Milk Value				\$56,476,140.60
Butterfat in Prod Milk x Butterfat Price	20,323,493		\$ 1.1503/lb	23,378,113.98
Protein in Prod Milk x Protein Price	17,132,123		\$ 1.8006/lb	30,848,100.69
Other Solids in Prod Milk x Other Solids Price	32,154,857		(\$0.0008)/lb	(25,723.89)
Producer Milk Credits				\$54,200,490.78
PM Value - PM Credits				\$2,275,649.82
Location Adjustments				806,313.37
1/2 Balance in Producer Settlement Fund				213,116.85
Total Producer Milk and Differential Value	564,350,438	20,340,460	\$ 0.58387126	\$3,295,080.04
Producer Settlement Fund Reserve			\$ 0.04387126	247,587.65

Producer Price Differential at Salt Lake County, UT	\$ 0.54 /cwt
Statistical Uniform Price at Salt Lake County, UT	\$ 9.95 /cwt

Estimated Market Wide Skim Utilization Class I 21 %
 Estimated Market Wide Butterfat Utilization Class I 11 %