

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 135

March 2003

	<u>% UTILIZATION PER CLASS</u>	<u>PRODUCT POUNDS</u>	<u>SKIM POUNDS</u>	<u>BUTTERFAT POUNDS</u>	<u>PROTEIN POUNDS</u>	<u>OTHER SOLIDS</u>	<u>NONFAT SOLIDS</u>
Producer Milk - Class I	20.39 %	90,246,614	88,490,456	1,756,158	2,786,358	5,255,396	8,041,754
Producer Milk - Class II	6.81 %	30,130,641	28,386,809	1,743,832	896,627	1,689,511	2,586,138
Producer Milk - Class III	70.74 %	313,100,983	302,441,470	10,659,513	9,553,745	17,906,698	27,460,443
Producer Milk - Class IV	2.06 %	9,114,234	7,208,979	1,905,255	227,635	426,500	654,135
Total Producer Receipts	100.00 %	442,592,472	426,527,714	16,064,758	13,464,365	25,278,105	38,742,470

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	88,490,456		\$ 6.04 /cwt	\$5,344,823.55
Butterfat		1,756,158	\$ 1.1374/lb	1,997,454.11
Class I Differential at Location				1,646,656.16
Class II Butterfat		1,743,832	\$ 1.1529/lb	2,010,463.92
Nonfat Solids	2,586,138		\$ 0.7489/lb	1,936,758.74
Class III Butterfat		10,659,513	\$ 1.1459/lb	12,214,735.96
Protein	9,553,745		\$ 1.6648/lb	15,905,074.69
Other Solids	17,906,698		\$ 0.0206/lb	368,877.98
Class IV Butterfat		1,905,255	\$ 1.1459/lb	2,183,231.69
Nonfat Solids	654,135		\$ 0.6651/lb	435,065.18
Classified Value				\$44,043,141.98
Class IV Overage Skim and Butterfat	13,570	11,896		14,444.47
Total Overage	13,570	11,896		\$14,444.47
Class I Inventory Skim and Butterfat	429,557	0		6,872.91
Class II Inventory Skim and Butterfat	41,355	61,123		1,243.00
Class III Inventory Skim and Butterfat	96,198	10,933		(637.08)
Total Inventory	567,110	72,056		\$7,478.83
Class I Other Source Fluid and Nonfluid	1,006,950	16,706		20,909.68
Producer Milk Value				\$44,085,974.96
Butterfat in Prod Milk x Butterfat Price	16,064,758		\$ 1.1459/lb	18,408,606.19
Protein in Prod Milk x Protein Price	13,464,365		\$ 1.6648/lb	22,415,474.86
Other Solids in Prod Milk x Other Solids Price	25,278,105		\$ 0.0206/lb	520,728.98
Producer Milk Credits				\$41,344,810.03
PM Value - PM Credits				\$2,741,164.93
Location Adjustments				673,031.87
1/2 Balance in Producer Settlement Fund				195,131.44
Total Producer Milk and Differential Value	443,191,427	16,081,464	\$ 0.81439487	\$3,609,328.24
Producer Settlement Fund Reserve			\$ 0.04439487	196,754.26

Producer Price Differential at Salt Lake County, UT	\$ 0.77 /cwt
Statistical Uniform Price at Salt Lake County, UT	\$ 9.88 /cwt

Estimated Market Wide Skim Utilization Class I 19 %
 Estimated Market Wide Butterfat Utilization Class I 10 %