

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 135

November 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	24.24 %	105,383,933	103,328,845	2,055,088	3,384,479	6,125,180	9,509,659
Producer Milk - Class II	7.41 %	32,226,154	30,316,270	1,909,884	998,134	1,795,230	2,793,364
Producer Milk - Class III	67.05 %	291,517,853	280,666,542	10,851,311	9,222,906	16,572,463	25,795,369
Producer Milk - Class IV	1.30 %	5,647,426	4,114,011	1,533,415	135,226	242,335	377,561
Total Producer Receipts	100.00 %	434,775,366	418,425,668	16,349,698	13,740,745	24,735,208	38,475,953

	<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	103,328,845		\$ 7.20 /cwt	\$7,439,676.83
Butterfat		2,055,088	\$ 1.0423/lb	2,142,018.20
Class I Differential at Location				1,893,517.46
Class II Butterfat		1,909,884	\$ 1.0993/lb	2,099,535.46
Nonfat Solids	2,793,364		\$ 0.8533/lb	2,383,577.49
Class III Butterfat		10,851,311	\$ 1.0923/lb	11,852,887.01
Protein	9,222,906		\$ 1.8469/lb	17,033,785.08
Other Solids	16,572,463		\$ 0.0850/lb	1,408,659.39
Class IV Butterfat		1,533,415	\$ 1.0923/lb	1,674,949.19
Nonfat Solids	377,561		\$ 0.7777/lb	293,629.19
Classified Value				\$48,222,235.30
Class III Overage Skim and Butterfat	19,285	12,080		14,396.44
Class IV Overage Skim and Butterfat	42,307	345		3,338.33
Total Overage	61,592	12,425		\$17,734.77
Class I Inventory Skim and Butterfat	0	5,298		(75.76)
Class II Inventory Skim and Butterfat	367,289	36,957		3,521.05
Class III Inventory Skim and Butterfat	395,088	34,522		(2,322.58)
Total Inventory	762,377	76,777		\$1,122.71
Class I Other Source Fluid and Nonfluid	905,414	31,400		22,220.08
Producer Milk Value				\$48,263,312.86
Butterfat in Prod Milk x Butterfat Price	16,349,698		\$ 1.0923/lb	17,858,775.13
Protein in Prod Milk x Protein Price	13,740,745		\$ 1.8469/lb	25,377,781.94
Other Solids in Prod Milk x Other Solids Price	24,735,208		\$ 0.0850/lb	2,102,492.72
Producer Milk Credits				\$45,339,049.79
PM Value - PM Credits				\$2,924,263.07
Location Adjustments				645,434.03
1/2 Balance in Producer Settlement Fund				151,022.28
Total Producer Milk and Differential Value	435,712,180	16,381,098	\$ 0.85393972	\$3,720,719.38
Producer Settlement Fund Reserve			\$ 0.04393972	191,450.71

Producer Price Differential at Salt Lake County, UT	\$ 0.81 /cwt
Statistical Uniform Price at Salt Lake County, UT	\$ 10.65 /cwt

Estimated Market Wide Skim Utilization Class I 20 %
 Estimated Market Wide Butterfat Utilization Class I 11 %