

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 135

December 2001

	<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	18.39 %	84,875,682	83,169,489	1,706,193	2,740,590	4,932,110	7,672,700
Producer Milk - Class II	8.73 %	40,287,664	37,521,899	2,765,765	1,239,337	2,223,025	3,462,362
Producer Milk - Class III	48.03 %	221,630,572	213,270,379	8,360,193	7,029,272	12,631,516	19,660,788
Producer Milk - Class IV	24.85 %	114,652,785	110,062,799	4,589,986	3,591,648	6,498,279	10,089,927
Total Producer Receipts	100.00 %	461,446,703	444,024,566	17,422,137	14,600,847	26,284,930	40,885,777

	<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	83,169,489		\$ 7.15 /cwt	\$5,946,618.47
Butterfat		1,706,193	\$ 1.4513/lb	2,476,197.90
Class I Differential at Location				1,554,310.27
Class II Butterfat		2,765,765	\$ 1.4392/lb	3,980,488.99
Nonfat Solids	3,462,362		\$ 0.8722/lb	3,019,872.14
Class III Butterfat		8,360,193	\$ 1.4322/lb	11,973,468.41
Protein	7,029,272		\$ 1.9782/lb	13,905,305.86
Other Solids	12,631,516		\$ 0.1517/lb	1,916,200.98
Class IV Butterfat		4,589,986	\$ 1.4322/lb	6,573,777.95
Nonfat Solids	10,089,927		\$ 0.7799/lb	7,869,134.08
Classified Value				\$59,215,375.05
Class III Overage Skim and Butterfat	1,824	0		128.23
Class IV Overage Skim and Butterfat	0	41,138		58,917.85
Total Overage	1,824	41,138		\$59,046.08
Class III Inventory Skim and Butterfat	2,507	0		(3.01)
Total Inventory	2,507	0		(\$3.01)
Producer Milk Value				\$59,274,418.12
Butterfat in Prod Milk x Butterfat Price	17,422,137		\$ 1.4322/lb	24,951,984.61
Protein in Prod Milk x Protein Price	14,600,847		\$ 1.9782/lb	28,883,395.52
Other Solids in Prod Milk x Other Solids Price	26,284,930		\$ 0.1517/lb	3,987,423.89
Producer Milk Credits				\$57,822,804.02
PM Value - PM Credits				\$1,451,614.10
Location Adjustments				776,808.93
1/2 Balance in Producer Settlement Fund				427,752.16
Total Producer Milk and Differential Value	461,446,703	17,422,137	\$ 0.57561906	\$2,656,175.19
Producer Settlement Fund Reserve			\$ 0.04561906	210,507.65

Producer Price Differential at Salt Lake County, UT	\$ 0.53 /cwt
Statistical Uniform Price at Salt Lake County, UT	\$ 12.33 /cwt

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