

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 135

August 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	19.92 %	90,957,679	89,269,351	1,688,328	2,754,117	5,293,653	8,047,770
Producer Milk - Class II	11.63 %	53,074,775	50,163,164	2,911,611	1,559,869	2,976,212	4,536,081
Producer Milk - Class III	46.73 %	213,328,313	206,102,413	7,225,900	6,423,482	12,193,568	18,617,050
Producer Milk - Class IV	21.72 %	99,141,985	94,855,700	4,286,285	2,928,635	5,628,801	8,557,436
Total Producer Receipts	100.00 %	456,502,752	440,390,628	16,112,124	13,666,103	26,092,234	39,758,337

	<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	89,269,351		\$ 7.90 /cwt	\$7,052,278.75
Butterfat		1,688,328	\$ 2.2212/lb	3,750,114.15
Class I Differential at Location				1,663,254.23
Class II Butterfat		2,911,611	\$ 2.3046/lb	6,710,098.70
Nonfat Solids	4,536,081		\$ 0.9111/lb	4,132,823.41
Class III Butterfat		7,225,900	\$ 2.2976/lb	16,602,227.84
Protein	6,423,482		\$ 2.2188/lb	14,252,421.87
Other Solids	12,193,568		\$ 0.1535/lb	1,871,712.69
Class IV Butterfat		4,286,285	\$ 2.2976/lb	9,848,168.41
Nonfat Solids	8,557,436		\$ 0.8073/lb	6,908,418.08
Classified Value				\$72,791,518.13
Class II Overage Skim and Butterfat	0	134		308.82
Class IV Overage Skim and Butterfat	842,046	1,904		65,591.37
Total Overage	842,046	2,038		\$65,900.19
Class II Inventory Skim and Butterfat	301,940	15,701		4,211.35
Total Inventory	301,940	15,701		\$4,211.35
Class I Other Source Fluid and Nonfluid	4,807	0		97.10
Producer Milk Value				\$72,861,726.77
Butterfat in Prod Milk x Butterfat Price	16,112,124		\$ 2.2976/lb	37,019,216.11
Protein in Prod Milk x Protein Price	13,666,103		\$ 2.2188/lb	30,322,349.35
Other Solids in Prod Milk x Other Solids Price	26,092,234		\$ 0.1535/lb	4,005,157.92
Producer Milk Credits				\$71,346,723.38
PM Value - PM Credits				\$1,515,003.39
Location Adjustments				714,315.53
1/2 Balance in Producer Settlement Fund				220,728.08
Total Producer Milk and Differential Value	456,507,559	16,112,124	\$ 0.53669363	\$2,450,047.00
Producer Settlement Fund Reserve			\$ 0.04669363	213,159.95
Producer Price Differential at Salt Lake County, UT			\$ 0.49 /cwt	
Statistical Uniform Price at Salt Lake County, UT			\$ 16.04 /cwt	

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

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James R. Daugherty, Market Administrator