

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 135

July 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	18.72 %	83,754,300	82,202,911	1,551,389	2,506,835	4,895,492	7,402,327
Producer Milk - Class II	11.30 %	50,560,184	47,668,603	2,891,581	1,469,111	2,834,331	4,303,442
Producer Milk - Class III	48.54 %	217,141,978	209,781,454	7,360,524	6,498,253	12,442,985	18,941,238
Producer Milk - Class IV	21.44 %	95,905,838	92,084,254	3,821,584	2,834,922	5,450,503	8,285,425
Total Producer Receipts	100.00 %	447,362,300	431,737,222	15,625,078	13,309,121	25,623,311	38,932,432

	<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	82,202,911		\$ 7.88 /cwt	\$6,477,589.39
Butterfat		1,551,389	\$ 2.2104/lb	3,429,190.26
Class I Differential at Location				1,532,247.29
Class II Butterfat		2,891,581	\$ 2.1953/lb	6,347,887.78
Nonfat Solids	4,303,442		\$ 0.9533/lb	4,102,471.26
Class III Butterfat		7,360,524	\$ 2.1883/lb	16,107,034.68
Protein	6,498,253		\$ 2.3175/lb	15,059,701.32
Other Solids	12,442,985		\$ 0.1510/lb	1,878,890.74
Class IV Butterfat		3,821,584	\$ 2.1883/lb	8,362,772.26
Nonfat Solids	8,285,425		\$ 0.8234/lb	6,822,218.94
Classified Value				\$70,120,003.92
Class III Overage Skim and Butterfat	9,747	0		787.56
Class IV Overage Skim and Butterfat	3,346	3,799		8,561.29
Total Overage	13,093	3,799		\$9,348.85
Class II Inventory Skim and Butterfat	0	6,974		(94.85)
Class III Inventory Skim and Butterfat	83,071	0		174.45
Total Inventory	83,071	6,974		\$79.60
Class I Other Source Fluid and Nonfluid	2,321	0		39.46
Producer Milk Value				\$70,129,471.83
Butterfat in Prod Milk x Butterfat Price	15,625,078		\$ 2.1883/lb	34,192,358.20
Protein in Prod Milk x Protein Price	13,309,121		\$ 2.3175/lb	30,843,887.93
Other Solids in Prod Milk x Other Solids Price	25,623,311		\$ 0.1510/lb	3,869,119.98
Producer Milk Credits				\$68,905,366.11
PM Value - PM Credits				\$1,224,105.72
Location Adjustments				692,493.80
1/2 Balance in Producer Settlement Fund				241,621.31
Total Producer Milk and Differential Value	447,364,621	15,625,078	\$ 0.48242993	\$2,158,220.83
Producer Settlement Fund Reserve			\$ 0.04242993	189,816.50
Producer Price Differential at Salt Lake County, UT			\$ 0.44 /cwt	
Statistical Uniform Price at Salt Lake County, UT			\$ 15.90 /cwt	

Estimated Market Wide Skim Utilization Class I 18 %
Estimated Market Wide Butterfat Utilization Class I 9 %