

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 135

April 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	17.43 %	86,331,085	84,779,613	1,551,472	2,660,090	5,045,059	7,705,149
Producer Milk - Class II	7.79 %	38,604,522	35,981,310	2,623,212	1,138,651	2,141,532	3,280,183
Producer Milk - Class III	51.95 %	257,398,159	247,792,811	9,605,348	7,986,574	14,752,407	22,738,981
Producer Milk - Class IV	22.83 %	113,107,100	109,019,731	4,087,369	3,433,081	6,477,593	9,910,674
Total Producer Receipts	100.00 %	495,440,866	477,573,465	17,867,401	15,218,396	28,416,591	43,634,987

	<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	84,779,613		\$ 6.91 /cwt	\$5,858,271.25
Butterfat		1,551,472	\$ 1.3733/lb	2,130,636.51
Class I Differential at Location				1,576,813.47
Class II Butterfat		2,623,212	\$ 1.2960/lb	3,399,682.74
Nonfat Solids	3,280,183		\$ 0.8456/lb	2,773,722.76
Class III Butterfat		9,605,348	\$ 1.2890/lb	12,381,293.58
Protein	7,986,574		\$ 2.0109/lb	16,060,201.64
Other Solids	14,752,407		\$ 0.0566/lb	834,986.24
Class IV Butterfat		4,087,369	\$ 1.2890/lb	5,268,618.63
Nonfat Solids	9,910,674		\$ 0.7575/lb	7,507,335.57
Classified Value				\$57,791,562.39
Class IV Overage Skim and Butterfat	0	5,823		7,505.85
Total Overage	0	5,823		\$7,505.85
Class II Inventory Skim and Butterfat	1,172,828	22,304		6,932.15
Class III Inventory Skim and Butterfat	685,513	2,351		(2,369.48)
Total Inventory	1,858,341	24,655		\$4,562.67
Class I Other Source Fluid and Nonfluid	779,671	23,621		17,501.81
Producer Milk Value				\$57,821,132.72
Butterfat in Prod Milk x Butterfat Price	17,867,401		\$ 1.2890/lb	23,031,079.90
Protein in Prod Milk x Protein Price	15,218,396		\$ 2.0109/lb	30,602,672.53
Other Solids in Prod Milk x Other Solids Price	28,416,591		\$ 0.0566/lb	1,608,379.06
Producer Milk Credits				\$55,242,131.49
PM Value - PM Credits				\$2,579,001.23
Location Adjustments				870,594.89
1/2 Balance in Producer Settlement Fund				181,657.96
Total Producer Milk and Differential Value	496,244,158	17,891,022	\$ 0.73174747	\$3,631,254.08
Producer Settlement Fund Reserve			\$ 0.04174747	207,169.38

Producer Price Differential at Salt Lake County, UT	\$ 0.69 /cwt
Statistical Uniform Price at Salt Lake County, UT	\$ 11.54 /cwt

Estimated Market Wide Skim Utilization Class I 24 %
 Estimated Market Wide Butterfat Utilization Class I 12 %

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James R. Daugherty, Market Administrator