

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 135

March 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	29.74 %	89,269,607	87,705,698	1,563,909	2,784,601	5,204,324	7,988,925
Producer Milk - Class II	8.82 %	26,464,251	24,647,152	1,817,099	785,819	1,464,204	2,250,023
Producer Milk - Class III	60.27 %	180,938,301	174,362,410	6,575,891	5,546,322	10,359,904	15,906,226
Producer Milk - Class IV	1.18 %	3,537,578	2,493,680	1,043,898	79,690	147,850	227,540
Total Producer Receipts	100.00 %	300,209,737	289,208,940	11,000,797	9,196,432	17,176,282	26,372,714

	<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	87,705,698		\$ 7.86 /cwt	\$6,893,667.87
Butterfat		1,563,909	\$ 1.4483/lb	2,265,009.41
Class I Differential at Location				1,631,527.45
Class II Butterfat		1,817,099	\$ 1.6890/lb	3,069,080.21
Nonfat Solids	2,250,023		\$ 0.9511/lb	2,139,996.86
Class III Butterfat		6,575,891	\$ 1.6820/lb	11,060,648.64
Protein	5,546,322		\$ 1.6498/lb	9,150,322.04
Other Solids	10,359,904		\$ 0.1039/lb	1,076,394.04
Class IV Butterfat		1,043,898	\$ 1.6820/lb	1,755,836.44
Nonfat Solids	227,540		\$ 0.8727/lb	198,574.16

Classified Value

Class I Overage Skim and Butterfat	336	0		31.79
Class II Overage Skim and Butterfat	0	12,490		21,095.61
Class III Overage Skim and Butterfat	26,700	3,012		6,596.09
Class IV Overage Skim and Butterfat	185,297	68,861		130,370.01

Total Overage

212,333 84,363 \$158,093.50

Class II Inventory Skim and Butterfat	329,076	22,668		7,435.57
Class III Inventory Skim and Butterfat	615,207	1,948		(12,676.52)

Total Inventory

944,283 24,616 (\$5,240.95)

Class I Other Source Fluid and Nonfluid	9,458	0		381.15
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Producer Milk Value

\$39,394,290.82

Butterfat in Prod Milk x Butterfat Price	11,000,797		\$ 1.6820/lb	18,503,340.55
Protein in Prod Milk x Protein Price	9,196,432		\$ 1.6498/lb	15,172,273.52
Other Solids in Prod Milk x Other Solids Price	17,176,282		\$ 0.1039/lb	1,784,615.70

Producer Milk Credits

\$35,460,229.77

PM Value - PM Credits

\$3,934,061.05

Location Adjustments				362,018.87
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1/2 Balance in Producer Settlement Fund				239,889.53
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Total Producer Milk and Differential Value 300,219,195 11,000,797 \$ 1.51088589 \$4,535,969.45

Producer Settlement Fund Reserve			\$ 0.04088589	122,747.29
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Producer Price Differential at Salt Lake County, UT

\$ 1.47 /cwt

Statistical Uniform Price at Salt Lake County, UT

\$ 12.89 /cwt

Estimated Market Wide Skim Utilization Class I 28 %

Estimated Market Wide Butterfat Utilization Class I 14 %