

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

**COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 135**

**June 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	15.96 %	81,419,417	79,836,948	1,582,469	2,453,156	4,749,203	7,202,359
Producer Milk - Class II	6.13 %	31,286,700	28,899,951	2,386,749	892,299	1,720,113	2,612,412
Producer Milk - Class III	56.99 %	290,658,637	279,926,567	10,732,070	8,697,261	16,677,219	25,374,480
Producer Milk - Class IV	20.92 %	106,682,010	103,523,503	3,158,507	3,163,628	6,129,370	9,292,998
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>510,046,764</b>	<b>492,186,969</b>	<b>17,859,795</b>	<b>15,206,344</b>	<b>29,275,905</b>	<b>44,482,249</b>

	<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	79,836,948		\$ 7.23 /cwt	\$5,772,211.33
Butterfat		1,582,469	\$ 1.1577/lb	1,832,024.34
Class I Differential at Location				1,483,952.59
Class II Butterfat		2,386,749	\$ 1.1281/lb	2,692,491.56
Nonfat Solids	2,612,412		\$ 0.8333/lb	2,176,922.94
Class III Butterfat		10,732,070	\$ 1.1211/lb	12,031,723.68
Protein	8,697,261		\$ 2.0148/lb	17,523,241.47
Other Solids	16,677,219		\$ 0.0247/lb	411,927.32
Class IV Butterfat		3,158,507	\$ 1.1211/lb	3,541,002.20
Nonfat Solids	9,292,998		\$ 0.7605/lb	7,067,324.98
<b>Classified Value</b>				<b>\$54,532,822.41</b>
Class IV Overage Skim and Butterfat	0	20,070		22,500.48
<b>Total Overage</b>	<b>0</b>	<b>20,070</b>		<b>\$22,500.48</b>
Class II Inventory Skim and Butterfat	0	22,575		(343.14)
Class III Inventory Skim and Butterfat	44,914	1,566		(223.40)
<b>Total Inventory</b>	<b>44,914</b>	<b>24,141</b>		<b>(\$566.54)</b>
Class I Other Source Fluid and Nonfluid	631,224	27,170		16,867.71
<b>Producer Milk Value</b>				<b>\$54,571,624.06</b>
Butterfat in Prod Milk x Butterfat Price	17,859,795		\$ 1.1211/lb	20,022,616.16
Protein in Prod Milk x Protein Price	15,206,344		\$ 2.0148/lb	30,637,741.88
Other Solids in Prod Milk x Other Solids Price	29,275,905		\$ 0.0247/lb	723,114.85
<b>Producer Milk Credits</b>				<b>\$51,383,472.89</b>
<b>PM Value - PM Credits</b>				<b>\$3,188,151.17</b>
Location Adjustments				838,317.47
1/2 Balance in Producer Settlement Fund				198,251.45
<b>Total Producer Milk and Differential Value</b>	<b>510,705,158</b>	<b>17,886,965</b>	<b>\$ 0.82723270</b>	<b>\$4,224,720.09</b>
Producer Settlement Fund Reserve			\$ 0.04723270	241,219.84

<b>Producer Price Differential at Salt Lake County, UT</b>	<b>\$ 0.78 /cwt</b>
<b>Statistical Uniform Price at Salt Lake County, UT</b>	<b>\$ 10.87 /cwt</b>

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