

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

**COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 135**

**May 2003**

	<u>% UTILIZATION PER CLASS</u>	<u>PRODUCT POUNDS</u>	<u>SKIM POUNDS</u>	<u>BUTTERFAT POUNDS</u>	<u>PROTEIN POUNDS</u>	<u>OTHER SOLIDS</u>	<u>NONFAT SOLIDS</u>
Producer Milk - Class I	14.69 %	93,954,726	92,110,345	1,844,381	2,839,509	5,479,621	8,319,130
Producer Milk - Class II	4.76 %	30,477,571	28,500,412	1,977,159	881,350	1,695,311	2,576,661
Producer Milk - Class III	70.68 %	452,237,340	437,182,833	15,054,507	13,629,790	25,884,395	39,514,185
Producer Milk - Class IV	9.87 %	63,171,766	59,331,367	3,840,399	1,803,097	3,498,857	5,301,954
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>639,841,403</b>	<b>617,124,957</b>	<b>22,716,446</b>	<b>19,153,746</b>	<b>36,558,184</b>	<b>55,711,930</b>

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	92,110,345		\$ 5.91 /cwt	\$5,443,721.38
Butterfat		1,844,381	\$ 1.1462/lb	2,114,029.50
Class I Differential at Location				1,710,501.20
Class II Butterfat		1,977,159	\$ 1.1582/lb	2,289,945.56
Nonfat Solids	2,576,661		\$ 0.7344/lb	1,892,299.84
Class III Butterfat		15,054,507	\$ 1.1512/lb	17,330,748.45
Protein	13,629,790		\$ 1.9275/lb	26,271,420.23
Other Solids	25,884,395		(\$0.0144)/lb	(372,735.28)
Class IV Butterfat		3,840,399	\$ 1.1512/lb	4,421,067.33
Nonfat Solids	5,301,954		\$ 0.6574/lb	3,485,504.55
<b>Classified Value</b>				<b>\$64,586,502.76</b>
Class II Overage Skim and Butterfat	73,863	0		4,882.34
Class III Overage Skim and Butterfat	3,289	0		193.72
Class IV Overage Skim and Butterfat	0	4,977		5,729.52
<b>Total Overage</b>	<b>77,152</b>	<b>4,977</b>		<b>\$10,805.58</b>
Class I Inventory Skim and Butterfat	16,232	10,088		379.76
Class II Inventory Skim and Butterfat	1,433,193	51,515		10,439.32
Class III Inventory Skim and Butterfat	1,110,062	343		(221.70)
<b>Total Inventory</b>	<b>2,559,487</b>	<b>61,946</b>		<b>\$10,597.38</b>
Class I Other Source Fluid and Nonfluid	519,791	12,222		8,567.38
<b>Producer Milk Value</b>				<b>\$64,616,473.10</b>
Butterfat in Prod Milk x Butterfat Price	22,716,446		\$ 1.1512/lb	26,151,172.65
Protein in Prod Milk x Protein Price	19,153,746		\$ 1.9275/lb	36,918,845.43
Other Solids in Prod Milk x Other Solids Price	36,558,184		(\$0.0144)/lb	(526,437.86)
<b>Producer Milk Credits</b>				<b>\$62,543,580.22</b>
<b>PM Value - PM Credits</b>				<b>\$2,072,892.88</b>
Location Adjustments				1,028,487.64
1/2 Balance in Producer Settlement Fund				234,421.65
<b>Total Producer Milk and Differential Value</b>	<b>640,373,416</b>	<b>22,728,668</b>	<b>\$ 0.52091515</b>	<b>\$3,335,802.17</b>
Producer Settlement Fund Reserve			\$ 0.04091515	262,009.74

<b>Producer Price Differential at Salt Lake County, UT</b>	<b>\$ 0.48 /cwt</b>
<b>Statistical Uniform Price at Salt Lake County, UT</b>	<b>\$ 10.19 /cwt</b>

Estimated Market Wide Skim Utilization Class I 17 %  
 Estimated Market Wide Butterfat Utilization Class I 10 %