

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

**COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 135**

**January 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	18.91 %	90,176,737	88,535,611	1,641,126	2,878,597	5,243,628	8,122,225
Producer Milk - Class II	7.83 %	37,332,467	34,587,650	2,744,817	1,124,493	2,051,622	3,176,115
Producer Milk - Class III	48.75 %	232,469,375	223,812,960	8,656,415	7,273,971	13,265,736	20,539,707
Producer Milk - Class IV	24.51 %	116,853,164	112,050,984	4,802,180	3,604,971	6,640,078	10,245,049
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>476,831,743</b>	<b>458,987,205</b>	<b>17,844,538</b>	<b>14,882,032</b>	<b>27,201,064</b>	<b>42,083,096</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	88,535,611		\$ 7.34 /cwt	\$6,498,513.85
Butterfat		1,641,126	\$ 1.3939/lb	2,287,565.54
Class I Differential at Location				1,653,680.25
Class II Butterfat		2,744,817	\$ 1.4916/lb	4,094,169.03
Nonfat Solids	3,176,115		\$ 0.8600/lb	2,731,458.90
Class III Butterfat		8,656,415	\$ 1.4846/lb	12,851,313.71
Protein	7,273,971		\$ 1.9660/lb	14,300,626.98
Other Solids	13,265,736		\$ 0.1392/lb	1,846,590.46
Class IV Butterfat		4,802,180	\$ 1.4846/lb	7,129,316.41
Nonfat Solids	10,245,049		\$ 0.7761/lb	7,951,182.54
<b>Classified Value</b>				<b>\$61,344,417.67</b>
Class II Overage Skim and Butterfat	395,508	0		30,612.32
Class IV Overage Skim and Butterfat	0	37,851		56,193.60
<b>Total Overage</b>	<b>395,508</b>	<b>37,851</b>		<b>\$86,805.92</b>
Class II Inventory Skim and Butterfat	150,863	0		1,086.21
Class III Inventory Skim and Butterfat	153,241	0		(153.24)
<b>Total Inventory</b>	<b>304,104</b>	<b>0</b>		<b>\$932.97</b>
Class I Other Source Fluid and Nonfluid	4,695	0		108.92
<b>Producer Milk Value</b>				<b>\$61,432,265.48</b>
Butterfat in Prod Milk x Butterfat Price	17,844,538		\$ 1.4846/lb	26,492,001.12
Protein in Prod Milk x Protein Price	14,882,032		\$ 1.9660/lb	29,258,074.92
Other Solids in Prod Milk x Other Solids Price	27,201,064		\$ 0.1392/lb	3,786,388.11
<b>Producer Milk Credits</b>				<b>\$59,536,464.15</b>
<b>PM Value - PM Credits</b>				<b>\$1,895,801.33</b>
Location Adjustments				795,180.00
1/2 Balance in Producer Settlement Fund				236,925.79
<b>Total Producer Milk and Differential Value</b>	<b>476,836,438</b>	<b>17,844,538</b>	<b>\$ 0.61402755</b>	<b>\$2,927,907.12</b>
Producer Settlement Fund Reserve			\$ 0.04402755	209,939.40
<b>Producer Price Differential at Salt Lake County, UT</b>			<b>\$ 0.57 /cwt</b>	
<b>Statistical Uniform Price at Salt Lake County, UT</b>			<b>\$ 12.44 /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