

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

**COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 135**

**April 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	23.98 %	81,295,094	79,831,660	1,463,434	2,529,725	4,749,875	7,279,600
Producer Milk - Class II	8.15 %	27,634,975	25,754,309	1,880,666	820,133	1,533,580	2,353,713
Producer Milk - Class III	66.54 %	225,625,739	217,548,283	8,077,456	6,884,315	12,918,140	19,802,455
Producer Milk - Class IV	1.33 %	4,517,359	3,711,267	806,092	117,543	220,465	338,008
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>339,073,167</b>	<b>326,845,519</b>	<b>12,227,648</b>	<b>10,351,716</b>	<b>19,422,060</b>	<b>29,773,776</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	79,831,660		\$ 7.86 /cwt	\$6,274,768.47
Butterfat		1,463,434	\$ 1.6722/lb	2,447,154.35
Class I Differential at Location				1,483,808.90
Class II Butterfat		1,880,666	\$ 1.9553/lb	3,677,266.22
Nonfat Solids	2,353,713		\$ 0.9511/lb	2,238,616.43
Class III Butterfat		8,077,456	\$ 1.9483/lb	15,737,307.53
Protein	6,884,315		\$ 1.5443/lb	10,631,447.67
Other Solids	12,918,140		\$ 0.1081/lb	1,396,450.92
Class IV Butterfat		806,092	\$ 1.9483/lb	1,570,509.05
Nonfat Solids	338,008		\$ 0.8745/lb	295,587.99
<b>Classified Value</b>				<b>\$45,752,917.53</b>
Class II Overage Skim and Butterfat	0	1,335		2,610.33
Class III Overage Skim and Butterfat	463	0		25.14
Class IV Overage Skim and Butterfat	29,965	25,471		51,983.40
<b>Total Overage</b>	<b>30,428</b>	<b>26,806</b>		<b>\$54,618.87</b>
Class II Inventory Skim and Butterfat	22,410	5,052		1,539.82
Class III Inventory Skim and Butterfat	47,486	1,000		(882.86)
<b>Total Inventory</b>	<b>69,896</b>	<b>6,052</b>		<b>\$656.96</b>
Class I Other Source Fluid and Nonfluid	1,387	0		60.05
<b>Producer Milk Value</b>				<b>\$45,808,253.41</b>
Butterfat in Prod Milk x Butterfat Price	12,227,648		\$ 1.9483/lb	23,823,126.58
Protein in Prod Milk x Protein Price	10,351,716		\$ 1.5443/lb	15,986,155.02
Other Solids in Prod Milk x Other Solids Price	19,422,060		\$ 0.1081/lb	2,099,524.69
<b>Producer Milk Credits</b>				<b>\$41,908,806.29</b>
<b>PM Value - PM Credits</b>				<b>\$3,899,447.12</b>
Location Adjustments				521,148.35
1/2 Balance in Producer Settlement Fund				299,578.56
<b>Total Producer Milk and Differential Value</b>	<b>339,074,554</b>	<b>12,227,648</b>	<b>\$ 1.39207557</b>	<b>\$4,720,174.03</b>
Producer Settlement Fund Reserve			\$ 0.04207557	142,667.55

<b>Producer Price Differential at Salt Lake County, UT</b>	<b>\$ 1.35 /cwt</b>
<b>Statistical Uniform Price at Salt Lake County, UT</b>	<b>\$ 13.41 /cwt</b>

Estimated Market Wide Skim Utilization Class I 30 %  
Estimated Market Wide Butterfat Utilization Class I 14 %