

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

**COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 124**

**February 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	27.29 %	161,769,643	158,871,587	2,898,056	5,041,048	9,416,851	14,457,899
Producer Milk - Class II	5.17 %	30,625,485	27,148,698	3,476,787	863,079	1,611,397	2,474,476
Producer Milk - Class III	36.98 %	219,146,296	211,157,552	7,988,744	6,745,733	12,550,462	19,296,195
Producer Milk - Class IV	30.56 %	181,138,756	173,633,626	7,505,130	5,459,528	10,270,610	15,730,138
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>592,680,180</b>	<b>570,811,463</b>	<b>21,868,717</b>	<b>18,109,388</b>	<b>33,849,320</b>	<b>51,958,708</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	158,871,587		\$ 6.99 /cwt	\$11,105,123.93
Butterfat		2,898,056	\$ 1.4860/lb	4,306,511.21
Class I Differential at Location				3,062,427.85
Class II Butterfat		3,476,787	\$ 1.3887/lb	4,828,214.08
Nonfat Solids	2,474,476		\$ 0.8544/lb	2,114,192.30
Class III Butterfat		7,988,744	\$ 1.3817/lb	11,038,047.59
Protein	6,745,733		\$ 2.0884/lb	14,087,788.78
Other Solids	12,550,462		\$ 0.0965/lb	1,211,119.59
Class IV Butterfat		7,505,130	\$ 1.3817/lb	10,369,838.14
Nonfat Solids	15,730,138		\$ 0.7721/lb	12,145,239.55
<b>Classified Value</b>				<b>\$74,268,503.02</b>
Class IV Overage Skim and Butterfat	0	4,673		6,456.68
<b>Total Overage</b>	<b>0</b>	<b>4,673</b>		<b>\$6,456.68</b>
Class II Inventory Skim and Butterfat	173,291	41,376		(2,737.60)
Class III Inventory Skim and Butterfat	106,235	3,160		(261.42)
<b>Total Inventory</b>	<b>279,526</b>	<b>44,536</b>		<b>(\$2,999.02)</b>
Class I Other Source Fluid and Nonfluid	138,609	0		2,564.27
<b>Producer Milk Value</b>				<b>\$74,274,524.95</b>
Butterfat in Prod Milk x Butterfat Price	21,868,717		\$ 1.3817/lb	30,216,006.26
Protein in Prod Milk x Protein Price	18,109,388		\$ 2.0884/lb	37,819,645.90
Other Solids in Prod Milk x Other Solids Price	33,849,320		\$ 0.0965/lb	3,266,459.38
<b>Producer Milk Credits</b>				<b>\$71,302,111.54</b>
<b>PM Value - PM Credits</b>				<b>\$2,972,413.41</b>
Location Adjustments				84,159.61
1/2 Balance in Producer Settlement Fund				224,149.49
<b>Total Producer Milk and Differential Value</b>	<b>592,818,789</b>	<b>21,868,717</b>	<b>\$ 0.55341068</b>	<b>\$3,280,722.51</b>
Producer Settlement Fund Reserve			\$ 0.04341068	257,346.67
<b>Producer Price Differential at King County, WA</b>			<b>\$ 0.51 /cwt</b>	
<b>Statistical Uniform Price at King County, WA</b>			<b>\$ 12.14 /cwt</b>	

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

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James R. Daugherty, Market Administrator