

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

April 2004

	<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	43.24 %	179,162,560	175,963,439	3,199,121	5,515,228	10,400,605	15,915,833
Producer Milk - Class II	8.35 %	34,583,442	30,579,564	4,003,878	960,587	1,805,220	2,765,807
Producer Milk - Class III	2.87 %	11,906,144	10,574,411	1,331,733	333,031	623,241	956,272
Producer Milk - Class IV	45.54 %	188,715,912	182,216,654	6,499,258	5,694,869	10,717,533	16,412,402
Total Producer Receipts	100.00 %	414,368,058	399,334,068	15,033,990	12,503,715	23,546,599	36,050,314

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	175,963,439		\$ 5.96 /cwt	\$10,487,420.97
Butterfat		3,199,121	\$ 2.2525/lb	7,206,020.09
Class I Differential at Location				3,399,947.20
Class II Butterfat		4,003,878	\$ 2.5083/lb	10,042,927.19
Nonfat Solids	2,765,807		\$ 0.7400/lb	2,046,697.18
Class III Butterfat		1,331,733	\$ 2.5013/lb	3,331,063.74
Protein	333,031		\$ 3.4465/lb	1,147,791.34
Other Solids	623,241		\$ 0.1042/lb	64,941.72
Class IV Butterfat		6,499,258	\$ 2.5013/lb	16,256,594.04
Nonfat Solids	16,412,402		\$ 0.6703/lb	11,001,233.05
Classified Value				\$64,984,636.52
Class II Overage Skim and Butterfat	630,295	553		43,364.74
Class IV Overage Skim and Butterfat	3,786	17,582		44,206.14
Total Overage	634,081	18,135		\$87,570.88
Class II Inventory Skim and Butterfat	2,801,852	4,669		19,925.75
Class III Inventory Skim and Butterfat	401,237	0		21,385.93
Total Inventory	3,203,089	4,669		\$41,311.68
Class I Other Source Fluid	383,885	0		(13,205.63)
Producer Milk Value				\$65,100,313.45
Butterfat in Prod Milk x Butterfat Price	15,033,990		\$ 2.5013/lb	37,604,519.20
Protein in Prod Milk x Protein Price	12,503,715		\$ 3.4465/lb	43,094,053.76
Other Solids in Prod Milk x Other Solids Price	23,546,599		\$ 0.1042/lb	2,453,555.62
Producer Milk Credits				\$83,152,128.58
PM Value - PM Credits				(\$18,051,815.13)
Location Adjustments				36,556.10
1/2 Balance in Producer Settlement Fund				275,656.52
Total Producer Milk and Differential Value	414,751,943	15,033,990	(\$4.27715959)	(\$17,739,602.51)
Producer Settlement Fund Reserve			\$ 0.04284041	177,681.43

Producer Price Differential at King County, WA	(\$4.32) /cwt
Statistical Uniform Price at King County, WA	\$ 15.34 /cwt

Estimated Market Wide Skim Utilization Class I 32 %
 Estimated Market Wide Butterfat Utilization Class I 16 %