

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

July 2005

	<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	24.71%	166,318,462	163,266,331	3,052,131	5,030,919	9,702,389	14,733,308
Producer Milk - Class II	6.69%	44,997,354	41,037,999	3,959,355	1,266,653	2,439,035	3,705,688
Producer Milk - Class III	27.11%	182,469,620	175,602,924	6,866,696	5,440,849	10,435,022	15,875,871
Producer Milk - Class IV	41.49%	279,188,876	269,138,896	10,049,980	8,264,244	15,954,660	24,218,904
Total Producer Receipts	100.00%	672,974,312	649,046,150	23,928,162	20,002,665	38,531,106	58,533,771

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	163,266,331		\$8.73 /cwt	\$14,253,150.71
Butterfat		3,052,131	\$1.5610 /lb	4,764,376.51
Class I Differential at Location				3,150,935.80
Class II Butterfat		3,959,355	\$1.8077 /lb	7,157,326.05
Nonfat Solids	3,705,688		\$0.8589 /lb	3,182,815.42
Class III Butterfat		6,866,696	\$1.8007 /lb	12,364,859.49
Protein	5,440,849		\$2.4558 /lb	13,361,636.97
Other Solids	10,435,022		\$0.1240 /lb	1,293,942.73
Class IV Butterfat		10,049,980	\$1.8007 /lb	18,096,998.97
Nonfat Solids	24,218,904		\$0.7909 /lb	19,154,731.16
Classified Value				\$96,780,773.81
Class IV Overage Skim and Butterfat	0	14,604		26,297.42
Total Overage	0	14,604		\$26,297.42
Class II Inventory Skim and Butterfat	26,612	39,380		8,641.27
Class III Inventory Skim and Butterfat	2,083,199	74,001		43,270.07
Total Inventory	2,109,811	113,381		\$51,911.34
Class I Other Source Fluid	10,723	0		245.56
Producer Milk Value				\$96,859,228.13
Butterfat in Prod Milk x Butterfat Price	23,928,162		\$1.8007 /lb	43,087,441.33
Protein in Prod Milk x Protein Price	20,002,665		\$2.4558 /lb	49,122,544.72
Other Solids in Prod Milk x Other Solids Price	38,531,106		\$0.1240 /lb	4,777,857.15
Producer Milk Credits				\$96,987,843.20
PM Value - PM Credits				(\$128,615.07)
Location Adjustments				411,329.55
1/2 Balance in Producer Settlement Fund				252,988.36
Total Producer Milk and Differential Value	672,985,035	23,928,162	\$0.07960100	\$535,702.84
Producer Settlement Fund Reserve			\$0.04960100	333,807.31

Producer Price Differential at King County, WA	\$0.03 /cwt
Statistical Uniform Price at King County, WA	\$14.38 /cwt

Estimated Market Wide Skim Utilization Class I 28%
 Estimated Market Wide Butterfat Utilization Class I 14%

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James R. Daugherty, Market Administrator