

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

February 2008

	<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	29.94%	181,665,646	178,512,574	3,153,072	5,729,965	10,570,162	16,300,127
Producer Milk - Class II	6.35%	38,557,903	34,660,227	3,897,676	1,118,796	2,051,729	3,170,525
Producer Milk - Class III	29.17%	177,043,146	170,339,984	6,703,162	5,536,825	10,063,168	15,599,993
Producer Milk - Class IV	34.54%	209,614,785	200,677,134	8,937,651	6,452,895	11,842,064	18,294,959
Total Producer Receipts	100.00%	606,881,480	584,189,919	22,691,561	18,838,481	34,527,123	53,365,604

	<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	178,512,574		\$15.44 /cwt	\$27,562,341.41
Butterfat		3,153,072	\$1.3660 /lb	4,307,096.35
Class I Differential at Location				3,443,479.46
Class II Butterfat		3,897,676	\$1.3080 /lb	5,098,160.22
Nonfat Solids	3,170,525		\$1.5989 /lb	5,069,352.43
Class III Butterfat		6,703,162	\$1.3010 /lb	8,720,813.78
Protein	5,536,825		\$4.0180 /lb	22,246,962.85
Other Solids	10,063,168		\$0.0803 /lb	808,072.39
Class IV Butterfat		8,937,651	\$1.3010 /lb	11,627,883.97
Nonfat Solids	18,294,959		\$1.1643 /lb	21,300,820.78
Classified Value				\$110,184,983.64
Class I Overage Skim and Butterfat	829	0		143.75
Class IV Overage Skim and Butterfat	91,422	0		9,581.02
Total Overage	92,251	0		\$9,724.77
Class I Inventory Skim and Butterfat	445,109	0		23,546.26
Class II Inventory Skim and Butterfat	672,275	12,169		15,440.41
Class III Inventory Skim and Butterfat	3,956,770	146,270		30,299.83
Total Inventory	5,074,154	158,439		\$69,286.50
Class I Other Source Fluid	515,432	0		22,730.54
Class I Other Source Fluid and Nonfluid	148,865	0		10,212.13
Producer Milk Value				\$110,296,937.58
Butterfat in Prod Milk x Butterfat Price	22,691,561		\$1.3010 /lb	29,521,720.86
Protein in Prod Milk x Protein Price	18,838,481		\$4.0180 /lb	75,693,016.65
Other Solids in Prod Milk x Other Solids Price	34,527,123		\$0.0803 /lb	2,772,527.99
Producer Milk Credits				\$107,987,265.50
PM Value - PM Credits				\$2,309,672.08
Location Adjustments				370,851.24
1/2 Balance in Producer Settlement Fund				287,684.32
Total Producer Milk and Differential Value	607,396,912	22,691,561	\$0.48867677	\$2,968,207.64
Producer Settlement Fund Reserve			\$0.04867677	295,661.20

Producer Price Differential at King County, WA	\$0.44 /cwt
Statistical Uniform Price at King County, WA	\$17.47 /cwt

Estimated Market Wide Skim Utilization Class I	35%
Estimated Market Wide Butterfat Utilization Class I	16%