

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

July 2007

	<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	30.10%	177,475,258	174,241,327	3,233,931	5,361,007	10,358,322	15,719,329
Producer Milk - Class II	7.56%	44,567,579	39,795,974	4,771,605	1,233,005	2,367,985	3,600,990
Producer Milk - Class III	31.47%	185,544,880	178,751,935	6,792,945	5,550,253	10,622,960	16,173,213
Producer Milk - Class IV	30.87%	181,968,606	175,507,195	6,461,411	5,446,332	10,403,017	15,849,349
Total Producer Receipts	100.00%	589,556,323	568,296,431	21,259,892	17,590,597	33,752,284	51,342,881

	<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	174,241,327		\$15.61 /cwt	\$27,199,071.15
Butterfat		3,233,931	\$1.6708 /lb	5,403,251.89
Class I Differential at Location				3,369,434.47
Class II Butterfat		4,771,605	\$1.6180 /lb	7,720,456.88
Nonfat Solids	3,600,990		\$1.8122 /lb	6,525,714.05
Class III Butterfat		6,792,945	\$1.6110 /lb	10,943,434.40
Protein	5,550,253		\$4.2068 /lb	23,348,804.31
Other Solids	10,622,960		\$0.5534 /lb	5,878,746.09
Class IV Butterfat		6,461,411	\$1.6110 /lb	10,409,333.14
Nonfat Solids	15,849,349		\$1.8424 /lb	29,200,840.59
Classified Value				\$129,999,086.97
Class II Overage Skim and Butterfat	0	128		207.10
Class IV Overage Skim and Butterfat	54,490	21,197		43,182.81
Total Overage	54,490	21,325		\$43,389.91
Class I Inventory Skim and Butterfat	410,022	0		8,077.44
Class II Inventory Skim and Butterfat	693,147	41,956		4,175.05
Class III Inventory Skim and Butterfat	2,920,809	82,544		19,625.95
Total Inventory	4,023,978	124,500		\$31,878.44
Class I Other Source Fluid	221,555	0		2,658.66
Producer Milk Value				\$130,077,013.98
Butterfat in Prod Milk x Butterfat Price	21,259,892		\$1.6110 /lb	34,249,686.02
Protein in Prod Milk x Protein Price	17,590,597		\$4.2068 /lb	74,000,123.46
Other Solids in Prod Milk x Other Solids Price	33,752,284		\$0.5534 /lb	18,678,513.96
Producer Milk Credits				\$126,928,323.44
PM Value - PM Credits				\$3,148,690.54
Location Adjustments				203,833.95
1/2 Balance in Producer Settlement Fund				474,035.44
Total Producer Milk and Differential Value	589,777,878	21,259,892	\$0.64881374	\$3,826,559.93
Producer Settlement Fund Reserve			\$0.04881374	287,892.64

Producer Price Differential at King County, WA	\$0.60 /cwt
Statistical Uniform Price at King County, WA	\$21.98 /cwt

Estimated Market Wide Skim Utilization Class I 31%
Estimated Market Wide Butterfat Utilization Class I 15%