

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

May 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	32.33%	191,516,277	188,195,139	3,321,138	5,927,964	11,187,165	17,115,129
Producer Milk - Class II	8.75%	51,850,008	47,232,527	4,617,481	1,494,437	2,807,630	4,302,067
Producer Milk - Class III	30.28%	179,419,886	172,868,388	6,551,498	5,500,674	10,246,089	15,746,763
Producer Milk - Class IV	28.64%	169,689,655	162,683,754	7,005,901	5,131,266	9,633,898	14,765,164
Total Producer Receipts	100.00%	592,475,826	570,979,808	21,496,018	18,054,341	33,874,782	51,929,123

	<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	188,195,139		\$11.28 /cwt	\$21,228,411.67
Butterfat		3,321,138	\$1.4389 /lb	4,778,785.47
Class I Differential at Location				3,636,161.64
Class II Butterfat		4,617,481	\$1.5776 /lb	7,284,538.02
Nonfat Solids	4,302,067		\$1.2778 /lb	5,497,181.21
Class III Butterfat		6,551,498	\$1.5706 /lb	10,289,782.77
Protein	5,500,674		\$2.9424 /lb	16,185,183.17
Other Solids	10,246,089		\$0.5791 /lb	5,933,510.14
Class IV Butterfat		7,005,901	\$1.5706 /lb	11,003,468.11
Nonfat Solids	14,765,164		\$1.4949 /lb	22,072,443.66
Classified Value				\$107,909,465.86
Class II Overage Skim and Butterfat	0	2,450		3,865.12
Class IV Overage Skim and Butterfat	29,862	0		4,016.44
Total Overage	29,862	2,450		\$7,881.56
Class II Inventory Skim and Butterfat	1,791,635	28,913		5,206.17
Class III Inventory Skim and Butterfat	299,430	12,023		4,704.65
Total Inventory	2,091,065	40,936		\$9,910.82
Class I Other Source Fluid	155,537	0		995.44
Producer Milk Value				\$107,928,253.68
Butterfat in Prod Milk x Butterfat Price	21,496,018		\$1.5706 /lb	33,761,645.87
Protein in Prod Milk x Protein Price	18,054,341		\$2.9424 /lb	53,123,092.96
Other Solids in Prod Milk x Other Solids Price	33,874,782		\$0.5791 /lb	19,616,886.26
Producer Milk Credits				\$106,501,625.09
PM Value - PM Credits				\$1,426,628.59
Location Adjustments				202,235.49
1/2 Balance in Producer Settlement Fund				261,173.93
Total Producer Milk and Differential Value	592,631,363	21,496,018	\$0.31892305	\$1,890,038.01
Producer Settlement Fund Reserve			\$0.04892305	289,933.34

Producer Price Differential at King County, WA	\$0.27 /cwt
Statistical Uniform Price at King County, WA	\$17.87 /cwt

Estimated Market Wide Skim Utilization Class I 33%
Estimated Market Wide Butterfat Utilization Class I 15%