

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

October 2009

	<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	30.89%	202,251,466	198,616,455	3,635,011	6,578,504	11,749,139	18,327,643
Producer Milk - Class II	5.92%	38,756,512	35,546,128	3,210,384	1,177,350	2,104,288	3,281,638
Producer Milk - Class III	41.34%	270,676,557	260,018,023	10,658,534	8,821,500	15,399,804	24,221,304
Producer Milk - Class IV	21.85%	143,075,964	135,839,747	7,236,217	4,497,199	8,031,099	12,528,298
Total Producer Receipts	100.00%	654,760,499	630,020,353	24,740,146	21,074,553	37,284,330	58,358,883

	<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	198,616,455		\$8.43 /cwt	\$16,743,367.16
Butterfat		3,635,011	\$1.2041 /lb	4,376,916.74
Class I Differential at Location				3,837,674.70
Class II Butterfat		3,210,384	\$1.2822 /lb	4,116,354.37
Nonfat Solids	3,281,638		\$0.8567 /lb	2,811,379.28
Class III Butterfat		10,658,534	\$1.2752 /lb	13,591,762.57
Protein	8,821,500		\$2.5584 /lb	22,568,925.61
Other Solids	15,399,804		\$ 0.1228 /lb	1,891,095.92
Class IV Butterfat		7,236,217	\$1.2752 /lb	9,227,623.92
Nonfat Solids	12,528,298		\$0.8506 /lb	10,656,570.28
Classified Value				\$89,821,670.55
Class II Overage Skim and Butterfat	0	11,252		14,427.31
Class IV Overage Skim and Butterfat	25,938	23,542		32,007.61
Total Overage	25,938	34,794		\$46,434.92
Class II Inventory Skim and Butterfat	2,676,132	119,048		22,884.44
Total Inventory	2,676,132	119,048		\$22,884.44
Class I Other Source Fluid	1,060,609	0		17,712.17
Producer Milk Value				\$89,908,702.08
Butterfat in Prod Milk x Butterfat Price	24,740,146		\$1.2752 /lb	31,548,634.17
Protein in Prod Milk x Protein Price	21,074,553		\$2.5584 /lb	53,917,136.42
Other Solids in Prod Milk x Other Solids Price	37,284,330		\$ 0.1228 /lb	4,578,515.74
Producer Milk Credits				\$90,044,286.33
PM Value - PM Credits				(\$135,584.25)
Location Adjustments				455,464.23
1/2 Balance in Producer Settlement Fund				217,198.71
Total Producer Milk and Differential Value	655,821,108	24,740,146	\$ 0.08189408	\$537,078.69
Producer Settlement Fund Reserve			\$0.04189408	274,750.22

Producer Price Differential at King County, WA

\$ 0.04 /cwt

Statistical Uniform Price at King County, WA

\$12.86 /cwt

Estimated Market Wide Skim Utilization Class I 50%

Estimated Market Wide Butterfat Utilization Class I 23%

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James R. Daugherty, Market Administrator