

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

March 2010

	<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	27.28%	192,697,194	189,432,831	3,264,363	6,113,427	11,207,007	17,320,434
Producer Milk - Class II	6.54%	46,204,112	42,537,819	3,666,293	1,375,625	2,516,251	3,891,876
Producer Milk - Class III	39.50%	279,022,850	268,399,370	10,623,480	8,873,345	15,886,120	24,759,465
Producer Milk - Class IV	26.68%	188,519,652	179,809,119	8,710,533	5,800,590	10,614,901	16,415,491
Total Producer Receipts	100.00%	706,443,808	680,179,139	26,264,669	22,162,987	40,224,279	62,387,266

	<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	189,432,831		\$9.60 /cwt	\$18,185,551.77
Butterfat		3,264,363	\$1.4515 /lb	4,738,222.90
Class I Differential at Location				3,658,118.13
Class II Butterfat		3,666,293	\$1.5417 /lb	5,652,323.92
Nonfat Solids	3,891,876		\$1.0433 /lb	4,060,394.22
Class III Butterfat		10,623,480	\$1.5347 /lb	16,303,854.77
Protein	8,873,345		\$2.1311 /lb	18,909,985.54
Other Solids	15,886,120		\$ 0.1823 /lb	2,896,039.68
Class IV Butterfat		8,710,533	\$1.5347 /lb	13,368,054.99
Nonfat Solids	16,415,491		\$0.8688 /lb	14,261,778.56
Classified Value				\$102,034,324.48
Class I Overage Skim and Butterfat	53,927	710		7,245.66
Class II Overage Skim and Butterfat	38,116	4,220		10,085.07
Class IV Overage Skim and Butterfat	11,360	0		888.36
Total Overage	103,403	4,930		\$18,219.09
Class I Inventory Skim and Butterfat	50,906	0		1,710.44
Class II Inventory Skim and Butterfat	2,479,148	53,935		36,452.97
Class III Inventory Skim and Butterfat	1,984,745	167,426		6,658.46
Total Inventory	4,514,799	221,361		\$44,821.87
Producer Milk Value				\$102,097,365.44
Butterfat in Prod Milk x Butterfat Price	26,264,669		\$1.5347 /lb	40,308,387.52
Protein in Prod Milk x Protein Price	22,162,987		\$2.1311 /lb	47,231,541.61
Other Solids in Prod Milk x Other Solids Price	40,224,279		\$ 0.1823 /lb	7,332,886.08
Producer Milk Credits				\$94,872,815.21
PM Value - PM Credits				\$7,224,550.23
Location Adjustments				457,469.51
1/2 Balance in Producer Settlement Fund				288,405.28
Total Producer Milk and Differential Value	706,443,808	26,264,669	\$ 1.12824614	\$7,970,425.02
Producer Settlement Fund Reserve			\$0.04824614	340,831.87

Producer Price Differential at King County, WA	\$ 1.08	/cwt
Statistical Uniform Price at King County, WA	\$13.86	/cwt

Estimated Market Wide Skim Utilization Class I 28%
Estimated Market Wide Butterfat Utilization Class I 13%