

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

February 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	27.32%	172,944,653	169,991,006	2,953,647	5,450,441	10,038,308	15,488,749
Producer Milk - Class II	6.65%	42,114,435	39,224,975	2,889,460	1,262,300	2,317,106	3,579,406
Producer Milk - Class III	38.84%	245,900,242	236,541,187	9,359,055	7,777,406	13,961,509	21,738,915
Producer Milk - Class IV	27.19%	172,178,470	163,869,451	8,309,019	5,247,144	9,654,838	14,901,982
Total Producer Receipts	100.00%	633,137,800	609,626,619	23,511,181	19,737,291	35,971,761	55,709,052

	<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	169,991,006		\$10.27 /cwt	\$17,458,076.31
Butterfat		2,953,647	\$1.4090 /lb	4,161,688.64
Class I Differential at Location				3,280,969.94
Class II Butterfat		2,889,460	\$1.4474 /lb	4,182,204.39
Nonfat Solids	3,579,406		\$1.2189 /lb	4,362,937.96
Class III Butterfat		9,359,055	\$1.4404 /lb	13,480,782.82
Protein	7,777,406		\$2.7066 /lb	21,050,327.09
Other Solids	13,961,509		\$ 0.1992 /lb	2,781,132.60
Class IV Butterfat		8,309,019	\$1.4404 /lb	11,968,310.96
Nonfat Solids	14,901,982		\$0.9043 /lb	13,475,862.31
Classified Value				\$96,202,293.02
Class I Overage Skim and Butterfat	1	0		0.12
Class III Overage Skim and Butterfat	30,169	0		2,887.17
Class IV Overage Skim and Butterfat	428,086	2,363		38,249.86
Total Overage	458,256	2,363		\$41,137.15
Class II Inventory Skim and Butterfat	970,134	50,023		18,195.63
Class III Inventory Skim and Butterfat	0	44,525		(4.45)
Total Inventory	970,134	94,548		\$18,191.18
Producer Milk Value				\$96,261,621.35
Butterfat in Prod Milk x Butterfat Price	23,511,181		\$1.4404 /lb	33,865,505.10
Protein in Prod Milk x Protein Price	19,737,291		\$2.7066 /lb	53,420,951.78
Other Solids in Prod Milk x Other Solids Price	35,971,761		\$ 0.1992 /lb	7,165,574.79
Producer Milk Credits				\$94,452,031.67
PM Value - PM Credits				\$1,809,589.68
Location Adjustments				411,030.85
1/2 Balance in Producer Settlement Fund				280,909.96
Total Producer Milk and Differential Value	633,137,800	23,511,181	\$ 0.39510048	\$2,501,530.49
Producer Settlement Fund Reserve			\$0.04510048	285,548.19

Producer Price Differential at King County, WA
Statistical Uniform Price at King County, WA

\$ 0.35 /cwt
\$14.63 /cwt

Estimated Market Wide Skim Utilization Class I 29%
Estimated Market Wide Butterfat Utilization Class I 13%