

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

November 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	30.67%	195,510,263	191,845,151	3,665,112	6,362,883	11,404,744	17,767,627
Producer Milk - Class II	7.18%	45,754,033	41,658,618	4,095,415	1,387,568	2,474,263	3,861,831
Producer Milk - Class III	41.05%	261,696,692	251,198,979	10,497,713	8,706,496	14,936,265	23,642,761
Producer Milk - Class IV	21.10%	134,500,906	127,825,880	6,675,026	4,267,520	7,579,566	11,847,086
Total Producer Receipts	100.00%	637,461,894	612,528,628	24,933,266	20,724,467	36,394,838	57,119,305

	<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	191,845,151		\$8.98 /cwt	\$17,227,694.58
Butterfat		3,665,112	\$2.4495 /lb	8,977,691.85
Class I Differential at Location				3,712,595.04
Class II Butterfat		4,095,415	\$2.2492 /lb	9,211,407.43
Nonfat Solids	3,861,831		\$1.0756 /lb	4,153,785.43
Class III Butterfat		10,497,713	\$2.2422 /lb	23,537,972.09
Protein	8,706,496		\$2.1981 /lb	19,137,748.87
Other Solids	14,936,265		\$ 0.1797 /lb	2,684,046.82
Class IV Butterfat		6,675,026	\$2.2422 /lb	14,966,743.29
Nonfat Solids	11,847,086		\$1.0172 /lb	12,050,855.89
Classified Value				\$115,660,541.29
Class I Overage Skim and Butterfat	0	2		4.94
Class II Overage Skim and Butterfat	207,243	0		20,061.12
Class III Overage Skim and Butterfat	0	11,655		26,132.84
Class IV Overage Skim and Butterfat	288,031	30,699		95,188.14
Total Overage	495,274	42,356		\$141,387.04
Class II Inventory Skim and Butterfat	1,883,258	73,167		277.43
Class III Inventory Skim and Butterfat	1,667,233	28,917		(23,163.11)
Total Inventory	3,550,491	102,084		(\$22,885.68)
Class I Other Source Fluid	21,952	0		660.75
Producer Milk Value				\$115,779,703.40
Butterfat in Prod Milk x Butterfat Price	24,933,266		\$2.2422 /lb	55,905,369.01
Protein in Prod Milk x Protein Price	20,724,467		\$2.1981 /lb	45,554,450.93
Other Solids in Prod Milk x Other Solids Price	36,394,838		\$ 0.1797 /lb	6,540,152.38
Producer Milk Credits				\$107,999,972.32
PM Value - PM Credits				\$7,779,731.08
Location Adjustments				329,323.90
1/2 Balance in Producer Settlement Fund				299,294.56
Total Producer Milk and Differential Value	637,483,846	24,933,266	\$ 1.31899021	\$8,408,349.54
Producer Settlement Fund Reserve			\$0.04899021	312,304.67

Producer Price Differential at King County, WA	\$ 1.27	/cwt
Statistical Uniform Price at King County, WA	\$16.71	/cwt

Estimated Market Wide Skim Utilization Class I 29%
Estimated Market Wide Butterfat Utilization Class I 14%