

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

October 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	28.02%	186,923,548	183,512,001	3,411,547	6,016,695	10,885,897	16,902,592
Producer Milk - Class II	6.45%	43,058,550	39,762,929	3,295,621	1,308,018	2,355,948	3,663,966
Producer Milk - Class III	40.71%	271,644,350	260,911,195	10,733,155	8,900,144	15,471,178	24,371,322
Producer Milk - Class IV	24.82%	165,571,328	157,800,309	7,771,019	5,208,776	9,326,710	14,535,486
Total Producer Receipts	100.00%	667,197,776	641,986,434	25,211,342	21,433,633	38,039,733	59,473,366

	<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	183,512,001		\$8.62 /cwt	\$15,818,734.47
Butterfat		3,411,547	\$2.3594 /lb	8,049,204.00
Class I Differential at Location				3,549,132.42
Class II Butterfat		3,295,621	\$2.4506 /lb	8,076,248.81
Nonfat Solids	3,663,966		\$1.0356 /lb	3,794,403.21
Class III Butterfat		10,733,155	\$2.4436 /lb	26,227,537.56
Protein	8,900,144		\$2.4739 /lb	22,018,066.26
Other Solids	15,471,178		\$ 0.1736 /lb	2,685,796.49
Class IV Butterfat		7,771,019	\$2.4436 /lb	18,989,262.03
Nonfat Solids	14,535,486		\$0.9896 /lb	14,384,316.92
Classified Value				\$123,592,702.17
Class I Overage Skim and Butterfat	1	0		0.11
Class II Overage Skim and Butterfat	139,907	0		13,039.33
Class IV Overage Skim and Butterfat	2,600	0		231.66
Total Overage	142,508	0		\$13,271.10
Class II Inventory Skim and Butterfat	1,778,503	126,822		17,775.15
Class III Inventory Skim and Butterfat	46,752	4,005		175.70
Total Inventory	1,825,255	130,827		\$17,950.85
Class I Other Source Fluid	597,026	0		10,925.58
Producer Milk Value				\$123,634,849.70
Butterfat in Prod Milk x Butterfat Price	25,211,342		\$2.4436 /lb	61,606,435.32
Protein in Prod Milk x Protein Price	21,433,633		\$2.4739 /lb	53,024,664.70
Other Solids in Prod Milk x Other Solids Price	38,039,733		\$ 0.1736 /lb	6,603,697.62
Producer Milk Credits				\$121,234,797.64
PM Value - PM Credits				\$2,400,052.06
Location Adjustments				344,016.99
1/2 Balance in Producer Settlement Fund				294,750.44
Total Producer Milk and Differential Value	667,794,802	25,211,342	\$ 0.45505288	\$3,038,819.49
Producer Settlement Fund Reserve			\$0.04505288	300,860.79

Producer Price Differential at King County, WA	\$ 0.41	/cwt
Statistical Uniform Price at King County, WA	\$17.35	/cwt

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