

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

April 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	29.02%	191,170,889	187,944,969	3,225,920	6,073,255	11,149,470	17,222,725
Producer Milk - Class II	6.14%	40,436,626	36,829,376	3,607,250	1,195,494	2,184,235	3,379,729
Producer Milk - Class III	40.99%	270,056,019	259,589,042	10,466,977	8,605,892	15,402,781	24,008,673
Producer Milk - Class IV	23.85%	157,139,477	149,812,525	7,326,952	4,859,108	8,870,940	13,730,048
Total Producer Receipts	100.00%	658,803,011	634,175,912	24,627,099	20,733,749	37,607,426	58,341,175

	<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	187,944,969		\$8.19 /cwt	\$15,392,692.96
Butterfat		3,225,920	\$1.5179 /lb	4,896,623.95
Class I Differential at Location				3,629,860.37
Class II Butterfat		3,607,250	\$1.5883 /lb	5,729,395.19
Nonfat Solids	3,379,729		\$0.9467 /lb	3,199,589.45
Class III Butterfat		10,466,977	\$1.5813 /lb	16,551,430.72
Protein	8,605,892		\$2.1449 /lb	18,458,777.74
Other Solids	15,402,781		\$ 0.1702 /lb	2,621,553.33
Class IV Butterfat		7,326,952	\$1.5813 /lb	11,586,109.21
Nonfat Solids	13,730,048		\$0.9435 /lb	12,954,300.30
Classified Value				\$95,020,333.22
Class I Overage Skim and Butterfat	43,633	199		4,708.41
Class II Overage Skim and Butterfat	441,362	727		38,758.74
Class IV Overage Skim and Butterfat	509,607	1,649		45,873.20
Total Overage	994,602	2,575		\$89,340.35
Class II Inventory Skim and Butterfat	4,569,270	47,727		34,543.04
Class III Inventory Skim and Butterfat	1,489,352	8,221		(2,148.81)
Total Inventory	6,058,622	55,948		\$32,394.23
Class I Other Source Fluid	3,601	0		87.87
Producer Milk Value				\$95,142,155.67
Butterfat in Prod Milk x Butterfat Price	24,627,099		\$1.5813 /lb	38,942,831.64
Protein in Prod Milk x Protein Price	20,733,749		\$2.1449 /lb	44,471,818.23
Other Solids in Prod Milk x Other Solids Price	37,607,426		\$ 0.1702 /lb	6,400,783.93
Producer Milk Credits				\$89,815,433.80
PM Value - PM Credits				\$5,326,721.87
Location Adjustments				345,637.71
1/2 Balance in Producer Settlement Fund				324,411.35
Total Producer Milk and Differential Value	658,806,612	24,627,099	\$ 0.91024753	\$5,996,770.93
Producer Settlement Fund Reserve			\$0.04024753	265,153.39

Producer Price Differential at King County, WA	\$ 0.87	/cwt
Statistical Uniform Price at King County, WA	\$13.79	/cwt

Estimated Market Wide Skim Utilization Class I 28%
Estimated Market Wide Butterfat Utilization Class I 12%