

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

July 2012

	<u>% UTILIZATION PER CLASS</u>	<u>PRODUCT POUNDS</u>	<u>SKIM POUNDS</u>	<u>BUTTERFAT POUNDS</u>	<u>PROTEIN POUNDS</u>	<u>OTHER SOLIDS</u>	<u>NONFAT SOLIDS</u>
Producer Milk - Class I	39.63 %	172,603,206	169,477,005	3,126,201	5,362,040	10,156,214	15,518,254
Producer Milk - Class II	9.94 %	43,310,934	39,456,141	3,854,793	1,250,002	2,362,800	3,612,802
Producer Milk - Class III	10.73 %	46,724,505	44,881,443	1,843,062	1,413,292	2,686,088	4,099,380
Producer Milk - Class IV	39.70 %	172,945,981	165,802,963	7,143,018	5,260,510	9,917,118	15,177,628
Total Producer Receipts	100.00 %	435,584,626	419,617,552	15,967,074	13,285,844	25,122,220	38,408,064

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	169,477,005		\$ 10.78 /cwt	\$18,269,621.13
Butterfat		3,126,201	\$ 1.4594 /lb	4,562,377.75
Class I Differential at Location				3,277,127.68
Class II Butterfat		3,854,793	\$ 1.6626 /lb	6,408,978.83
Nonfat Solids	3,612,802		\$ 1.0011 /lb	3,616,776.08
Class III Butterfat		1,843,062	\$ 1.6556 /lb	3,051,373.46
Protein	1,413,292		\$ 3.0430 /lb	4,300,647.56
Other Solids	2,686,088		\$ 0.3123 /lb	838,865.29
Class IV Butterfat		7,143,018	\$ 1.6556 /lb	11,825,980.61
Nonfat Solids	15,177,628		\$ 0.9965 /lb	15,124,506.31
Classified Value				\$71,276,254.70
Class I Overage Skim and Butterfat	0	384		567.71
Class IV Overage Skim and Butterfat	0	8,363		13,845.79
Total Overage	0	8,747		\$14,413.50
Class II Inventory Skim and Butterfat	1,323,011	94,525		25,632.87
Class III Inventory Skim and Butterfat	116,157	0		3,426.63
Total Inventory	1,439,168	94,525		\$29,059.50
Class I Other Source Fluid	137,749	0		1,928.48
Producer Milk Value				\$71,321,656.18
Butterfat in Prod Milk x Butterfat Price	15,967,074		\$ 1.6556 /lb	26,435,087.67
Protein in Prod Milk x Protein Price	13,285,844		\$ 3.0430 /lb	40,428,823.29
Other Solids in Prod Milk x Other Solids Price	25,122,220		\$ 0.3123 /lb	7,845,669.32
Producer Milk Credits				\$74,709,580.28
PM Value - PM Credits				(\$3,387,924.10)
Location Adjustments				96,956.47
1/2 Balance in Producer Settlement Fund				264,429.67
Total Producer Milk and Differential Value	435,722,375	15,967,074	\$(0.69460237)	(\$3,026,537.96)
Producer Settlement Fund Reserve			\$ 0.04539763	197,807.63

Producer Price Differential at King County, WA	\$(0.74) /cwt
Statistical Uniform Price at King County, WA	\$ 15.94 /cwt

Estimated Market Wide Skim Utilization Class I	40 %
Estimated Market Wide Butterfat Utilization Class I	19 %