

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

August 2012

	<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	43.41%	181,943,025	178,635,451	3,307,574	5,666,478	10,682,553	16,349,031
Producer Milk - Class II	11.13%	46,647,031	42,312,837	4,334,194	1,343,357	2,529,645	3,873,002
Producer Milk - Class III	8.54%	35,788,304	34,366,095	1,422,209	1,087,913	2,051,093	3,139,006
Producer Milk - Class IV	36.92%	154,732,378	148,388,106	6,344,272	4,711,677	8,856,613	13,568,290
Total Producer Receipts	100.00%	419,110,738	403,702,489	15,408,249	12,809,425	24,119,904	36,929,329

	<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	178,635,451		\$11.21 /cwt	\$20,025,034.06
Butterfat		3,307,574	\$1.6386 /lb	5,419,790.75
Class I Differential at Location				3,454,317.24
Class II Butterfat		4,334,194	\$1.8409 /lb	7,978,817.73
Nonfat Solids	3,873,002		\$1.0589 /lb	4,101,121.82
Class III Butterfat		1,422,209	\$1.8339 /lb	2,608,189.08
Protein	1,087,913		\$3.1211 /lb	3,395,485.27
Other Solids	2,051,093		\$ 0.3462 /lb	710,088.40
Class IV Butterfat		6,344,272	\$1.8339 /lb	11,634,760.42
Nonfat Solids	13,568,290		\$1.0756 /lb	14,594,052.73
Classified Value				\$73,921,657.50
Class I Overage Skim and Butterfat	0	508		842.06
Class II Overage Skim and Butterfat	0	3,849		7,085.62
Total Overage	0	4,357		\$7,927.68
Class II Inventory Skim and Butterfat	5,522,399	128,070		54,656.82
Class III Inventory Skim and Butterfat	14,988	0		412.17
Total Inventory	5,537,387	128,070		\$55,068.99
Class I Other Source Fluid	3,903	0		54.25
Producer Milk Value				\$73,984,708.42
Butterfat in Prod Milk x Butterfat Price	15,408,249		\$1.8339 /lb	28,257,187.84
Protein in Prod Milk x Protein Price	12,809,425		\$3.1211 /lb	39,979,496.38
Other Solids in Prod Milk x Other Solids Price	24,119,904		\$ 0.3462 /lb	8,350,310.76
Producer Milk Credits				\$76,586,994.98
PM Value - PM Credits				(\$2,602,286.56)
Location Adjustments				73,444.99
1/2 Balance in Producer Settlement Fund				207,359.70
Total Producer Milk and Differential Value	419,114,641	15,408,249	\$(0.55390140)	(\$2,321,481.87)
Producer Settlement Fund Reserve			\$0.04609860	193,205.98

Producer Price Differential at King County, WA	\$(0.60)	/cwt
Statistical Uniform Price at King County, WA	\$17.13	/cwt

Estimated Market Wide Skim Utilization Class I 40%
 Estimated Market Wide Butterfat Utilization Class I 20%

Released: September 13, 2012

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