

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

July 2014

	<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	21.45 %	159,651,102	156,572,077	3,079,025	4,967,207	9,337,536	14,304,743
Producer Milk - Class II	6.65 %	49,464,939	44,753,563	4,711,376	1,431,229	2,665,734	4,096,963
Producer Milk - Class III	43.15 %	321,158,372	308,838,983	12,319,389	10,094,890	18,373,893	28,468,783
Producer Milk - Class IV	28.75 %	213,973,990	205,911,382	8,062,608	6,608,970	12,252,697	18,861,667
Total Producer Receipts	100.00 %	744,248,403	716,076,005	28,172,398	23,102,296	42,629,860	65,732,156

	<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	156,572,077		\$15.01 /cwt	\$23,501,468.76
Butterfat		3,079,025	\$2.4377 /lb	7,505,739.24
Class I Differential at Location				3,031,026.94
Class II Butterfat		4,711,376	\$2.6419 /lb	12,446,984.25
Nonfat Solids	4,096,963		\$1.7456 /lb	7,151,658.60
Class III Butterfat		12,319,389	\$2.6349 /lb	32,460,358.09
Protein	10,094,890		\$3.1798 /lb	32,099,731.22
Other Solids	18,373,893		\$ 0.5046 /lb	9,271,466.41
Class IV Butterfat		8,062,608	\$2.6349 /lb	21,244,165.81
Nonfat Solids	18,861,667		\$1.6770 /lb	31,631,015.55
Classified Value				\$180,343,614.87
Class II Overage Skim and Butterfat	234,273	0		36,804.29
Class IV Overage Skim and Butterfat	0	5,620		14,808.14
Total Overage	234,273	5,620		\$51,612.43
Class II Inventory Skim and Butterfat	1,912,016	42,480		19,993.59
Class III Inventory Skim and Butterfat	5,090,462	62,595		(103,944.13)
Total Inventory	7,002,478	105,075		(\$83,950.54)
Class I Other Source Fluid	3,832	0		156.35
Producer Milk Value				\$180,311,433.11
Butterfat in Prod Milk x Butterfat Price	28,172,398		\$2.6349 /lb	74,231,451.51
Protein in Prod Milk x Protein Price	23,102,296		\$3.1798 /lb	73,460,680.83
Other Solids in Prod Milk x Other Solids Price	42,629,860		\$ 0.5046 /lb	21,511,027.37
Producer Milk Credits				\$169,203,159.71
PM Value - PM Credits				\$11,108,273.40
Location Adjustments				460,223.44
1/2 Balance in Producer Settlement Fund				287,418.07
Total Producer Milk and Differential Value	744,252,235	28,172,398	\$ 1.59299688	\$11,855,914.91
Producer Settlement Fund Reserve			\$0.04299688	320,005.24

Producer Price Differential at King County, WA	\$ 1.55	/cwt
Statistical Uniform Price at King County, WA	\$23.15	/cwt

Estimated Market Wide Skim Utilization Class I 21 %
Estimated Market Wide Butterfat Utilization Class I 11 %