

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

March 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	22.58 %	170,182,395	167,096,987	3,085,408	5,517,924	9,971,511	15,489,435
Producer Milk - Class II	6.29 %	47,410,974	43,218,089	4,192,885	1,424,944	2,574,461	3,999,405
Producer Milk - Class III	42.27 %	318,599,120	306,066,362	12,532,758	10,461,767	18,269,605	28,731,372
Producer Milk - Class IV	28.86 %	217,548,622	207,905,667	9,642,955	6,864,854	12,388,576	19,253,430
Total Producer Receipts	100.00 %	753,741,111	724,287,105	29,454,006	24,269,489	43,204,153	67,473,642

	<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	167,096,987		\$17.14 /cwt	\$28,640,423.56
Butterfat		3,085,408	\$2.0298 /lb	6,262,761.17
Class I Differential at Location				3,231,146.64
Class II Butterfat		4,192,885	\$2.0472 /lb	8,583,674.15
Nonfat Solids	3,999,405		\$1.9633 /lb	7,852,031.83
Class III Butterfat		12,532,758	\$2.0402 /lb	25,569,332.86
Protein	10,461,767		\$4.5172 /lb	47,257,893.90
Other Solids	18,269,605		\$ 0.4700 /lb	8,586,714.35
Class IV Butterfat		9,642,955	\$2.0402 /lb	19,673,556.80
Nonfat Solids	19,253,430		\$1.9027 /lb	36,633,501.25
Classified Value				\$192,291,036.51
Class IV Overage Skim and Butterfat	1,543	1,412		3,144.92
Total Overage	1,543	1,412		\$3,144.92
Class II Inventory Skim and Butterfat	1,765,812	110,146		15,476.07
Class III Inventory Skim and Butterfat	1,516,794	41,159		(2,434.34)
Total Inventory	3,282,606	151,305		\$13,041.73
Class I Other Source Fluid	7,376	0		166.69
Producer Milk Value				\$192,307,389.85
Butterfat in Prod Milk x Butterfat Price	29,454,006		\$2.0402 /lb	60,092,063.06
Protein in Prod Milk x Protein Price	24,269,489		\$4.5172 /lb	109,630,135.71
Other Solids in Prod Milk x Other Solids Price	43,204,153		\$ 0.4700 /lb	20,305,951.91
Producer Milk Credits				\$190,028,150.68
PM Value - PM Credits				\$2,279,239.17
Location Adjustments				454,369.03
1/2 Balance in Producer Settlement Fund				265,852.27
Total Producer Milk and Differential Value	753,748,487	29,454,006	\$ 0.39793917	\$2,999,460.47
Producer Settlement Fund Reserve			\$0.04793917	361,340.77

Producer Price Differential at King County, WA	\$ 0.35	/cwt
Statistical Uniform Price at King County, WA	\$23.68	/cwt

Estimated Market Wide Skim Utilization Class I 37 %
 Estimated Market Wide Butterfat Utilization Class I 17 %