

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

February 2013

	<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	25.96 %	167,457,929	164,531,966	2,925,963	5,442,000	9,823,871	15,265,871
Producer Milk - Class II	5.84 %	37,656,509	34,271,224	3,385,285	1,135,411	2,046,006	3,181,417
Producer Milk - Class III	44.26 %	285,525,290	274,152,333	11,372,957	9,445,518	16,427,218	25,872,736
Producer Milk - Class IV	23.94 %	154,514,474	146,879,811	7,634,663	4,842,822	8,760,155	13,602,977
Total Producer Receipts	100.00 %	645,154,202	619,835,334	25,318,868	20,865,751	37,057,250	57,923,001

	<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	164,531,966		\$12.91 /cwt	\$21,241,076.80
Class I Butterfat		2,925,963	\$1.6427 /lb	4,806,479.44
Class I Differential at Location				3,179,015.18
Class II Butterfat		3,385,285	\$1.6689 /lb	5,649,702.15
Class II Nonfat Solids	3,181,417		\$1.4567 /lb	4,634,370.15
Class III Butterfat		11,372,957	\$1.6619 /lb	18,900,717.26
Class III Protein	9,445,518		\$2.9609 /lb	27,967,234.23
Class III Other Solids	16,427,218		\$ 0.4534 /lb	7,448,100.65
Class IV Butterfat		7,634,663	\$1.6619 /lb	12,688,046.44
Class IV Nonfat Solids	13,602,977		\$1.3742 /lb	18,693,210.97
Classified Value				\$125,207,953.27
Class I Overage Skim and Butterfat	0	1,328		2,206.74
Class II Overage Skim and Butterfat	0	7,358		12,279.77
Class IV Overage Skim and Butterfat	0	20,867		34,678.87
Total Overage	0	29,553		\$49,165.38
Class II Inventory Skim and Butterfat	1,798,178	95,411		17,558.16
Class III Inventory Skim and Butterfat	646,434	19,608		(2,735.72)
Total Inventory	2,444,612	115,019		\$14,822.44
Class I Other Source Fluid	3,891	0		115.17
Producer Milk Value				\$125,272,056.26
Butterfat in Prod Milk x Butterfat Price	25,318,868		\$1.6619 /lb	42,077,426.73
Protein in Prod Milk x Protein Price	20,865,751		\$2.9609 /lb	61,781,402.12
Other Solids in Prod Milk x Other Solids Price	37,057,250		\$ 0.4534 /lb	16,801,757.14
Producer Milk Credits				\$120,660,585.99
PM Value - PM Credits				\$4,611,470.27
Location Adjustments				399,912.95
1/2 Balance in Producer Settlement Fund				253,421.30
Total Producer Milk and Differential Value	645,158,093	25,318,868	\$ 0.81604874	\$5,264,804.52
Producer Settlement Fund Reserve			\$0.04604874	297,087.17

Producer Price Differential at King County, WA

\$ 0.77 /cwt

Statistical Uniform Price at King County, WA

\$18.02 /cwt

Estimated Market Wide Skim Utilization Class I 28 %

Estimated Market Wide Butterfat Utilization Class I 12 %