

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

April 2011

	<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	26.86%	183,671,525	180,522,805	3,148,720	5,812,179	10,757,877	16,570,056
Producer Milk - Class II	6.43%	43,980,173	40,185,883	3,794,290	1,297,681	2,394,291	3,691,972
Producer Milk - Class III	39.59%	270,752,427	260,254,755	10,497,672	8,736,203	15,531,447	24,267,650
Producer Milk - Class IV	27.12%	185,512,160	177,054,658	8,457,502	5,708,645	10,522,149	16,230,794
Total Producer Receipts	100.00%	683,916,285	658,018,101	25,898,184	21,554,708	39,205,764	60,760,472

	<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	180,522,805		\$11.94 /cwt	\$21,554,422.91
Butterfat		3,148,720	\$2.2583 /lb	7,110,754.38
Class I Differential at Location				3,487,501.51
Class II Butterfat		3,794,290	\$2.2183 /lb	8,416,873.50
Nonfat Solids	3,691,972		\$1.3700 /lb	5,058,001.64
Class III Butterfat		10,497,672	\$2.2113 /lb	23,213,502.11
Protein	8,736,203		\$2.4984 /lb	21,826,529.56
Other Solids	15,531,447		\$ 0.2902 /lb	4,507,225.93
Class IV Butterfat		8,457,502	\$2.2113 /lb	18,702,074.16
Nonfat Solids	16,230,794		\$1.3862 /lb	22,499,126.65
Classified Value				\$136,376,012.35
Class I Overage Skim and Butterfat	1	0		0.14
Class IV Overage Skim and Butterfat	262,980	23,574		84,949.10
Total Overage	262,981	23,574		\$84,949.24
Class II Inventory Skim and Butterfat	1,416,120	55,998		3,436.75
Class III Inventory Skim and Butterfat	627,902	62,504		(19,481.29)
Total Inventory	2,044,022	118,502		(\$16,044.54)
Producer Milk Value				\$136,444,917.05
Butterfat in Prod Milk x Butterfat Price	25,898,184		\$2.2113 /lb	57,268,654.28
Protein in Prod Milk x Protein Price	21,554,708		\$2.4984 /lb	53,852,282.47
Other Solids in Prod Milk x Other Solids Price	39,205,764		\$ 0.2902 /lb	11,377,512.73
Producer Milk Credits				\$122,498,449.48
PM Value - PM Credits				\$13,946,467.57
Location Adjustments				345,915.77
1/2 Balance in Producer Settlement Fund				233,767.88
Total Producer Milk and Differential Value	683,916,285	25,898,184	\$ 2.12396627	\$14,526,151.22
Producer Settlement Fund Reserve			\$0.04396627	300,692.48

Producer Price Differential at King County, WA	\$ 2.08	/cwt
Statistical Uniform Price at King County, WA	\$18.95	/cwt

Estimated Market Wide Skim Utilization Class I 29%
 Estimated Market Wide Butterfat Utilization Class I 13%