

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

May 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	29.82%	187,989,813	184,787,098	3,202,715	5,906,590	11,030,771	16,937,361
Producer Milk - Class II	6.19%	39,044,271	35,059,771	3,984,500	1,119,323	2,093,650	3,212,973
Producer Milk - Class III	45.91%	289,406,102	278,327,625	11,078,477	9,253,678	16,644,384	25,898,062
Producer Milk - Class IV	18.08%	113,924,524	108,824,494	5,100,030	3,485,561	6,482,582	9,968,143
Total Producer Receipts	100.00%	630,364,710	606,998,988	23,365,722	19,765,152	36,251,387	56,016,539

	<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	184,787,098		\$12.49 /cwt	\$23,079,908.54
Butterfat		3,202,715	\$2.1984 /lb	7,040,848.66
Class I Differential at Location				3,569,501.63
Class II Butterfat		3,984,500	\$2.2567 /lb	8,991,821.16
Nonfat Solids	3,212,973		\$1.4656 /lb	4,708,933.24
Class III Butterfat		11,078,477	\$2.2497 /lb	24,923,249.72
Protein	9,253,678		\$2.3133 /lb	21,406,533.31
Other Solids	16,644,384		\$ 0.3026 /lb	5,036,590.60
Class IV Butterfat		5,100,030	\$2.2497 /lb	11,473,537.49
Nonfat Solids	9,968,143		\$1.4298 /lb	14,252,450.86
Classified Value				\$124,483,375.21
Class I Overage Skim and Butterfat	0	1		2.22
Class III Overage Skim and Butterfat	370,057	43,061		130,031.44
Class IV Overage Skim and Butterfat	116,600	0		15,006.42
Total Overage	486,657	43,062		\$145,040.08
Class II Inventory Skim and Butterfat	1,375,072	81,554		13,465.56
Class III Inventory Skim and Butterfat	661,136	98,076		(19,505.87)
Total Inventory	2,036,208	179,630		(\$6,040.31)
Class I Other Source Fluid	156,920	0		8,520.75
Producer Milk Value				\$124,630,895.73
Butterfat in Prod Milk x Butterfat Price	23,365,722		\$2.2497 /lb	52,565,864.77
Protein in Prod Milk x Protein Price	19,765,152		\$2.3133 /lb	45,722,726.11
Other Solids in Prod Milk x Other Solids Price	36,251,387		\$ 0.3026 /lb	10,969,669.73
Producer Milk Credits				\$109,258,260.61
PM Value - PM Credits				\$15,372,635.12
Location Adjustments				371,431.51
1/2 Balance in Producer Settlement Fund				273,499.44
Total Producer Milk and Differential Value	630,521,630	23,365,722	\$ 2.54036742	\$16,017,566.07
Producer Settlement Fund Reserve			\$0.04036742	254,525.31

Producer Price Differential at King County, WA	\$ 2.50	/cwt
Statistical Uniform Price at King County, WA	\$19.02	/cwt

Estimated Market Wide Skim Utilization Class I 27%
 Estimated Market Wide Butterfat Utilization Class I 12%