

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

June 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	25.14%	177,243,411	174,149,049	3,094,362	5,524,358	10,399,491	15,923,849
Producer Milk - Class II	6.78%	47,794,528	43,611,612	4,182,916	1,381,674	2,601,058	3,982,732
Producer Milk - Class III	41.04%	289,310,460	278,366,207	10,944,253	9,175,393	16,648,608	25,824,001
Producer Milk - Class IV	27.04%	190,583,031	182,919,462	7,663,569	5,830,573	10,888,413	16,718,986
Total Producer Receipts	100.00%	704,931,430	679,046,330	25,885,100	21,911,998	40,537,570	62,449,568

	<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	174,149,049		\$12.82 /cwt	\$22,325,908.07
Butterfat		3,094,362	\$2.2700 /lb	7,024,201.74
Class I Differential at Location				3,364,041.51
Class II Butterfat		4,182,916	\$2.3772 /lb	9,943,627.94
Nonfat Solids	3,982,732		\$1.5022 /lb	5,982,860.02
Class III Butterfat		10,944,253	\$2.3702 /lb	25,940,068.46
Protein	9,175,393		\$2.9807 /lb	27,349,093.91
Other Solids	16,648,608		\$ 0.3339 /lb	5,558,970.23
Class IV Butterfat		7,663,569	\$2.3702 /lb	18,164,191.26
Nonfat Solids	16,718,986		\$1.4694 /lb	24,566,878.04
Classified Value				\$150,219,841.18
Class II Overage Skim and Butterfat	49,019	0		6,627.37
Class III Overage Skim and Butterfat	106,831	60,331		154,972.29
Class IV Overage Skim and Butterfat	55,962	21,480		58,310.08
Total Overage	211,812	81,811		\$219,909.74
Class II Inventory Skim and Butterfat	1,371,077	38,057		13,764.28
Class III Inventory Skim and Butterfat	2,364,173	56,551		(32,430.87)
Total Inventory	3,735,250	94,608		(\$18,666.59)
Class I Other Source Fluid	495,743	0		17,400.58
Producer Milk Value				\$150,438,484.91
Butterfat in Prod Milk x Butterfat Price	25,885,100		\$2.3702 /lb	61,352,864.02
Protein in Prod Milk x Protein Price	21,911,998		\$2.9807 /lb	65,313,092.44
Other Solids in Prod Milk x Other Solids Price	40,537,570		\$ 0.3339 /lb	13,535,494.62
Producer Milk Credits				\$140,201,451.08
PM Value - PM Credits				\$10,237,033.83
Location Adjustments				385,443.56
1/2 Balance in Producer Settlement Fund				230,723.32
Total Producer Milk and Differential Value	705,427,173	25,885,100	\$ 1.53852887	\$10,853,200.71
Producer Settlement Fund Reserve			\$0.04852887	342,335.84

Producer Price Differential at King County, WA	\$ 1.49	/cwt
Statistical Uniform Price at King County, WA	\$20.60	/cwt

Estimated Market Wide Skim Utilization Class I 30%
 Estimated Market Wide Butterfat Utilization Class I 14%