

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

April 2006

	<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	25.84%	177,663,015	174,580,627	3,082,388	5,460,583	10,423,632	15,884,215
Producer Milk - Class II	5.71%	39,249,171	35,440,679	3,808,492	1,113,154	2,117,486	3,230,640
Producer Milk - Class III	30.95%	212,827,723	204,686,088	8,141,635	6,479,593	12,209,842	18,689,435
Producer Milk - Class IV	37.50%	257,823,843	247,445,962	10,377,881	7,755,630	14,767,968	22,523,598
Total Producer Receipts	100.00%	687,563,752	662,153,356	25,410,396	20,808,960	39,518,928	60,327,888

	<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	174,580,627		\$7.02 /cwt	\$12,255,560.01
Butterfat		3,082,388	\$1.2715 /lb	3,919,256.36
Class I Differential at Location				3,372,630.74
Class II Butterfat		3,808,492	\$1.2413 /lb	4,727,481.12
Nonfat Solids	3,230,640		\$0.8089 /lb	2,613,264.67
Class III Butterfat		8,141,635	\$1.2343 /lb	10,049,220.07
Protein	6,479,593		\$1.9238 /lb	12,465,441.00
Other Solids	12,209,842		\$0.1508 /lb	1,841,244.18
Class IV Butterfat		10,377,881	\$1.2343 /lb	12,809,418.49
Nonfat Solids	22,523,598		\$0.6959 /lb	15,674,171.84
Classified Value				\$79,727,688.48
Class II Overage Skim and Butterfat	25,631	0		1,865.94
Class IV Overage Skim and Butterfat	695	1,681		2,118.36
Total Overage	26,326	1,681		\$3,984.30
Class II Inventory Skim and Butterfat	1,427,057	61,365		10,008.07
Class III Inventory Skim and Butterfat	1,964,868	91,119		4,571.72
Total Inventory	3,391,925	152,484		\$14,579.79
Class I Other Source Fluid	139,925	0		2,896.45
Producer Milk Value				\$79,749,149.02
Butterfat in Prod Milk x Butterfat Price	25,410,396		\$1.2343 /lb	31,364,051.81
Protein in Prod Milk x Protein Price	20,808,960		\$1.9238 /lb	40,032,277.22
Other Solids in Prod Milk x Other Solids Price	39,518,928		\$0.1508 /lb	5,959,454.36
Producer Milk Credits				\$77,355,783.39
PM Value - PM Credits				\$2,393,365.63
Location Adjustments				463,942.89
1/2 Balance in Producer Settlement Fund				326,176.36
Total Producer Milk and Differential Value	687,703,677	25,410,396	\$0.46291520	\$3,183,484.88
Producer Settlement Fund Reserve			\$0.04291520	295,129.41

Producer Price Differential at King County, WA	\$0.42 /cwt
Statistical Uniform Price at King County, WA	\$11.35 /cwt

Estimated Market Wide Skim Utilization Class I 28%
Estimated Market Wide Butterfat Utilization Class I 13%