

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

April 2005

	<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	39.01%	176,717,878	173,509,317	3,208,561	5,445,746	10,303,444	15,749,190
Producer Milk - Class II	8.30%	37,622,179	34,253,586	3,368,593	1,078,050	2,033,300	3,111,350
Producer Milk - Class III	7.10%	32,161,432	30,498,497	1,662,935	948,298	1,800,257	2,748,555
Producer Milk - Class IV	45.59%	206,514,502	198,277,695	8,236,807	6,203,363	11,740,754	17,944,117
Total Producer Receipts	100.00%	453,015,991	436,539,095	16,476,896	13,675,457	25,877,755	39,553,212

	<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	173,509,317		\$8.35 /cwt	\$14,488,027.98
Butterfat		3,208,561	\$1.7359 /lb	5,569,741.03
Class I Differential at Location				3,340,240.15
Class II Butterfat		3,368,593	\$1.7034 /lb	5,738,061.31
Nonfat Solids	3,111,350		\$0.8378 /lb	2,606,689.03
Class III Butterfat		1,662,935	\$1.6964 /lb	2,821,002.92
Protein	948,298		\$2.7055 /lb	2,565,620.24
Other Solids	1,800,257		\$0.1020 /lb	183,626.20
Class IV Butterfat		8,236,807	\$1.6964 /lb	13,972,919.40
Nonfat Solids	17,944,117		\$0.7678 /lb	13,777,493.03
Classified Value				\$65,063,421.29
Class III Overage Skim and Butterfat	0	38,613		65,503.09
Class IV Overage Skim and Butterfat	56,814	6,158		14,372.27
Total Overage	56,814	44,771		\$79,875.36
Class I Inventory Skim and Butterfat	18,699	0		635.77
Class II Inventory Skim and Butterfat	1,912,485	40,106		12,213.55
Class III Inventory Skim and Butterfat	3,314,481	83,514		68,299.20
Total Inventory	5,245,665	123,620		\$81,148.52
Class I Other Source Fluid	5,489	0		69.16
Producer Milk Value				\$65,224,514.33
Butterfat in Prod Milk x Butterfat Price	16,476,896		\$1.6964 /lb	27,951,406.40
Protein in Prod Milk x Protein Price	13,675,457		\$2.7055 /lb	36,998,948.92
Other Solids in Prod Milk x Other Solids Price	25,877,755		\$0.1020 /lb	2,639,531.01
Producer Milk Credits				\$67,589,886.33
PM Value - PM Credits				(\$2,365,372.00)
Location Adjustments				100,281.33
1/2 Balance in Producer Settlement Fund				257,398.99
Total Producer Milk and Differential Value	453,021,480	16,476,896	(\$0.44317803)	(\$2,007,691.68)
Producer Settlement Fund Reserve			\$0.04682197	212,113.58

Producer Price Differential at King County, WA	(\$0.49) /cwt
Statistical Uniform Price at King County, WA	\$14.12 /cwt

Estimated Market Wide Skim Utilization Class I 34%
Estimated Market Wide Butterfat Utilization Class I 16%