

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE, DAIRY PROGRAMS

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

November 2007

	<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	35.52%	197,961,046	194,190,723	3,770,323	6,389,820	11,525,702	17,915,522
Producer Milk - Class II	6.48%	36,102,010	31,923,652	4,178,358	1,060,349	1,894,340	2,954,689
Producer Milk - Class III	31.14%	173,494,313	166,754,848	6,739,465	5,590,230	9,890,861	15,481,091
Producer Milk - Class IV	26.86%	149,644,180	143,141,817	6,502,363	4,728,173	8,479,051	13,207,224
Total Producer Receipts	100.00%	557,201,549	536,011,040	21,190,509	17,768,572	31,789,954	49,558,526

	<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	194,190,723		\$17.04 /cwt	\$33,090,099.19
Butterfat		3,770,323	\$1.4318 /lb	5,398,348.46
Class I Differential at Location				3,758,486.17
Class II Butterfat		4,178,358	\$1.4147 /lb	5,911,123.07
Nonfat Solids	2,954,689		\$1.9711 /lb	5,823,987.50
Class III Butterfat		6,739,465	\$1.4077 /lb	9,487,144.86
Protein	5,590,230		\$4.3081 /lb	24,083,269.88
Other Solids	9,890,861		\$0.2461 /lb	2,434,140.89
Class IV Butterfat		6,502,363	\$1.4077 /lb	9,153,376.39
Nonfat Solids	13,207,224		\$1.7812 /lb	23,524,707.40
Classified Value				\$122,664,683.81
Class II Overage Skim and Butterfat	154,721	0		27,447.51
Class III Overage Skim and Butterfat	0	47,334		66,632.07
Class IV Overage Skim and Butterfat	385,051	4,863		68,569.33
Total Overage	539,772	52,197		\$162,648.91
Class I Inventory Skim and Butterfat	565,999	0		11,150.18
Class II Inventory Skim and Butterfat	1,502,287	7,245		11,607.45
Class III Inventory Skim and Butterfat	4,123,566	94,328		(89,210.52)
Total Inventory	6,191,852	101,573		(\$66,452.89)
Class I Other Source Fluid	157,440	0		6,502.26
Class I Other Source Fluid and Nonfluid	69,770	0		2,030.31
Producer Milk Value				\$122,769,412.40
Butterfat in Prod Milk x Butterfat Price	21,190,509		\$1.4077 /lb	29,829,879.51
Protein in Prod Milk x Protein Price	17,768,572		\$4.3081 /lb	76,548,785.03
Other Solids in Prod Milk x Other Solids Price	31,789,954		\$0.2461 /lb	7,823,507.65
Producer Milk Credits				\$114,202,172.19
PM Value - PM Credits				\$8,567,240.21
Location Adjustments				197,678.63
1/2 Balance in Producer Settlement Fund				379,751.99
Total Producer Milk and Differential Value	557,358,989	21,190,509	\$1.64071469	\$9,144,670.83
Producer Settlement Fund Reserve			\$0.04071469	226,926.98
Producer Price Differential at King County, WA			\$1.60 /cwt	
Statistical Uniform Price at King County, WA			\$20.82 /cwt	
Estimated Market Wide Skim Utilization Class I		36%		
Estimated Market Wide Butterfat Utilization Class I		17%		