

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE, DAIRY PROGRAMS

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

October 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	35.04%	202,689,306	198,944,852	3,744,454	6,527,118	11,842,183	18,369,301
Producer Milk - Class II	7.39%	42,714,760	38,537,405	4,177,355	1,274,550	2,294,794	3,569,344
Producer Milk - Class III	31.18%	180,305,368	173,456,823	6,848,545	5,806,061	10,318,286	16,124,347
Producer Milk - Class IV	26.39%	152,610,497	145,553,807	7,056,690	4,800,701	8,646,587	13,447,288
Total Producer Receipts	100.00%	578,319,931	556,492,887	21,827,044	18,408,430	33,101,850	51,510,280

	<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	198,944,852		\$16.86 /cwt	\$33,542,102.05
Butterfat		3,744,454	\$1.5209 /lb	5,694,940.10
Class I Differential at Location				3,848,314.37
Class II Butterfat		4,177,355	\$1.4162 /lb	5,915,970.16
Nonfat Solids	3,569,344		\$1.9511 /lb	6,964,147.09
Class III Butterfat		6,848,545	\$1.4092 /lb	9,650,969.61
Protein	5,806,061		\$4.1695 /lb	24,208,371.36
Other Solids	10,318,286		\$0.2286 /lb	2,358,760.18
Class IV Butterfat		7,056,690	\$1.4092 /lb	9,944,287.55
Nonfat Solids	13,447,288		\$1.8855 /lb	25,354,861.53
Classified Value				\$127,482,724.00
Class II Overage Skim and Butterfat	236,578	5,518		49,357.69
Class III Overage Skim and Butterfat	8,353	1,646		3,511.51
Class IV Overage Skim and Butterfat	485,493	0		82,388.17
Total Overage	730,424	7,164		\$135,257.37
Class I Inventory Skim and Butterfat	1,015,600	0		18,687.04
Class II Inventory Skim and Butterfat	2,115,027	1,292		13,414.84
Class III Inventory Skim and Butterfat	3,711,309	113,428		(109,794.56)
Total Inventory	6,841,936	114,720		(\$77,692.68)
Class I Other Source Fluid	267,577	0		12,014.22
Class I Other Source Fluid and Nonfluid	825,350	0		14,773.76
Producer Milk Value				\$127,567,076.67
Butterfat in Prod Milk x Butterfat Price	21,827,044		\$1.4092 /lb	30,758,670.40
Protein in Prod Milk x Protein Price	18,408,430		\$4.1695 /lb	76,753,948.91
Other Solids in Prod Milk x Other Solids Price	33,101,850		\$0.2286 /lb	7,567,082.93
Producer Milk Credits				\$115,079,702.24
PM Value - PM Credits				\$12,487,374.43
Location Adjustments				202,707.57
1/2 Balance in Producer Settlement Fund				351,229.47
Total Producer Milk and Differential Value	578,587,508	21,827,044	\$2.25399119	\$13,041,311.47
Producer Settlement Fund Reserve			\$0.04399119	254,527.53
Producer Price Differential at King County, WA			\$2.21 /cwt	
Statistical Uniform Price at King County, WA			\$20.91 /cwt	
Estimated Market Wide Skim Utilization Class I		32%		
Estimated Market Wide Butterfat Utilization Class I		15%		