

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

November 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	30.69%	185,446,171	181,734,148	3,712,023	5,926,389	10,743,849	16,670,238
Producer Milk - Class II	6.61%	39,962,028	35,746,265	4,215,763	1,172,405	2,113,844	3,286,249
Producer Milk - Class III	28.36%	171,358,670	164,591,120	6,767,550	5,407,891	9,723,519	15,131,410
Producer Milk - Class IV	34.34%	207,478,393	199,084,001	8,394,392	6,521,046	11,739,059	18,260,105
Total Producer Receipts	100.00%	604,245,262	581,155,534	23,089,728	19,027,731	34,320,271	53,348,002

	<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	181,734,148		\$8.48 /cwt	\$15,411,055.75
Butterfat		3,712,023	\$1.8226 /lb	6,765,533.13
Class I Differential at Location				3,518,121.38
Class II Butterfat		4,215,763	\$1.6184 /lb	6,822,790.84
Nonfat Solids	3,286,249		\$0.9011 /lb	2,961,238.97
Class III Butterfat		6,767,550	\$1.6114 /lb	10,905,230.08
Protein	5,407,891		\$2.2724 /lb	12,288,891.51
Other Solids	9,723,519		\$0.1606 /lb	1,561,597.13
Class IV Butterfat		8,394,392	\$1.6114 /lb	13,526,723.28
Nonfat Solids	18,260,105		\$0.8351 /lb	15,249,013.68
Classified Value				\$89,010,195.75
Class II Overage Skim and Butterfat	13,986	0		1,134.26
Class IV Overage Skim and Butterfat	269,990	10,455		37,150.44
Total Overage	283,976	10,455		\$38,284.70
Class II Inventory Skim and Butterfat	1,122,484	65,970		(6,597.33)
Class III Inventory Skim and Butterfat	1,360,793	51,471		(4,085.04)
Total Inventory	2,483,277	117,441		(\$10,682.37)
Class I Other Source Fluid	8,685	0		207.57
Producer Milk Value				\$89,038,005.65
Butterfat in Prod Milk x Butterfat Price	23,089,728		\$1.6114 /lb	37,206,787.73
Protein in Prod Milk x Protein Price	19,027,731		\$2.2724 /lb	43,238,615.93
Other Solids in Prod Milk x Other Solids Price	34,320,271		\$0.1606 /lb	5,511,835.53
Producer Milk Credits				\$85,957,239.19
PM Value - PM Credits				\$3,080,766.46
Location Adjustments				384,508.43
1/2 Balance in Producer Settlement Fund				163,154.51
Total Producer Milk and Differential Value	604,253,947	23,089,728	\$0.60048088	\$3,628,429.40
Producer Settlement Fund Reserve			\$0.04048088	244,607.32

Producer Price Differential at King County, WA	\$0.56 /cwt
Statistical Uniform Price at King County, WA	\$13.91 /cwt

Estimated Market Wide Skim Utilization Class I 29%
 Estimated Market Wide Butterfat Utilization Class I 14%