

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

March 2004

	<u>% UTILIZATION PER CLASS</u>	<u>PRODUCT POUNDS</u>	<u>SKIM POUNDS</u>	<u>BUTTERFAT POUNDS</u>	<u>PROTEIN POUNDS</u>	<u>OTHER SOLIDS</u>	<u>NONFAT SOLIDS</u>
Producer Milk - Class I	31.61 %	189,930,320	186,457,792	3,472,528	5,866,988	11,005,076	16,872,064
Producer Milk - Class II	6.95 %	41,762,725	37,551,429	4,211,296	1,182,266	2,211,400	3,393,666
Producer Milk - Class III	31.20 %	187,476,930	179,931,534	7,545,396	5,760,239	10,601,314	16,361,553
Producer Milk - Class IV	30.24 %	181,664,292	174,614,718	7,049,574	5,489,229	10,258,119	15,747,348
Total Producer Receipts	100.00 %	600,834,267	578,555,473	22,278,794	18,298,722	34,075,909	52,374,631

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	186,457,792		\$ 5.96 /cwt	\$11,112,884.39
Butterfat		3,472,528	\$ 1.7675/lb	6,137,693.26
Class I Differential at Location				3,602,027.38
Class II Butterfat		4,211,296	\$ 2.3883/lb	10,057,838.23
Nonfat Solids	3,393,666		\$ 0.7400/lb	2,511,312.84
Class III Butterfat		7,545,396	\$ 2.3813/lb	17,967,851.49
Protein	5,760,239		\$ 2.0133/lb	11,597,089.18
Other Solids	10,601,314		\$ 0.0234/lb	248,070.75
Class IV Butterfat		7,049,574	\$ 2.3813/lb	16,787,150.58
Nonfat Solids	15,747,348		\$ 0.6634/lb	10,446,790.67
Classified Value				\$90,468,708.77
Class II Overage Skim and Butterfat	784,102	4		52,230.74
Class III Overage Skim and Butterfat	0	39,759		94,678.11
Class IV Overage Skim and Butterfat	933,632	20,432		104,392.55
Total Overage	1,717,734	60,195		\$251,301.40
Class I Inventory Skim and Butterfat	118,729	575		2,242.06
Class II Inventory Skim and Butterfat	3,177,980	44,483		46,746.58
Class III Inventory Skim and Butterfat	2,451,864	71,350		48,568.03
Total Inventory	5,748,573	116,408		\$97,556.67
Class I Other Source Fluid	279,700	0		4,139.56
Producer Milk Value				\$90,821,706.40
Butterfat in Prod Milk x Butterfat Price	22,278,794		\$ 2.3813/lb	53,052,492.14
Protein in Prod Milk x Protein Price	18,298,722		\$ 2.0133/lb	36,840,817.00
Other Solids in Prod Milk x Other Solids Price	34,075,909		\$ 0.0234/lb	797,376.27
Producer Milk Credits				\$90,690,685.41
PM Value - PM Credits				\$131,020.99
Location Adjustments				227,300.30
1/2 Balance in Producer Settlement Fund				244,504.24
Total Producer Milk and Differential Value	601,113,967	22,278,794	\$ 0.10028473	\$602,825.53
Producer Settlement Fund Reserve			\$ 0.04028473	242,157.14

Producer Price Differential at King County, WA	\$ 0.06 /cwt
Statistical Uniform Price at King County, WA	\$ 14.55 /cwt

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