

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

March 2001

	<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	33.68 %	182,139,754	178,953,082	3,186,672	5,631,976	10,583,139	16,215,115
Producer Milk - Class II	8.57 %	46,344,358	42,385,958	3,958,400	1,334,825	2,507,335	3,842,160
Producer Milk - Class III	36.48 %	197,292,451	190,049,825	7,242,626	6,011,284	11,247,122	17,258,406
Producer Milk - Class IV	21.28 %	115,075,064	109,563,254	5,511,810	3,419,068	6,467,084	9,886,152
Total Producer Receipts	100.00 %	540,851,627	520,952,119	19,899,508	16,397,153	30,804,680	47,201,833

	<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	178,953,082		\$ 7.86 /cwt	\$14,065,712.23
Butterfat		3,186,672	\$ 1.4483/lb	4,615,257.05
Class I Differential at Location				3,446,623.64
Class II Butterfat		3,958,400	\$ 1.6890/lb	6,685,737.60
Nonfat Solids	3,842,160		\$ 0.9511/lb	3,654,278.38
Class III Butterfat		7,242,626	\$ 1.6820/lb	12,182,096.92
Protein	6,011,284		\$ 1.6498/lb	9,917,416.35
Other Solids	11,247,122		\$ 0.1039/lb	1,168,575.98
Class IV Butterfat		5,511,810	\$ 1.6820/lb	9,270,864.42
Nonfat Solids	9,886,152		\$ 0.8727/lb	8,627,644.85
Classified Value				\$73,634,207.42
Class II Overage Skim and Butterfat	561,299	67,949		162,813.06
Class III Overage Skim and Butterfat	0	3,522		5,924.00
Class IV Overage Skim and Butterfat	35,232	6,971		14,490.93
Total Overage	596,531	78,442		\$183,227.99
Class II Inventory Skim and Butterfat	1,550,203	73,367		27,461.72
Class III Inventory Skim and Butterfat	1,970,864	45,268		(32,047.60)
Total Inventory	3,521,067	118,635		(\$4,585.88)
Class I Other Source Fluid and Nonfluid	373,238	3,376		14,316.66
Producer Milk Value				\$73,827,166.19
Butterfat in Prod Milk x Butterfat Price	19,899,508		\$ 1.6820/lb	33,470,972.47
Protein in Prod Milk x Protein Price	16,397,153		\$ 1.6498/lb	27,052,023.01
Other Solids in Prod Milk x Other Solids Price	30,804,680		\$ 0.1039/lb	3,200,606.25
Producer Milk Credits				\$63,723,601.73
PM Value - PM Credits				\$10,103,564.46
Location Adjustments				243,551.16
1/2 Balance in Producer Settlement Fund				264,941.94
Total Producer Milk and Differential Value	541,228,241	19,902,884	\$ 1.96073611	\$10,612,057.56
Producer Settlement Fund Reserve			\$ 0.04073611	220,475.33

Producer Price Differential at King County, WA	\$ 1.92 /cwt
Statistical Uniform Price at King County, WA	\$ 13.34 /cwt

Estimated Market Wide Skim Utilization Class I 33 %
Estimated Market Wide Butterfat Utilization Class I 15 %