

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

October 2002

	<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	28.68 %	188,771,044	185,333,082	3,437,962	6,018,673	10,952,717	16,971,390
Producer Milk - Class II	5.01 %	33,001,359	29,758,191	3,243,168	969,051	1,759,106	2,728,157
Producer Milk - Class III	36.57 %	240,703,224	231,225,916	9,477,308	7,560,159	13,635,588	21,195,747
Producer Milk - Class IV	29.74 %	195,713,345	187,194,399	8,518,946	6,024,166	11,003,552	17,027,718
Total Producer Receipts	100.00 %	658,188,972	633,511,588	24,677,384	20,572,049	37,350,963	57,923,012

	<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	185,333,082		\$ 6.91 /cwt	\$12,806,515.97
Butterfat		3,437,962	\$ 0.9935/lb	3,415,615.27
Class I Differential at Location				3,573,291.01
Class II Butterfat		3,243,168	\$ 1.0796/lb	3,501,324.15
Nonfat Solids	2,728,157		\$ 0.8456/lb	2,306,929.56
Class III Butterfat		9,477,308	\$ 1.0726/lb	10,165,360.54
Protein	7,560,159		\$ 2.1839/lb	16,510,631.24
Other Solids	13,635,588		\$ 0.0755/lb	1,029,486.89
Class IV Butterfat		8,518,946	\$ 1.0726/lb	9,137,421.46
Nonfat Solids	17,027,718		\$ 0.7765/lb	13,222,023.01
Classified Value				\$75,668,599.10
Class II Inventory Skim and Butterfat	38,674	55,283		4,116.21
Class III Inventory Skim and Butterfat	59,019	28,777		1,975.47
Total Inventory	97,693	84,060		\$6,091.68
Class I Other Source Fluid and Nonfluid	218,797	0		3,478.89
Producer Milk Value				\$75,678,169.67
Butterfat in Prod Milk x Butterfat Price	24,677,384		\$ 1.0726/lb	26,468,962.08
Protein in Prod Milk x Protein Price	20,572,049		\$ 2.1839/lb	44,927,297.82
Other Solids in Prod Milk x Other Solids Price	37,350,963		\$ 0.0755/lb	2,819,997.71
Producer Milk Credits				\$74,216,257.61
PM Value - PM Credits				\$1,461,912.06
Location Adjustments				250,542.52
1/2 Balance in Producer Settlement Fund				60,132.35
Total Producer Milk and Differential Value	658,407,769	24,677,384	\$ 0.26922327	\$1,772,586.93
Producer Settlement Fund Reserve			\$ 0.04922327	324,089.83

Producer Price Differential at King County, WA	\$ 0.22 /cwt
Statistical Uniform Price at King County, WA	\$ 10.94 /cwt
Estimated Market Wide Skim Utilization Class I	28 %
Estimated Market Wide Butterfat Utilization Class I	13 %

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James R. Daugherty, Market Administrator