

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

June 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	26.62 %	165,812,686	162,831,846	2,980,840	5,046,684	9,628,708	14,675,392
Producer Milk - Class II	6.83 %	42,516,855	38,215,101	4,301,754	1,191,329	2,261,481	3,452,810
Producer Milk - Class III	34.29 %	213,546,543	205,956,188	7,590,355	6,430,671	12,171,892	18,602,563
Producer Milk - Class IV	32.26 %	200,865,730	193,609,998	7,255,732	5,975,140	11,401,854	17,376,994
Total Producer Receipts	100.00 %	622,741,814	600,613,133	22,128,681	18,643,824	35,463,935	54,107,759

	<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	162,831,846		\$ 7.90 /cwt	\$12,863,715.83
Butterfat		2,980,840	\$ 2.1033/lb	6,269,600.77
Class I Differential at Location				3,137,922.01
Class II Butterfat		4,301,754	\$ 2.2159/lb	9,532,256.70
Nonfat Solids	3,452,810		\$ 0.9556/lb	3,299,505.25
Class III Butterfat		7,590,355	\$ 2.2089/lb	16,766,335.17
Protein	6,430,671		\$ 2.1670/lb	13,935,264.07
Other Solids	12,171,892		\$ 0.1409/lb	1,715,019.58
Class IV Butterfat		7,255,732	\$ 2.2089/lb	16,027,186.41
Nonfat Solids	17,376,994		\$ 0.8748/lb	15,201,394.34
Classified Value				\$98,748,200.13
Class II Overage Skim and Butterfat	77,627	5,044		17,852.92
Class III Overage Skim and Butterfat	34,472	0		2,602.64
Class IV Overage Skim and Butterfat	98,640	5,351		19,582.79
Total Overage	210,739	10,395		\$40,038.35
Class I Inventory Skim and Butterfat	118,746	0		2,256.17
Class II Inventory Skim and Butterfat	1,209,055	64,025		14,660.98
Class III Inventory Skim and Butterfat	1,295,062	12,067		(3,449.11)
Total Inventory	2,622,863	76,092		\$13,468.04
Class I Other Source Fluid and Nonfluid	284,158	0		6,392.35
Producer Milk Value				\$98,808,098.87
Butterfat in Prod Milk x Butterfat Price	22,128,681		\$ 2.2089/lb	48,880,043.47
Protein in Prod Milk x Protein Price	18,643,824		\$ 2.1670/lb	40,401,166.65
Other Solids in Prod Milk x Other Solids Price	35,463,935		\$ 0.1409/lb	4,996,868.45
Producer Milk Credits				\$94,278,078.57
PM Value - PM Credits				\$4,530,020.30
Location Adjustments				255,118.74
1/2 Balance in Producer Settlement Fund				247,198.24
Total Producer Milk and Differential Value	623,025,972	22,128,681	\$ 0.80772512	\$5,032,337.28
Producer Settlement Fund Reserve			\$ 0.04772512	297,339.89

Producer Price Differential at King County, WA	\$ 0.76 /cwt
Statistical Uniform Price at King County, WA	\$ 15.78 /cwt

Estimated Market Wide Skim Utilization Class I 28 %
Estimated Market Wide Butterfat Utilization Class I 14 %