

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

April 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	26.56 %	174,801,328	171,719,621	3,081,707	5,396,923	10,234,538	15,631,461
Producer Milk - Class II	5.63 %	37,054,404	33,471,914	3,582,490	1,053,708	1,996,259	3,049,967
Producer Milk - Class III	36.01 %	236,984,791	228,042,693	8,942,098	7,269,443	13,613,172	20,882,615
Producer Milk - Class IV	31.80 %	209,240,916	200,698,034	8,542,882	6,258,070	11,930,968	18,189,038
Total Producer Receipts	100.00 %	658,081,439	633,932,262	24,149,177	19,978,144	37,774,937	57,753,081

	<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	171,719,621		\$ 6.91 /cwt	\$11,865,825.79
Butterfat		3,081,707	\$ 1.3733/lb	4,232,108.21
Class I Differential at Location				3,309,183.21
Class II Butterfat		3,582,490	\$ 1.2960/lb	4,642,907.06
Nonfat Solids	3,049,967		\$ 0.8456/lb	2,579,052.10
Class III Butterfat		8,942,098	\$ 1.2890/lb	11,526,364.32
Protein	7,269,443		\$ 2.0109/lb	14,618,122.93
Other Solids	13,613,172		\$ 0.0566/lb	770,505.53
Class IV Butterfat		8,542,882	\$ 1.2890/lb	11,011,774.90
Nonfat Solids	18,189,038		\$ 0.7575/lb	13,778,196.29
Classified Value				\$78,334,040.34
Class II Overage Skim and Butterfat	0	183		237.17
Class IV Overage Skim and Butterfat	0	9,576		12,343.46
Total Overage	0	9,759		\$12,580.63
Class I Inventory Skim and Butterfat	328,028	0		6,298.14
Class II Inventory Skim and Butterfat	879,666	78,915		983.16
Class III Inventory Skim and Butterfat	2,058,032	26,740		(8,585.85)
Total Inventory	3,265,726	105,655		(\$1,304.55)
Class I Other Source Fluid and Nonfluid	120,719	0		2,704.10
Producer Milk Value				\$78,348,020.52
Butterfat in Prod Milk x Butterfat Price	24,149,177		\$ 1.2890/lb	31,128,289.17
Protein in Prod Milk x Protein Price	19,978,144		\$ 2.0109/lb	40,174,049.78
Other Solids in Prod Milk x Other Solids Price	37,774,937		\$ 0.0566/lb	2,138,061.45
Producer Milk Credits				\$73,440,400.40
PM Value - PM Credits				\$4,907,620.12
Location Adjustments				299,343.43
1/2 Balance in Producer Settlement Fund				269,768.03
Total Producer Milk and Differential Value	658,202,158	24,149,177	\$ 0.83207439	\$5,476,731.58
Producer Settlement Fund Reserve			\$ 0.04207439	276,934.54

Producer Price Differential at King County, WA	\$ 0.79 /cwt
Statistical Uniform Price at King County, WA	\$ 11.64 /cwt

Estimated Market Wide Skim Utilization Class I 27 %
 Estimated Market Wide Butterfat Utilization Class I 13 %