

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

December 2005

	<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	29.33%	181,540,965	177,984,315	3,556,650	5,798,658	10,552,396	16,351,054
Producer Milk - Class II	5.38%	33,253,514	29,826,024	3,427,490	975,623	1,768,767	2,744,390
Producer Milk - Class III	26.92%	166,514,827	159,738,246	6,776,581	5,260,220	9,447,184	14,707,404
Producer Milk - Class IV	38.37%	237,359,926	227,321,913	10,038,013	7,388,720	13,446,496	20,835,216
Total Producer Receipts	100.00%	618,669,232	594,870,498	23,798,734	19,423,221	35,214,843	54,638,064

	<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	177,984,315		\$8.03 /cwt	\$14,292,140.49
Butterfat		3,556,650	\$1.6633 /lb	5,915,775.95
Class I Differential at Location				3,444,579.29
Class II Butterfat		3,427,490	\$1.5106 /lb	5,177,566.39
Nonfat Solids	2,744,390		\$0.9133 /lb	2,506,451.38
Class III Butterfat		6,776,581	\$1.5036 /lb	10,189,267.20
Protein	5,260,220		\$2.3846 /lb	12,543,520.61
Other Solids	9,447,184		\$0.1702 /lb	1,607,910.72
Class IV Butterfat		10,038,013	\$1.5036 /lb	15,093,156.35
Nonfat Solids	20,835,216		\$0.8414 /lb	17,530,750.76
Classified Value				\$88,301,119.14
Class II Overage Skim and Butterfat	2,444	0		200.90
Class IV Overage Skim and Butterfat	84,462	1,813		9,119.81
Total Overage	86,906	1,813		\$9,320.71
Class I Inventory Skim and Butterfat	361,110	0		8,702.75
Class II Inventory Skim and Butterfat	1,080,399	14,984		6,052.40
Class III Inventory Skim and Butterfat	1,498,289	80,432		4,514.37
Total Inventory	2,939,798	95,416		\$19,269.52
Class I Other Source Fluid	25,477	0		389.81
Class I Other Source Fluid and Nonfluid	380,668	0		8,983.76
Producer Milk Value				\$88,339,082.94
Butterfat in Prod Milk x Butterfat Price	23,798,734		\$1.5036 /lb	35,783,776.44
Protein in Prod Milk x Protein Price	19,423,221		\$2.3846 /lb	46,316,612.82
Other Solids in Prod Milk x Other Solids Price	35,214,843		\$0.1702 /lb	5,993,566.28
Producer Milk Credits				\$88,093,955.54
PM Value - PM Credits				\$245,127.40
Location Adjustments				377,118.27
1/2 Balance in Producer Settlement Fund				100,967.22
Total Producer Milk and Differential Value	618,694,709	23,798,734	\$0.11689334	\$723,212.89
Producer Settlement Fund Reserve			\$0.04689334	290,126.61

Producer Price Differential at King County, WA	\$0.07 /cwt
Statistical Uniform Price at King County, WA	\$13.44 /cwt

Estimated Market Wide Skim Utilization Class I	31%
Estimated Market Wide Butterfat Utilization Class I	16%