

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

March 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	26.70 %	177,087,787	173,963,344	3,124,443	5,518,799	10,319,764	15,838,563
Producer Milk - Class II	5.20 %	34,503,875	30,690,849	3,813,026	977,094	1,822,149	2,799,243
Producer Milk - Class III	36.52 %	242,177,262	233,136,375	9,040,887	7,485,674	13,855,779	21,341,453
Producer Milk - Class IV	31.58 %	209,402,883	200,736,119	8,666,764	6,326,357	11,880,565	18,206,922
Total Producer Receipts	100.00 %	663,171,807	638,526,687	24,645,120	20,307,924	37,878,257	58,186,181

	<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	173,963,344		\$ 7.10 /cwt	\$12,351,397.46
Butterfat		3,124,443	\$ 1.3617/lb	4,254,554.04
Class I Differential at Location				3,351,956.68
Class II Butterfat		3,813,026	\$ 1.3708/lb	5,226,896.03
Nonfat Solids	2,799,243		\$ 0.8511/lb	2,382,435.71
Class III Butterfat		9,040,887	\$ 1.3638/lb	12,329,961.72
Protein	7,485,674		\$ 1.8342/lb	13,730,223.24
Other Solids	13,855,779		\$ 0.0688/lb	953,277.59
Class IV Butterfat		8,666,764	\$ 1.3638/lb	11,819,732.76
Nonfat Solids	18,206,922		\$ 0.7660/lb	13,946,502.24
Classified Value				\$80,346,937.47
Class III Overage Skim and Butterfat	0	5,160		7,037.21
Class IV Overage Skim and Butterfat	655	3,433		4,727.05
Total Overage	655	8,593		\$11,764.26
Class I Inventory Skim and Butterfat	52,819	0		1,082.79
Class II Inventory Skim and Butterfat	160,447	39,951		703.70
Class III Inventory Skim and Butterfat	736,632	758		(6,348.61)
Total Inventory	949,898	40,709		(\$4,562.12)
Class I Other Source Fluid and Nonfluid	132,641	0		3,859.86
Producer Milk Value				\$80,357,999.47
Butterfat in Prod Milk x Butterfat Price	24,645,120		\$ 1.3638/lb	33,611,014.65
Protein in Prod Milk x Protein Price	20,307,924		\$ 1.8342/lb	37,248,794.20
Other Solids in Prod Milk x Other Solids Price	37,878,257		\$ 0.0688/lb	2,606,024.08
Producer Milk Credits				\$73,465,832.93
PM Value - PM Credits				\$6,892,166.54
Location Adjustments				330,590.59
1/2 Balance in Producer Settlement Fund				241,278.21
Total Producer Milk and Differential Value	663,304,448	24,645,120	\$ 1.12528046	\$7,464,035.34
Producer Settlement Fund Reserve			\$ 0.04528046	300,347.31
Producer Price Differential at King County, WA			\$ 1.08 /cwt	
Statistical Uniform Price at King County, WA			\$ 11.73 /cwt	

Estimated Market Wide Skim Utilization Class I 28 %
Estimated Market Wide Butterfat Utilization Class I 13 %