

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

May 2013

	<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	24.69 %	185,017,500	181,761,917	3,255,583	5,875,578	10,888,923	16,764,501
Producer Milk - Class II	7.74 %	57,972,603	53,599,199	4,373,404	1,728,331	3,211,482	4,939,813
Producer Milk - Class III	42.25 %	316,513,400	304,451,083	12,062,317	10,160,800	18,303,792	28,464,592
Producer Milk - Class IV	25.32 %	189,718,188	181,131,631	8,586,557	5,838,387	10,831,763	16,670,150
Total Producer Receipts	100.00 %	749,221,691	720,943,830	28,277,861	23,603,096	43,235,960	66,839,056

	<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	181,761,917		\$11.89 /cwt	\$21,611,491.92
Butterfat		3,255,583	\$1.7955 /lb	5,845,399.29
Class I Differential at Location				3,512,694.61
Class II Butterfat		4,373,404	\$1.7954 /lb	7,852,009.55
Nonfat Solids	4,939,813		\$1.3989 /lb	6,910,304.39
Class III Butterfat		12,062,317	\$1.7884 /lb	21,572,247.73
Protein	10,160,800		\$3.3597 /lb	34,137,239.75
Other Solids	18,303,792		\$ 0.3887 /lb	7,114,683.96
Class IV Butterfat		8,586,557	\$1.7884 /lb	15,356,198.54
Nonfat Solids	16,670,150		\$1.4549 /lb	24,253,401.24
Classified Value				\$148,165,670.98
Class I Overage Skim and Butterfat	146	181		348.55
Total Overage	146	181		\$348.55
Class II Inventory Skim and Butterfat	4,740,485	141,155		17,004.60
Class III Inventory Skim and Butterfat	798,710	49,917		2,760.62
Total Inventory	5,539,195	191,072		\$19,765.22
Class I Other Source Fluid	8,026	0		86.68
Producer Milk Value				\$148,185,871.43
Butterfat in Prod Milk x Butterfat Price	28,277,861		\$1.7884 /lb	50,572,126.63
Protein in Prod Milk x Protein Price	23,603,096		\$3.3597 /lb	79,299,321.63
Other Solids in Prod Milk x Other Solids Price	43,235,960		\$ 0.3887 /lb	16,805,817.67
Producer Milk Credits				\$146,677,265.93
PM Value - PM Credits				\$1,508,605.50
Location Adjustments				485,439.55
1/2 Balance in Producer Settlement Fund				330,000.00
Total Producer Milk and Differential Value	749,229,717	28,277,861	\$ 0.31019125	\$2,324,045.05
Producer Settlement Fund Reserve			\$0.04019125	301,124.79

Producer Price Differential at King County, WA

\$ 0.27 /cwt

Statistical Uniform Price at King County, WA

\$18.79 /cwt

Estimated Market Wide Skim Utilization Class I 25 %

Estimated Market Wide Butterfat Utilization Class I 11 %

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William A. Wise, Market Administrator