

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

March 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	24.39 %	177,333,756	174,181,072	3,152,684	5,759,747	10,399,168	16,158,915
Producer Milk - Class II	6.28 %	45,638,441	41,797,851	3,840,590	1,372,858	2,493,365	3,866,223
Producer Milk - Class III	43.80 %	318,456,567	305,869,845	12,586,722	10,480,005	18,325,428	28,805,433
Producer Milk - Class IV	25.53 %	185,588,115	176,680,210	8,907,905	5,822,592	10,532,848	16,355,440
Total Producer Receipts	100.00 %	727,016,879	698,528,978	28,487,901	23,435,202	41,750,809	65,186,011

	<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	174,181,072		\$12.44 /cwt	\$21,668,125.37
Butterfat		3,152,684	\$1.6564 /lb	5,222,105.76
Class I Differential at Location				3,366,883.61
Class II Butterfat		3,840,590	\$1.7546 /lb	6,738,699.20
Nonfat Solids	3,866,223		\$1.4600 /lb	5,644,685.58
Class III Butterfat		12,586,722	\$1.7476 /lb	21,996,555.36
Protein	10,480,005		\$2.8204 /lb	29,557,806.13
Other Solids	18,325,428		\$ 0.4179 /lb	7,658,196.36
Class IV Butterfat		8,907,905	\$1.7476 /lb	15,567,454.76
Nonfat Solids	16,355,440		\$1.3395 /lb	21,908,111.87
Classified Value				\$139,328,624.00
Class I Overage Skim and Butterfat	0	592		991.84
Class IV Overage Skim and Butterfat	71,900	614		9,744.17
Total Overage	71,900	1,206		\$10,736.01
Class II Inventory Skim and Butterfat	1,730,649	97,543		22,368.24
Class III Inventory Skim and Butterfat	1,880,138	53,762		(17,202.19)
Total Inventory	3,610,787	151,305		\$5,166.05
Class I Other Source Fluid	7,632	0		238.88
Producer Milk Value				\$139,344,764.94
Butterfat in Prod Milk x Butterfat Price	28,487,901		\$1.7476 /lb	49,785,455.80
Protein in Prod Milk x Protein Price	23,435,202		\$2.8204 /lb	66,096,643.73
Other Solids in Prod Milk x Other Solids Price	41,750,809		\$ 0.4179 /lb	17,447,663.08
Producer Milk Credits				\$133,329,762.61
PM Value - PM Credits				\$6,015,002.33
Location Adjustments				465,538.44
1/2 Balance in Producer Settlement Fund				290,220.59
Total Producer Milk and Differential Value	727,024,511	28,487,901	\$ 0.93129754	\$6,770,761.36
Producer Settlement Fund Reserve			\$0.04129754	300,243.24

Producer Price Differential at King County, WA	\$ 0.89	/cwt
Statistical Uniform Price at King County, WA	\$17.82	/cwt

Estimated Market Wide Skim Utilization Class I 27 %
 Estimated Market Wide Butterfat Utilization Class I 12 %