

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

September 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	28.92 %	174,199,007	170,971,393	3,227,614	5,560,073	10,169,626	15,729,699
Producer Milk - Class II	7.08 %	42,637,553	38,752,191	3,885,362	1,266,907	2,305,642	3,572,549
Producer Milk - Class III	49.90 %	300,510,233	288,750,025	11,760,208	9,763,544	17,202,033	26,965,577
Producer Milk - Class IV	14.10 %	84,930,066	80,772,865	4,157,201	2,630,447	4,796,914	7,427,361
Total Producer Receipts	100.00 %	602,276,859	579,246,474	23,030,385	19,220,971	34,474,215	53,695,186

	<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	170,971,393		\$14.26 /cwt	\$24,380,520.64
Butterfat		3,227,614	\$1.5420 /lb	4,976,980.78
Class I Differential at Location				3,307,343.71
Class II Butterfat		3,885,362	\$1.5266 /lb	5,931,393.63
Nonfat Solids	3,572,549		\$1.6622 /lb	5,938,290.96
Class III Butterfat		11,760,208	\$1.5196 /lb	17,870,812.08
Protein	9,763,544		\$3.5419 /lb	34,581,496.50
Other Solids	17,202,033		\$ 0.3914 /lb	6,732,875.73
Class IV Butterfat		4,157,201	\$1.5196 /lb	6,317,282.62
Nonfat Solids	7,427,361		\$1.6243 /lb	12,064,262.47
Classified Value				\$122,101,259.12
Class II Inventory Skim and Butterfat	1,609,446	82,864		12,286.63
Class III Inventory Skim and Butterfat	1,532,371	28,079		(14,912.15)
Total Inventory	3,141,817	110,943		(\$2,625.52)
Class I Other Source Fluid	3,777	0		108.40
Producer Milk Value				\$122,098,742.00
Butterfat in Prod Milk x Butterfat Price	23,030,385		\$1.5196 /lb	34,996,973.02
Protein in Prod Milk x Protein Price	19,220,971		\$3.5419 /lb	68,078,757.19
Other Solids in Prod Milk x Other Solids Price	34,474,215		\$ 0.3914 /lb	13,493,207.76
Producer Milk Credits				\$116,568,937.97
PM Value - PM Credits				\$5,529,804.03
Location Adjustments				390,881.00
1/2 Balance in Producer Settlement Fund				283,836.14
Total Producer Milk and Differential Value	602,280,636	23,030,385	\$ 1.03017112	\$6,204,521.17
Producer Settlement Fund Reserve			\$0.04017112	241,942.88

Producer Price Differential at King County, WA

\$ 0.99 /cwt

Statistical Uniform Price at King County, WA

\$19.13 /cwt

Estimated Market Wide Skim Utilization Class I 28 %
Estimated Market Wide Butterfat Utilization Class I 14 %

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William A. Wise, Market Administrator