

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

March 2012

	<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	26.60%	191,294,273	187,940,589	3,353,684	6,193,936	11,202,111	17,396,047
Producer Milk - Class II	6.03%	43,337,543	39,289,494	4,048,049	1,292,752	2,341,248	3,634,000
Producer Milk - Class III	40.86%	293,793,468	282,323,463	11,470,005	9,566,581	16,845,606	26,412,187
Producer Milk - Class IV	26.51%	190,635,742	181,945,268	8,690,474	5,986,664	10,827,716	16,814,380
Total Producer Receipts	100.00%	719,061,026	691,498,814	27,562,212	23,039,933	41,216,681	64,256,614

	<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	187,940,589		\$10.96 /cwt	\$20,598,288.53
Butterfat		3,353,684	\$1.6355 /lb	5,484,950.17
Class I Differential at Location				3,631,314.27
Class II Butterfat		4,048,049	\$1.5367 /lb	6,220,636.91
Nonfat Solids	3,634,000		\$1.2911 /lb	4,691,857.40
Class III Butterfat		11,470,005	\$1.5297 /lb	17,545,666.65
Protein	9,566,581		\$2.6571 /lb	25,419,362.38
Other Solids	16,845,606		\$ 0.4239 /lb	7,140,852.38
Class IV Butterfat		8,690,474	\$1.5297 /lb	13,293,818.08
Nonfat Solids	16,814,380		\$1.1516 /lb	19,363,439.99
Classified Value				\$123,390,186.76
Class I Overage Skim and Butterfat	0	878		1,452.65
Class II Overage Skim and Butterfat	44,522	0		5,173.46
Total Overage	44,522	878		\$6,626.11
Class II Inventory Skim and Butterfat	2,771,826	111,063		18,874.61
Class III Inventory Skim and Butterfat	46,171	36,762		(1,647.97)
Total Inventory	2,817,997	147,825		\$17,226.64
Producer Milk Value				\$123,414,039.51
Butterfat in Prod Milk x Butterfat Price	27,562,212		\$1.5297 /lb	42,161,915.70
Protein in Prod Milk x Protein Price	23,039,933		\$2.6571 /lb	61,219,405.97
Other Solids in Prod Milk x Other Solids Price	41,216,681		\$ 0.4239 /lb	17,471,751.08
Producer Milk Credits				\$120,853,072.75
PM Value - PM Credits				\$2,560,966.76
Location Adjustments				442,836.16
1/2 Balance in Producer Settlement Fund				321,924.36
Total Producer Milk and Differential Value	719,061,026	27,562,212	\$ 0.46250974	\$3,325,727.28
Producer Settlement Fund Reserve			\$0.04250974	305,670.97

Producer Price Differential at King County, WA

\$ 0.42 /cwt

Statistical Uniform Price at King County, WA

\$16.14 /cwt

Estimated Market Wide Skim Utilization Class I 27%

Estimated Market Wide Butterfat Utilization Class I 12%

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