

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

April 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	27.53%	175,417,725	172,378,837	3,038,888	5,620,597	10,309,485	15,930,082
Producer Milk - Class II	6.78%	43,201,346	39,455,229	3,746,117	1,284,796	2,360,227	3,645,023
Producer Milk - Class III	35.50%	226,239,543	217,671,200	8,568,343	7,171,587	13,031,849	20,203,436
Producer Milk - Class IV	30.19%	192,396,041	183,666,781	8,729,260	5,982,646	10,961,985	16,944,631
Total Producer Receipts	100.00%	637,254,655	613,172,047	24,082,608	20,059,626	36,663,546	56,723,172

	<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	172,378,837		\$10.70 /cwt	\$18,444,535.59
Butterfat		3,038,888	\$1.5239 /lb	4,630,961.43
Class I Differential at Location				3,330,474.71
Class II Butterfat		3,746,117	\$1.5715 /lb	5,887,022.89
Nonfat Solids	3,645,023		\$1.2322 /lb	4,491,397.33
Class III Butterfat		8,568,343	\$1.5645 /lb	13,405,172.62
Protein	7,171,587		\$2.6568 /lb	19,053,472.34
Other Solids	13,031,849		\$ 0.4048 /lb	5,275,292.48
Class IV Butterfat		8,729,260	\$1.5645 /lb	13,656,927.28
Nonfat Solids	16,944,631		\$1.0728 /lb	18,178,200.13
Classified Value				\$106,353,456.80
Class I Overage Skim and Butterfat	0	1,158		1,786.68
Class II Overage Skim and Butterfat	5,386	0		597.31
Class IV Overage Skim and Butterfat	11,039	0		1,066.37
Total Overage	16,425	1,158		\$3,450.36
Class II Inventory Skim and Butterfat	2,654,898	98,812		23,511.09
Class III Inventory Skim and Butterfat	495,535	0		1,288.39
Total Inventory	3,150,433	98,812		\$24,799.48
Producer Milk Value				\$106,381,706.64
Butterfat in Prod Milk x Butterfat Price	24,082,608		\$1.5645 /lb	37,677,240.22
Protein in Prod Milk x Protein Price	20,059,626		\$2.6568 /lb	53,294,414.36
Other Solids in Prod Milk x Other Solids Price	36,663,546		\$ 0.4048 /lb	14,841,403.42
Producer Milk Credits				\$105,813,058.00
PM Value - PM Credits				\$568,648.64
Location Adjustments				325,618.29
1/2 Balance in Producer Settlement Fund				333,467.64
Total Producer Milk and Differential Value	637,254,655	24,082,608	\$ 0.19265996	\$1,227,734.57
Producer Settlement Fund Reserve			\$0.04265996	271,852.58

Producer Price Differential at King County, WA	\$ 0.15	/cwt
Statistical Uniform Price at King County, WA	\$15.87	/cwt

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