

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

**COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 124**

**April 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	24.17 %	173,808,251	170,747,321	3,060,930	5,614,517	10,198,048	15,812,565
Producer Milk - Class II	5.90 %	42,455,072	38,831,362	3,623,710	1,272,899	2,320,471	3,593,370
Producer Milk - Class III	44.10 %	317,166,845	304,808,690	12,358,155	10,332,316	18,233,345	28,565,661
Producer Milk - Class IV	25.83 %	185,753,236	177,078,941	8,674,295	5,788,867	10,557,042	16,345,909
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>719,183,404</b>	<b>691,466,314</b>	<b>27,717,090</b>	<b>23,008,599</b>	<b>41,308,906</b>	<b>64,317,505</b>

	<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	170,747,321		\$12.07 /cwt	\$20,609,201.65
Butterfat		3,060,930	\$1.7189 /lb	5,261,432.57
Class I Differential at Location				3,300,046.47
Class II Butterfat		3,623,710	\$1.8297 /lb	6,630,302.18
Nonfat Solids	3,593,370		\$1.4189 /lb	5,098,632.70
Class III Butterfat		12,358,155	\$1.8227 /lb	22,525,209.12
Protein	10,332,316		\$3.0130 /lb	31,131,268.12
Other Solids	18,233,345		\$ 0.3863 /lb	7,043,541.18
Class IV Butterfat		8,674,295	\$1.8227 /lb	15,810,637.50
Nonfat Solids	16,345,909		\$1.3498 /lb	22,063,707.98
<b>Classified Value</b>				<b>\$139,473,979.47</b>
Class I Overage Skim and Butterfat	0	811		1,409.44
Class IV Overage Skim and Butterfat	0	11,218		20,447.05
<b>Total Overage</b>	<b>0</b>	<b>12,029</b>		<b>\$21,856.49</b>
Class II Inventory Skim and Butterfat	2,611,271	30,899		21,076.83
Class III Inventory Skim and Butterfat	1,322,352	53,763		(1,780.75)
<b>Total Inventory</b>	<b>3,933,623</b>	<b>84,662</b>		<b>\$19,296.08</b>
Class I Other Source Fluid	7,841	0		184.26
<b>Producer Milk Value</b>				<b>\$139,515,316.30</b>
Butterfat in Prod Milk x Butterfat Price	27,717,090		\$1.8227 /lb	50,519,939.90
Protein in Prod Milk x Protein Price	23,008,599		\$3.0130 /lb	69,324,908.81
Other Solids in Prod Milk x Other Solids Price	41,308,906		\$ 0.3863 /lb	15,957,630.39
<b>Producer Milk Credits</b>				<b>\$135,802,479.10</b>
<b>PM Value - PM Credits</b>				<b>\$3,712,837.20</b>
Location Adjustments				479,221.48
1/2 Balance in Producer Settlement Fund				253,720.52
<b>Total Producer Milk and Differential Value</b>	<b>719,191,245</b>	<b>27,717,090</b>	<b>\$ 0.61816370</b>	<b>\$4,445,779.20</b>
Producer Settlement Fund Reserve			\$0.04816370	346,389.11

<b>Producer Price Differential at King County, WA</b>	<b>\$ 0.57</b>	<b>/cwt</b>
<b>Statistical Uniform Price at King County, WA</b>	<b>\$18.16</b>	<b>/cwt</b>

Estimated Market Wide Skim Utilization Class I 25 %  
 Estimated Market Wide Butterfat Utilization Class I 11 %