

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

**COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 124**

**August 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	27.88 %	180,042,493	176,701,982	3,340,511	5,629,031	10,540,475	16,169,506
Producer Milk - Class II	6.22 %	40,188,374	36,267,260	3,921,114	1,158,996	2,164,111	3,323,107
Producer Milk - Class III	49.37 %	318,797,138	306,728,149	12,068,989	10,135,483	18,317,394	28,452,877
Producer Milk - Class IV	16.53 %	106,757,525	101,949,600	4,807,925	3,247,111	6,074,861	9,321,972
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>645,785,530</b>	<b>621,646,991</b>	<b>24,138,539</b>	<b>20,170,621</b>	<b>37,096,841</b>	<b>57,267,462</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	176,701,982		\$13.77 /cwt	\$24,331,862.90
Butterfat		3,340,511	\$1.5969 /lb	5,334,462.02
Class I Differential at Location				3,418,229.13
Class II Butterfat		3,921,114	\$1.5174 /lb	5,949,898.40
Nonfat Solids	3,323,107		\$1.6078 /lb	5,342,891.46
Class III Butterfat		12,068,989	\$1.5104 /lb	18,229,001.00
Protein	10,135,483		\$3.4775 /lb	35,246,142.15
Other Solids	18,317,394		\$ 0.3901 /lb	7,145,615.38
Class IV Butterfat		4,807,925	\$1.5104 /lb	7,261,889.91
Nonfat Solids	9,321,972		\$1.5868 /lb	14,792,105.19
<b>Classified Value</b>				<b>\$127,052,097.54</b>
Class I Overage Skim and Butterfat	78,263	832		13,608.25
Class II Overage Skim and Butterfat	595,989	0		86,239.61
Class IV Overage Skim and Butterfat	0	7,662		11,572.68
<b>Total Overage</b>	<b>674,252</b>	<b>8,494</b>		<b>\$111,420.54</b>
Class I Inventory Skim and Butterfat	22,575	0		401.84
Class II Inventory Skim and Butterfat	5,067,022	142,477		21,994.19
Class III Inventory Skim and Butterfat	1,294,562	21,580		(11,757.01)
<b>Total Inventory</b>	<b>6,384,159</b>	<b>164,057</b>		<b>\$10,639.02</b>
Class I Other Source Fluid	7,610	0		197.10
<b>Producer Milk Value</b>				<b>\$127,174,354.20</b>
Butterfat in Prod Milk x Butterfat Price	24,138,539		\$1.5104 /lb	36,458,849.33
Protein in Prod Milk x Protein Price	20,170,621		\$3.4775 /lb	70,143,334.54
Other Solids in Prod Milk x Other Solids Price	37,096,841		\$ 0.3901 /lb	14,471,477.66
<b>Producer Milk Credits</b>				<b>\$121,073,661.53</b>
<b>PM Value - PM Credits</b>				<b>\$6,100,692.67</b>
Location Adjustments				453,538.94
1/2 Balance in Producer Settlement Fund				311,836.50
<b>Total Producer Milk and Differential Value</b>	<b>645,793,140</b>	<b>24,138,539</b>	<b>\$ 1.06319929</b>	<b>\$6,866,068.11</b>
Producer Settlement Fund Reserve			\$0.04319929	278,978.05

**Producer Price Differential at King County, WA**

**\$ 1.02 /cwt**

**Statistical Uniform Price at King County, WA**

**\$18.93 /cwt**

Estimated Market Wide Skim Utilization Class I 23 %

Estimated Market Wide Butterfat Utilization Class I 11 %