

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

**COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 124**

**June 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	22.13 %	160,645,130	157,635,873	3,009,257	5,055,744	9,409,889	14,465,633
Producer Milk - Class II	7.08 %	51,400,741	47,118,405	4,282,336	1,506,155	2,812,786	4,318,941
Producer Milk - Class III	43.22 %	313,660,469	301,726,531	11,933,938	10,021,292	18,051,954	28,073,246
Producer Milk - Class IV	27.57 %	200,051,146	191,977,728	8,073,418	6,159,225	11,438,786	17,598,011
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>725,757,486</b>	<b>698,458,537</b>	<b>27,298,949</b>	<b>22,742,416</b>	<b>41,713,415</b>	<b>64,455,831</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	157,635,873		\$13.09 /cwt	\$20,634,535.78
Butterfat		3,009,257	\$1.8000 /lb	5,416,662.60
Class I Differential at Location				3,050,078.85
Class II Butterfat		4,282,336	\$1.6669 /lb	7,138,225.87
Nonfat Solids	4,318,941		\$1.5322 /lb	6,617,481.39
Class III Butterfat		11,933,938	\$1.6599 /lb	19,809,143.70
Protein	10,021,292		\$3.3455 /lb	33,526,232.39
Other Solids	18,051,954		\$ 0.3859 /lb	6,966,249.06
Class IV Butterfat		8,073,418	\$1.6599 /lb	13,401,066.54
Nonfat Solids	17,598,011		\$1.5048 /lb	26,481,486.95
<b>Classified Value</b>				<b>\$143,041,163.13</b>
Class I Overage Skim and Butterfat	0	405		736.70
Class IV Overage Skim and Butterfat	8,608	1,395		3,481.08
<b>Total Overage</b>	<b>8,608</b>	<b>1,800</b>		<b>\$4,217.78</b>
Class II Inventory Skim and Butterfat	2,249,974	140,259		(1,291.66)
Class III Inventory Skim and Butterfat	420,265	997		(1,977.28)
<b>Total Inventory</b>	<b>2,670,239</b>	<b>141,256</b>		<b>(\$3,268.94)</b>
Class I Other Source Fluid	5,399	0		126.34
<b>Producer Milk Value</b>				<b>\$143,042,238.31</b>
Butterfat in Prod Milk x Butterfat Price	27,298,949		\$1.6599 /lb	45,313,525.43
Protein in Prod Milk x Protein Price	22,742,416		\$3.3455 /lb	76,084,752.72
Other Solids in Prod Milk x Other Solids Price	41,713,415		\$ 0.3859 /lb	16,097,206.85
<b>Producer Milk Credits</b>				<b>\$137,495,485.00</b>
<b>PM Value - PM Credits</b>				<b>\$5,546,753.31</b>
Location Adjustments				450,049.54
1/2 Balance in Producer Settlement Fund				294,003.15
<b>Total Producer Milk and Differential Value</b>	<b>725,762,885</b>	<b>27,298,949</b>	<b>\$ 0.86678530</b>	<b>\$6,290,806.00</b>
Producer Settlement Fund Reserve			\$0.04678530	339,550.34

<b>Producer Price Differential at King County, WA</b>	<b>\$ 0.82</b>	<b>/cwt</b>
<b>Statistical Uniform Price at King County, WA</b>	<b>\$18.84</b>	<b>/cwt</b>

Estimated Market Wide Skim Utilization Class I 25 %  
 Estimated Market Wide Butterfat Utilization Class I 12 %