

**UNITED STATES DEPARTMENT OF AGRICULTURE  
 AGRICULTURAL MARKETING SERVICE, DAIRY PROGRAMS  
 COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 124**

**September 2016**

	<u>% UTILIZATION PER CLASS</u>	<u>PRODUCT POUNDS</u>	<u>SKIM POUNDS</u>	<u>BUTTERFAT POUNDS</u>	<u>PROTEIN POUNDS</u>	<u>OTHER SOLIDS</u>	<u>NONFAT SOLIDS</u>
Producer Milk - Class I	27.56 %	167,598,301	164,230,345	3,367,956	5,459,824	9,768,632	15,228,456
Producer Milk - Class II	6.98 %	42,467,550	38,369,094	4,098,456	1,276,660	2,278,725	3,555,385
Producer Milk - Class III	29.73 %	180,739,553	173,972,082	6,767,471	5,800,361	10,344,268	16,144,629
Producer Milk - Class IV	35.73 %	217,220,142	207,770,905	9,449,237	6,999,138	12,313,708	19,312,846
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>608,025,546</b>	<b>584,342,426</b>	<b>23,683,120</b>	<b>19,535,983</b>	<b>34,705,333</b>	<b>54,241,316</b>

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	164,230,345		\$8.17 /cwt	\$13,417,619.19
Butterfat		3,367,956	\$2.4775 /lb	8,344,111.01
Class I Differential at Location				3,181,983.81
Class II Butterfat		4,098,456	\$2.3152 /lb	9,488,745.33
Nonfat Solids	3,555,385		\$0.7544 /lb	2,682,182.46
Class III Butterfat		6,767,471	\$2.3082 /lb	15,620,676.56
Protein	5,800,361		\$2.5675 /lb	14,892,426.89
Other Solids	10,344,268		\$ 0.1096 /lb	1,133,731.77
Class IV Butterfat		9,449,237	\$2.3082 /lb	21,810,728.83
Nonfat Solids	19,312,846		\$0.7097 /lb	13,706,326.80
<b>Classified Value</b>				<b>\$104,278,532.65</b>
Class IV Overage Skim and Butterfat	2,180,383	0		139,326.47
<b>Total Overage</b>	<b>2,180,383</b>	<b>0</b>		<b>\$139,326.47</b>
Class II Inventory Skim and Butterfat	2,209,585	53,042		4,791.85
Class III Inventory Skim and Butterfat	2,529	0		61.96
<b>Total Inventory</b>	<b>2,212,114</b>	<b>53,042</b>		<b>\$4,853.81</b>
Class I Other Source Fluid	20,195	0		294.84
<b>Producer Milk Value</b>				<b>\$104,423,007.77</b>
Butterfat in Prod Milk x Butterfat Price	23,683,120		\$2.3082 /lb	54,665,377.57
Protein in Prod Milk x Protein Price	19,535,983		\$2.5675 /lb	50,158,636.39
Other Solids in Prod Milk x Other Solids Price	34,705,333		\$ 0.1096 /lb	3,803,704.49
<b>Producer Milk Credits</b>				<b>\$108,627,718.45</b>
<b>PM Value - PM Credits</b>				<b>(\$4,204,710.68)</b>
Location Adjustments				395,496.03
1/2 Balance in Producer Settlement Fund				284,574.47
<b>Total Producer Milk and Differential Value</b>	<b>608,045,741</b>	<b>23,683,120</b>	<b>\$(0.57966695)</b>	<b>(\$3,524,640.18)</b>
Producer Settlement Fund Reserve			\$0.04033305	245,243.39

<b>Producer Price Differential at King County, WA</b>	<b>\$(0.62) /cwt</b>
<b>Statistical Uniform Price at King County, WA</b>	<b>\$15.77 /cwt</b>

Estimated Market Wide Skim Utilization Class I 28 %  
 Estimated Market Wide Butterfat Utilization Class I 14 %