

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

**COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 124**

**November 2009**

	<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	29.80%	188,242,075	184,678,527	3,563,548	6,150,809	10,951,961	17,102,770
Producer Milk - Class II	6.80%	42,957,227	39,661,402	3,295,825	1,321,321	2,352,918	3,674,239
Producer Milk - Class III	39.41%	248,969,997	239,166,335	9,803,662	8,203,918	14,188,613	22,392,531
Producer Milk - Class IV	23.99%	151,595,688	143,978,293	7,617,395	4,802,393	8,532,137	13,334,530
<b>Total Producer Receipts</b>	<b>100.00%</b>	<b>631,764,987</b>	<b>607,484,557</b>	<b>24,280,430</b>	<b>20,478,441</b>	<b>36,025,629</b>	<b>56,504,070</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	184,678,527		\$8.70 /cwt	\$16,067,031.88
Butterfat		3,563,548	\$1.2752 /lb	4,544,236.40
Class I Differential at Location				3,571,952.94
Class II Butterfat		3,295,825	\$1.4726 /lb	4,853,431.90
Nonfat Solids	3,674,239		\$0.9311 /lb	3,421,083.94
Class III Butterfat		9,803,662	\$1.4656 /lb	14,368,247.03
Protein	8,203,918		\$2.6991 /lb	22,143,195.08
Other Solids	14,188,613		\$ 0.1524 /lb	2,162,344.63
Class IV Butterfat		7,617,395	\$1.4656 /lb	11,164,054.11
Nonfat Solids	13,334,530		\$0.9348 /lb	12,465,118.63
<b>Classified Value</b>				<b>\$94,760,696.54</b>
Class I Overage Skim and Butterfat	2	0		0.21
Class II Overage Skim and Butterfat	25,425	0		2,130.62
Class III Overage Skim and Butterfat	0	27,224		39,899.49
Class IV Overage Skim and Butterfat	4,687	8,849		13,363.27
<b>Total Overage</b>	<b>30,114</b>	<b>36,073</b>		<b>\$55,393.59</b>
Class II Inventory Skim and Butterfat	1,778,876	100,876		32,720.83
Class III Inventory Skim and Butterfat	2,234,254	84,952		52,146.35
<b>Total Inventory</b>	<b>4,013,130</b>	<b>185,828</b>		<b>\$84,867.18</b>
Class I Other Source Fluid	1,861,017	0		24,751.54
<b>Producer Milk Value</b>				<b>\$94,925,708.85</b>
Butterfat in Prod Milk x Butterfat Price	24,280,430		\$1.4656 /lb	35,585,398.22
Protein in Prod Milk x Protein Price	20,478,441		\$2.6991 /lb	55,273,360.11
Other Solids in Prod Milk x Other Solids Price	36,025,629		\$ 0.1524 /lb	5,490,305.87
<b>Producer Milk Credits</b>				<b>\$96,349,064.20</b>
<b>PM Value - PM Credits</b>				<b>(\$1,423,355.35)</b>
Location Adjustments				419,622.60
1/2 Balance in Producer Settlement Fund				250,896.16
<b>Total Producer Milk and Differential Value</b>	<b>633,626,004</b>	<b>24,280,430</b>	<b>\$(0.11881403)</b>	<b>(\$752,836.59)</b>
Producer Settlement Fund Reserve			\$0.04118597	260,965.02

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

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

**\$(0.16) /cwt**

**\$13.92 /cwt**

Estimated Market Wide Skim Utilization Class I

32%

Estimated Market Wide Butterfat Utilization Class I

15%