

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

**COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 124**

**October 2011**

	<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	27.18%	190,384,717	186,811,243	3,573,474	6,209,017	11,116,257	17,325,274
Producer Milk - Class II	5.85%	40,987,262	37,242,466	3,744,796	1,239,167	2,214,680	3,453,847
Producer Milk - Class III	38.22%	267,696,538	256,950,220	10,746,318	8,887,693	15,351,538	24,239,231
Producer Milk - Class IV	28.75%	201,270,633	192,686,900	8,583,733	6,414,005	11,417,803	17,831,808
<b>Total Producer Receipts</b>	<b>100.00%</b>	<b>700,339,150</b>	<b>673,690,829</b>	<b>26,648,321</b>	<b>22,749,882</b>	<b>40,100,278</b>	<b>62,850,160</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	186,811,243		\$12.28 /cwt	\$22,940,420.65
Butterfat		3,573,474	\$2.2014 /lb	7,866,645.67
Class I Differential at Location				3,614,752.54
Class II Butterfat		3,744,796	\$1.9662 /lb	7,363,017.92
Nonfat Solids	3,453,847		\$1.4422 /lb	4,981,138.16
Class III Butterfat		10,746,318	\$1.9592 /lb	21,054,186.23
Protein	8,887,693		\$2.9211 /lb	25,961,840.02
Other Solids	15,351,538		\$ 0.4286 /lb	6,579,669.16
Class IV Butterfat		8,583,733	\$1.9592 /lb	16,817,249.68
Nonfat Solids	17,831,808		\$1.3297 /lb	23,710,955.10
<b>Classified Value</b>				<b>\$140,889,875.13</b>
Class IV Overage Skim and Butterfat	109,512	1,734		16,505.83
<b>Total Overage</b>	<b>109,512</b>	<b>1,734</b>		<b>\$16,505.83</b>
Class II Inventory Skim and Butterfat	1,942,865	91,828		(7,526.67)
Class III Inventory Skim and Butterfat	1,880,458	50,659		(25,011.13)
<b>Total Inventory</b>	<b>3,823,323</b>	<b>142,487</b>		<b>(\$32,537.80)</b>
Class I Other Source Fluid	149,208	0		3,879.41
<b>Producer Milk Value</b>				<b>\$140,877,722.57</b>
Butterfat in Prod Milk x Butterfat Price	26,648,321		\$1.9592 /lb	52,209,390.49
Protein in Prod Milk x Protein Price	22,749,882		\$2.9211 /lb	66,454,680.32
Other Solids in Prod Milk x Other Solids Price	40,100,278		\$ 0.4286 /lb	17,186,979.13
<b>Producer Milk Credits</b>				<b>\$135,851,049.94</b>
<b>PM Value - PM Credits</b>				<b>\$5,026,672.63</b>
Location Adjustments				343,989.97
1/2 Balance in Producer Settlement Fund				334,701.65
<b>Total Producer Milk and Differential Value</b>	<b>700,488,358</b>	<b>26,648,321</b>	<b>\$ 0.81448381</b>	<b>\$5,705,364.25</b>
Producer Settlement Fund Reserve			\$0.04448381	311,603.91

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

**\$ 0.77 /cwt**

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

**\$18.80 /cwt**

Estimated Market Wide Skim Utilization Class I 28%

Estimated Market Wide Butterfat Utilization Class I 13%

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William A. Wise, Market Administrator