

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

**COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 124**

**November 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	29.11%	192,384,142	188,726,822	3,657,320	6,414,113	11,229,626	17,643,739
Producer Milk - Class II	5.56%	36,725,392	32,718,235	4,007,157	1,114,822	1,945,281	3,060,103
Producer Milk - Class III	38.58%	254,955,863	244,612,236	10,343,627	8,665,843	14,545,903	23,211,746
Producer Milk - Class IV	26.75%	176,711,606	168,833,851	7,877,755	5,731,633	10,004,730	15,736,363
<b>Total Producer Receipts</b>	<b>100.00%</b>	<b>660,777,003</b>	<b>634,891,144</b>	<b>25,885,859</b>	<b>21,926,411</b>	<b>37,725,540</b>	<b>59,651,951</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	188,726,822		\$12.16 /cwt	\$22,949,181.56
Butterfat		3,657,320	\$1.9179 /lb	7,014,374.03
Class I Differential at Location				3,652,718.99
Class II Butterfat		4,007,157	\$1.9578 /lb	7,845,211.97
Nonfat Solids	3,060,103		\$1.4289 /lb	4,372,581.20
Class III Butterfat		10,343,627	\$1.9508 /lb	20,178,347.55
Protein	8,665,843		\$3.2341 /lb	28,026,202.84
Other Solids	14,545,903		\$ 0.4521 /lb	6,576,202.75
Class IV Butterfat		7,877,755	\$1.9508 /lb	15,367,924.46
Nonfat Solids	15,736,363		\$1.2716 /lb	20,010,359.20
<b>Classified Value</b>				<b>\$135,993,104.55</b>
Class I Overage Skim and Butterfat	1	0		0.14
Class II Overage Skim and Butterfat	86,399	39		11,187.26
Class IV Overage Skim and Butterfat	125,496	10,597		35,029.37
<b>Total Overage</b>	<b>211,896</b>	<b>10,636</b>		<b>\$46,216.77</b>
Class II Inventory Skim and Butterfat	2,495,894	131,872		22,028.84
Class III Inventory Skim and Butterfat	32,563	0		234.45
<b>Total Inventory</b>	<b>2,528,457</b>	<b>131,872</b>		<b>\$22,263.29</b>
Class I Other Source Fluid	1,048,081	0		14,358.71
<b>Producer Milk Value</b>				<b>\$136,075,943.32</b>
Butterfat in Prod Milk x Butterfat Price	25,885,859		\$1.9508 /lb	50,498,133.72
Protein in Prod Milk x Protein Price	21,926,411		\$3.2341 /lb	70,912,205.81
Other Solids in Prod Milk x Other Solids Price	37,725,540		\$ 0.4521 /lb	17,055,716.63
<b>Producer Milk Credits</b>				<b>\$138,466,056.16</b>
<b>PM Value - PM Credits</b>				<b>(\$2,390,112.84)</b>
Location Adjustments				334,759.03
1/2 Balance in Producer Settlement Fund				334,649.20
<b>Total Producer Milk and Differential Value</b>	<b>661,825,084</b>	<b>25,885,859</b>	<b>\$(0.25999386)</b>	<b>(\$1,720,704.61)</b>
Producer Settlement Fund Reserve			\$0.04000614	264,770.67

<b>Producer Price Differential at King County, WA</b>	<b>\$(0.30)</b>	<b>/cwt</b>
<b>Statistical Uniform Price at King County, WA</b>	<b>\$18.77</b>	<b>/cwt</b>

Estimated Market Wide Skim Utilization Class I 28%  
Estimated Market Wide Butterfat Utilization Class I 13%