

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

**Federal Order No. 124**

**August 2018**

	<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	23.99 %	152,596,861	149,412,703	3,184,158	4,864,361	8,949,814	13,814,175
Producer Milk - Class II	7.26 %	46,188,338	41,638,048	4,550,290	1,361,816	2,493,370	3,855,186
Producer Milk - Class III	30.20 %	192,067,405	184,831,426	7,235,979	6,009,627	11,065,712	17,075,339
Producer Milk - Class IV	38.55 %	245,164,750	235,576,680	9,588,070	7,761,419	14,070,866	21,832,285
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>636,017,354</b>	<b>611,458,857</b>	<b>24,558,497</b>	<b>19,997,223</b>	<b>36,579,762</b>	<b>56,576,985</b>

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	149,412,703		\$5.46 /cwt	\$8,157,933.58
Butterfat		3,184,158	\$2.5363 /lb	8,075,979.93
Class I Differential at Location				2,896,873.07
Class II Butterfat		4,550,290	\$2.6079 /lb	11,866,701.30
Nonfat Solids	3,855,186		\$0.6844 /lb	2,638,489.32
Class III Butterfat		7,235,979	\$2.6009 /lb	18,820,057.77
Protein	6,009,627		\$1.6245 /lb	9,762,639.06
Other Solids	11,065,712		\$ 0.1741 /lb	1,926,540.47
Class IV Butterfat		9,588,070	\$2.6009 /lb	24,937,611.25
Nonfat Solids	21,832,285		\$0.6369 /lb	13,904,982.30
<b>Classified Value</b>				<b>\$102,987,808.05</b>
Class II Overage Skim and Butterfat	266,832	0		16,436.85
Class IV Overage Skim and Butterfat	111,848	0		6,408.89
<b>Total Overage</b>	<b>378,680</b>	<b>0</b>		<b>\$22,845.74</b>
Class II Inventory Skim and Butterfat	1,514,711	37,215		13,247.47
Class III Inventory Skim and Butterfat	10,851	0		62.94
<b>Total Inventory</b>	<b>1,525,562</b>	<b>37,215</b>		<b>\$13,310.41</b>
Class I Other Source Fluid	33,286	0		432.71
<b>Producer Milk Value</b>				<b>\$103,024,396.91</b>
Butterfat in Prod Milk x Butterfat Price	24,558,497		\$2.6009 /lb	63,874,194.83
Protein in Prod Milk x Protein Price	19,997,223		\$1.6245 /lb	32,485,488.75
Other Solids in Prod Milk x Other Solids Price	36,579,762		\$ 0.1741 /lb	6,368,536.57
<b>Producer Milk Credits</b>				<b>\$102,728,220.15</b>
<b>PM Value - PM Credits</b>				<b>\$296,176.76</b>
Location Adjustments				425,943.01
1/2 Balance in Producer Settlement Fund				323,619.78
<b>Total Producer Milk and Differential Value</b>	<b>636,050,640</b>	<b>24,558,497</b>	<b>\$ 0.16441137</b>	<b>\$1,045,739.55</b>
Producer Settlement Fund Reserve			\$0.04441137	282,478.80

<b>Producer Price Differential at King County, WA</b>	<b>\$ 0.12 /cwt</b>
<b>Statistical Uniform Price at King County, WA</b>	<b>\$15.07 /cwt</b>

Estimated Market Wide Skim Utilization Class I 19 %  
 Estimated Market Wide Butterfat Utilization Class I 10 %