

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

Federal Order No. 124

June 2016

	<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	20.46 %	152,786,416	149,769,849	3,016,567	4,843,202	8,960,508	13,803,710
Producer Milk - Class II	6.27 %	46,842,735	42,267,983	4,574,752	1,376,736	2,521,294	3,898,030
Producer Milk - Class III	41.58 %	310,427,947	298,244,311	12,183,636	10,083,753	17,832,869	27,916,622
Producer Milk - Class IV	31.69 %	236,557,605	227,365,099	9,192,506	7,459,061	13,569,001	21,028,062
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>746,614,703</b>	<b>717,647,242</b>	<b>28,967,461</b>	<b>23,762,752</b>	<b>42,883,672</b>	<b>66,646,424</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	149,769,849		\$5.31 /cwt	\$7,952,778.98
Butterfat		3,016,567	\$2.2908 /lb	6,910,351.67
Class I Differential at Location				2,900,857.57
Class II Butterfat		4,574,752	\$2.4179 /lb	11,061,292.86
Nonfat Solids	3,898,030		\$0.6511 /lb	2,538,007.33
Class III Butterfat		12,183,636	\$2.4109 /lb	29,373,528.03
Protein	10,083,753		\$1.4807 /lb	14,931,013.08
Other Solids	17,832,869		\$ 0.0628 /lb	1,119,904.16
Class IV Butterfat		9,192,506	\$2.4109 /lb	22,162,212.71
Nonfat Solids	21,028,062		\$0.6148 /lb	12,928,052.50
<b>Classified Value</b>				<b>\$111,877,998.89</b>
Class II Inventory Skim and Butterfat	267,107	34,412		6,136.34
Class III Inventory Skim and Butterfat	1,765,027	65,346		2,605.13
<b>Total Inventory</b>	<b>2,032,134</b>	<b>99,758</b>		<b>\$8,741.47</b>
Class I Other Source Fluid	79,935	0		1,798.54
<b>Producer Milk Value</b>				<b>\$111,888,538.90</b>
Butterfat in Prod Milk x Butterfat Price	28,967,461		\$2.4109 /lb	69,837,651.74
Protein in Prod Milk x Protein Price	23,762,752		\$1.4807 /lb	35,185,506.91
Other Solids in Prod Milk x Other Solids Price	42,883,672		\$ 0.0628 /lb	2,693,094.61
<b>Producer Milk Credits</b>				<b>\$107,716,253.26</b>
<b>PM Value - PM Credits</b>				<b>\$4,172,285.64</b>
Location Adjustments				505,058.52
1/2 Balance in Producer Settlement Fund				255,000.00
<b>Total Producer Milk and Differential Value</b>	<b>746,694,638</b>	<b>28,967,461</b>	<b>\$ 0.66055706</b>	<b>\$4,932,344.16</b>
Producer Settlement Fund Reserve			\$0.04055706	302,837.39

<b>Producer Price Differential at King County, WA</b>	<b>\$ 0.62</b>	<b>/cwt</b>
<b>Statistical Uniform Price at King County, WA</b>	<b>\$13.84</b>	<b>/cwt</b>

Estimated Market Wide Skim Utilization Class I 22 %  
Estimated Market Wide Butterfat Utilization Class I 10 %

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William A. Wise, Market Administrator