

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

Federal Order No. 124

May 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	20.26 %	156,005,159	152,892,244	3,112,915	4,964,123	9,186,172	14,150,295
Producer Milk - Class II	6.85 %	52,739,464	47,798,489	4,940,975	1,568,584	2,869,370	4,437,954
Producer Milk - Class III	41.51 %	319,701,503	307,193,856	12,507,647	10,430,993	18,441,033	28,872,026
Producer Milk - Class IV	31.38 %	241,740,560	231,751,403	9,989,157	7,624,338	13,879,788	21,504,126
Total Producer Receipts	100.00 %	770,186,686	739,635,992	30,550,694	24,588,038	44,376,363	68,964,401

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	152,892,244		\$5.98 /cwt	\$9,142,956.22
Butterfat		3,112,915	\$2.4777 /lb	7,712,869.51
Class I Differential at Location				2,961,645.04
Class II Butterfat		4,940,975	\$2.6309 /lb	12,999,211.13
Nonfat Solids	4,437,954		\$0.6056 /lb	2,687,624.96
Class III Butterfat		12,507,647	\$2.6239 /lb	32,818,814.96
Protein	10,430,993		\$1.8609 /lb	19,411,034.87
Other Solids	18,441,033		\$ 0.0742 /lb	1,368,324.64
Class IV Butterfat		9,989,157	\$2.6239 /lb	26,210,549.06
Nonfat Solids	21,504,126		\$0.6196 /lb	13,323,956.49
Classified Value				\$128,636,986.88
Class II Overage Skim and Butterfat	0	6,549		17,229.76
Class IV Overage Skim and Butterfat	2,335	0		130.29
Total Overage	2,335	6,549		\$17,360.05
Class II Inventory Skim and Butterfat	2,112,746	39,772		17,221.93
Class III Inventory Skim and Butterfat	1,048,880	0		14,159.88
Total Inventory	3,161,626	39,772		\$31,381.81
Class I Other Source Fluid	24,727	0		412.94
Producer Milk Value				\$128,686,141.68
Butterfat in Prod Milk x Butterfat Price	30,550,694		\$2.6239 /lb	80,161,965.99
Protein in Prod Milk x Protein Price	24,588,038		\$1.8609 /lb	45,755,879.92
Other Solids in Prod Milk x Other Solids Price	44,376,363		\$ 0.0742 /lb	3,292,726.14
Producer Milk Credits				\$129,210,572.05
PM Value - PM Credits				(\$524,430.37)
Location Adjustments				557,244.08
1/2 Balance in Producer Settlement Fund				293,947.41
Total Producer Milk and Differential Value	770,211,413	30,550,694	\$ 0.04242486	\$326,761.12
Producer Settlement Fund Reserve			\$0.04242486	326,761.11

Producer Price Differential at King County, WA	\$ 0.00 /cwt
Statistical Uniform Price at King County, WA	\$15.18 /cwt

Estimated Market Wide Skim Utilization Class I 24 %
 Estimated Market Wide Butterfat Utilization Class I 12 %