

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

Federal Order No. 124

December 2017

	<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	25.85 %	157,753,908	154,417,178	3,336,730	5,299,953	9,297,099	14,597,052
Producer Milk - Class II	6.17 %	37,632,489	33,671,728	3,960,761	1,152,626	2,027,034	3,179,660
Producer Milk - Class III	30.25 %	184,587,490	177,245,112	7,342,378	6,188,819	10,663,956	16,852,775
Producer Milk - Class IV	37.73 %	230,234,430	219,739,808	10,494,622	7,641,360	13,195,409	20,836,769
Total Producer Receipts	100.00 %	610,208,317	585,073,826	25,134,491	20,282,758	35,183,498	55,466,256

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	154,417,178		\$8.30 /cwt	\$12,816,625.79
Butterfat		3,336,730	\$2.5335 /lb	8,453,605.46
Class I Differential at Location				2,994,758.04
Class II Butterfat		3,960,761	\$2.5021 /lb	9,910,220.10
Nonfat Solids	3,179,660		\$0.6600 /lb	2,098,575.60
Class III Butterfat		7,342,378	\$2.4951 /lb	18,319,967.35
Protein	6,188,819		\$2.0378 /lb	12,611,575.35
Other Solids	10,663,956		\$ 0.1070 /lb	1,141,043.29
Class IV Butterfat		10,494,622	\$2.4951 /lb	26,185,131.32
Nonfat Solids	20,836,769		\$0.5503 /lb	11,466,473.99
Classified Value				\$105,997,976.29
Class IV Overage Skim and Butterfat	0	11,684		29,152.75
Total Overage	0	11,684		\$29,152.75
Class II Inventory Skim and Butterfat	795,099	50,945		2,970.60
Class III Inventory Skim and Butterfat	232,561	0		4,000.05
Total Inventory	1,027,660	50,945		\$6,970.65
Class I Other Source Fluid	17,445	0		566.96
Producer Milk Value				\$106,034,666.65
Butterfat in Prod Milk x Butterfat Price	25,134,491		\$2.4951 /lb	62,713,068.50
Protein in Prod Milk x Protein Price	20,282,758		\$2.0378 /lb	41,332,204.25
Other Solids in Prod Milk x Other Solids Price	35,183,498		\$ 0.1070 /lb	3,764,634.32
Producer Milk Credits				\$107,809,907.07
PM Value - PM Credits				(\$1,775,240.42)
Location Adjustments				410,179.69
1/2 Balance in Producer Settlement Fund				253,399.42
Total Producer Milk and Differential Value	610,225,762	25,134,491	\$(0.18217214)	(\$1,111,661.31)
Producer Settlement Fund Reserve			\$0.04782786	291,857.92

Producer Price Differential at King County, WA	\$(0.23) /cwt
Statistical Uniform Price at King County, WA	\$15.21 /cwt

Estimated Market Wide Skim Utilization Class I 28 %
 Estimated Market Wide Butterfat Utilization Class I 14 %

Released: January 12, 2018

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