

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

Federal Order No. 124

July 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	18.77 %	144,325,637	141,281,285	3,044,352	4,583,209	8,483,948	13,067,157
Producer Milk - Class II	6.01 %	46,209,538	41,660,202	4,549,336	1,358,994	2,503,117	3,862,111
Producer Milk - Class III	42.69 %	328,337,009	315,472,736	12,864,273	10,647,887	18,982,833	29,630,720
Producer Milk - Class IV	32.53 %	250,242,994	240,389,418	9,853,576	7,894,529	14,437,590	22,332,119
Total Producer Receipts	100.00 %	769,115,178	738,803,641	30,311,537	24,484,619	44,407,488	68,892,107

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	141,281,285		\$6.25 /cwt	\$8,830,080.33
Butterfat		3,044,352	\$2.6641 /lb	8,110,458.16
Class I Differential at Location				2,739,983.59
Class II Butterfat		4,549,336	\$2.5357 /lb	11,535,751.28
Nonfat Solids	3,862,111		\$0.7278 /lb	2,810,844.38
Class III Butterfat		12,864,273	\$2.5287 /lb	32,529,887.13
Protein	10,647,887		\$1.4827 /lb	15,787,622.06
Other Solids	18,982,833		\$ 0.1422 /lb	2,699,358.86
Class IV Butterfat		9,853,576	\$2.5287 /lb	24,916,737.63
Nonfat Solids	22,332,119		\$0.6085 /lb	13,589,094.41
Classified Value				\$123,549,817.83
Class IV Overage Skim and Butterfat	69,255	0		3,795.17
Total Overage	69,255	0		\$3,795.17
Class II Inventory Skim and Butterfat	1,057,680	74,236		(1,660.60)
Class III Inventory Skim and Butterfat	1,165,868	4,356		(4,459.39)
Total Inventory	2,223,548	78,592		(\$6,119.99)
Class I Other Source Fluid	7,863	0		213.09
Producer Milk Value				\$123,547,706.10
Butterfat in Prod Milk x Butterfat Price	30,311,537		\$2.5287 /lb	76,648,783.63
Protein in Prod Milk x Protein Price	24,484,619		\$1.4827 /lb	36,303,344.60
Other Solids in Prod Milk x Other Solids Price	44,407,488		\$ 0.1422 /lb	6,314,744.79
Producer Milk Credits				\$119,266,873.02
PM Value - PM Credits				\$4,280,833.08
Location Adjustments				559,099.79
1/2 Balance in Producer Settlement Fund				320,045.75
Total Producer Milk and Differential Value	769,123,041	30,311,537	\$ 0.67089118	\$5,159,978.62
Producer Settlement Fund Reserve			\$0.04089118	314,503.49

Producer Price Differential at King County, WA	\$ 0.63 /cwt
Statistical Uniform Price at King County, WA	\$14.73 /cwt

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