

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

Federal Order No. 124

June 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	18.58 %	139,912,726	137,021,512	2,891,214	4,433,770	8,214,015	12,647,785
Producer Milk - Class II	5.74 %	43,231,288	39,050,447	4,180,841	1,271,929	2,340,203	3,612,132
Producer Milk - Class III	41.02 %	308,845,089	296,754,754	12,090,335	10,058,092	17,800,063	27,858,155
Producer Milk - Class IV	34.66 %	260,897,423	250,447,300	10,450,123	8,194,841	14,977,218	23,172,059
Total Producer Receipts	100.00 %	752,886,526	723,274,013	29,612,513	23,958,632	43,331,499	67,290,131

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	137,021,512		\$6.35 /cwt	\$8,700,866.00
Butterfat		2,891,214	\$2.6074 /lb	7,538,551.39
Class I Differential at Location				2,656,254.08
Class II Butterfat		4,180,841	\$2.6762 /lb	11,188,766.69
Nonfat Solids	3,612,132		\$0.7033 /lb	2,540,412.45
Class III Butterfat		12,090,335	\$2.6692 /lb	32,271,522.19
Protein	10,058,092		\$1.7478 /lb	17,579,533.18
Other Solids	17,800,063		\$ 0.1128 /lb	2,007,847.10
Class IV Butterfat		10,450,123	\$2.6692 /lb	27,893,468.31
Nonfat Solids	23,172,059		\$0.6407 /lb	14,846,338.21
Classified Value				\$127,223,559.60
Class II Overage Skim and Butterfat	0	3,010		8,055.36
Total Overage	0	3,010		\$8,055.36
Class II Inventory Skim and Butterfat	523,122	20,711		5,006.59
Class III Inventory Skim and Butterfat	1,950	0		9.75
Total Inventory	525,072	20,711		\$5,016.34
Class I Other Source Fluid	16,244	0		352.50
Producer Milk Value				\$127,236,983.80
Butterfat in Prod Milk x Butterfat Price	29,612,513		\$2.6692 /lb	79,041,719.71
Protein in Prod Milk x Protein Price	23,958,632		\$1.7478 /lb	41,874,897.01
Other Solids in Prod Milk x Other Solids Price	43,331,499		\$ 0.1128 /lb	4,887,793.06
Producer Milk Credits				\$125,804,409.78
PM Value - PM Credits				\$1,432,574.02
Location Adjustments				556,039.60
1/2 Balance in Producer Settlement Fund				313,332.20
Total Producer Milk and Differential Value	752,902,770	29,612,513	\$ 0.30574277	\$2,301,945.82
Producer Settlement Fund Reserve			\$0.04574277	344,398.58

Producer Price Differential at King County, WA	\$ 0.26 /cwt
Statistical Uniform Price at King County, WA	\$15.47 /cwt

Estimated Market Wide Skim Utilization Class I	21 %
Estimated Market Wide Butterfat Utilization Class I	10 %

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