

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

Federal Order No. 124

March 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	25.26 %	160,422,650	157,214,871	3,207,779	5,271,512	9,453,213	14,724,725
Producer Milk - Class II	6.73 %	42,756,409	38,860,472	3,895,937	1,303,107	2,335,504	3,638,611
Producer Milk - Class III	30.02 %	190,624,487	183,320,834	7,303,653	6,221,042	11,000,607	17,221,649
Producer Milk - Class IV	37.99 %	241,189,386	229,970,436	11,218,950	7,794,383	13,775,742	21,570,125
Total Producer Receipts	100.00 %	634,992,932	609,366,613	25,626,319	20,590,044	36,565,066	57,155,110

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	157,214,871		\$5.38 /cwt	\$8,458,160.05
Butterfat		3,207,779	\$2.3334 /lb	7,485,031.52
Class I Differential at Location				3,045,646.19
Class II Butterfat		3,895,937	\$2.4343 /lb	9,483,879.43
Nonfat Solids	3,638,611		\$0.6167 /lb	2,243,931.38
Class III Butterfat		7,303,653	\$2.4273 /lb	17,728,156.93
Protein	6,221,042		\$1.8066 /lb	11,238,934.47
Other Solids	11,000,607		\$ 0.0556 /lb	611,633.74
Class IV Butterfat		11,218,950	\$2.4273 /lb	27,231,757.34
Nonfat Solids	21,570,125		\$0.5232 /lb	11,285,489.42
Classified Value				\$98,812,620.47
Class II Overage Skim and Butterfat	0	3,742		9,109.15
Total Overage	0	3,742		\$9,109.15
Class I Inventory Skim and Butterfat	8,710	0		214.27
Class II Inventory Skim and Butterfat	1,171,459	62,732		13,902.69
Class III Inventory Skim and Butterfat	115,509	0		1,282.15
Total Inventory	1,295,678	62,732		\$15,399.11
Class I Other Source Fluid	24,920	0		336.42
Producer Milk Value				\$98,837,465.15
Butterfat in Prod Milk x Butterfat Price	25,626,319		\$2.4273 /lb	62,202,764.09
Protein in Prod Milk x Protein Price	20,590,044		\$1.8066 /lb	37,197,973.50
Other Solids in Prod Milk x Other Solids Price	36,565,066		\$ 0.0556 /lb	2,033,017.69
Producer Milk Credits				\$101,433,755.28
PM Value - PM Credits				(\$2,596,290.13)
Location Adjustments				416,289.21
1/2 Balance in Producer Settlement Fund				309,910.26
Total Producer Milk and Differential Value	635,017,852	25,626,319	\$(0.29449419)	(\$1,870,090.66)
Producer Settlement Fund Reserve			\$0.04550581	288,970.02

Producer Price Differential at King County, WA	\$(0.34) /cwt
Statistical Uniform Price at King County, WA	\$13.88 /cwt

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

Released: April 12, 2018

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