

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

Federal Order No. 124

July 2016

	<u>% UTILIZATION</u> <u>PER CLASS</u>	<u>PRODUCT</u> <u>POUNDS</u>	<u>SKIM</u> <u>POUNDS</u>	<u>BUTTERFAT</u> <u>POUNDS</u>	<u>PROTEIN</u> <u>POUNDS</u>	<u>OTHER</u> <u>SOLIDS</u>	<u>NONFAT</u> <u>SOLIDS</u>
Producer Milk - Class I	19.74 %	152,386,123	149,341,193	3,044,930	4,810,813	8,942,795	13,753,608
Producer Milk - Class II	5.89 %	45,496,511	41,197,689	4,298,822	1,337,895	2,459,345	3,797,240
Producer Milk - Class III	40.30 %	311,042,518	298,820,738	12,221,780	10,055,548	17,877,649	27,933,197
Producer Milk - Class IV	34.07 %	262,908,647	252,594,928	10,313,719	8,264,322	15,085,211	23,349,533
Total Producer Receipts	100.00 %	771,833,799	741,954,548	29,879,251	24,468,578	44,365,000	68,833,578

	<u>POUNDS</u>	<u>BFAT</u> <u>POUNDS</u>	<u>LB/CWT</u> <u>PRICE</u>	<u>TOTAL</u> <u>DOLLARS</u>
Class I Skim Milk	149,341,193		\$5.57 /cwt	\$8,318,304.44
Butterfat		3,044,930	\$2.3789 /lb	7,243,583.97
Class I Differential at Location				2,893,164.28
Class II Butterfat		4,298,822	\$2.6034 /lb	11,191,553.19
Nonfat Solids	3,797,240		\$0.6967 /lb	2,645,537.12
Class III Butterfat		12,221,780	\$2.5964 /lb	31,732,629.60
Protein	10,055,548		\$1.9112 /lb	19,218,163.33
Other Solids	17,877,649		\$ 0.0774 /lb	1,383,730.05
Class IV Butterfat		10,313,719	\$2.5964 /lb	26,778,540.02
Nonfat Solids	23,349,533		\$0.6618 /lb	15,452,720.92
Classified Value				\$126,857,926.92
Class IV Overage Skim and Butterfat	0	26,431		68,625.45
Total Overage	0	26,431		\$68,625.45
Class II Inventory Skim and Butterfat	732,563	21,268		9,515.06
Total Inventory	732,563	21,268		\$9,515.06
Class I Other Source Fluid	11,090	0		120.88
Producer Milk Value				\$126,936,188.31
Butterfat in Prod Milk x Butterfat Price	29,879,251		\$2.5964 /lb	77,578,487.30
Protein in Prod Milk x Protein Price	24,468,578		\$1.9112 /lb	46,764,346.27
Other Solids in Prod Milk x Other Solids Price	44,365,000		\$ 0.0774 /lb	3,433,851.03
Producer Milk Credits				\$127,776,684.60
PM Value - PM Credits				(\$840,496.29)
Location Adjustments				526,938.05
1/2 Balance in Producer Settlement Fund				274,920.75
Total Producer Milk and Differential Value	771,844,889	29,879,251	\$(0.00500586)	(\$38,637.49)
Producer Settlement Fund Reserve			\$0.04499414	347,284.97

Producer Price Differential at King County, WA	\$(0.05)	/cwt
Statistical Uniform Price at King County, WA	\$15.19	/cwt

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

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