

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

Federal Order No. 124

February 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	22.27 %	159,524,821	156,488,793	3,036,028	5,162,980	9,370,942	14,533,922
Producer Milk - Class II	6.29 %	45,064,783	40,681,074	4,383,709	1,347,156	2,430,007	3,777,163
Producer Milk - Class III	41.10 %	294,463,421	282,517,147	11,946,274	9,772,606	16,859,139	26,631,745
Producer Milk - Class IV	30.34 %	217,418,852	208,087,504	9,331,348	6,952,931	12,417,394	19,370,325
Total Producer Receipts	100.00 %	716,471,877	687,774,518	28,697,359	23,235,673	41,077,482	64,313,155

	<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	156,488,793		\$5.91 /cwt	\$9,248,487.66
Butterfat		3,036,028	\$2.2678 /lb	6,885,104.29
Class I Differential at Location				3,028,748.15
Class II Butterfat		4,383,709	\$2.3848 /lb	10,454,269.24
Nonfat Solids	3,777,163		\$0.6856 /lb	2,589,622.96
Class III Butterfat		11,946,274	\$2.3778 /lb	28,405,850.31
Protein	9,772,606		\$1.7389 /lb	16,993,584.57
Other Solids	16,859,139		\$ 0.0492 /lb	829,469.64
Class IV Butterfat		9,331,348	\$2.3778 /lb	22,188,079.28
Nonfat Solids	19,370,325		\$0.5951 /lb	11,527,280.43
Classified Value				\$112,150,496.53
Class II Overage Skim and Butterfat	27,008	14,674		36,660.95
Class IV Overage Skim and Butterfat	0	1,786		4,246.75
Total Overage	27,008	16,460		\$40,907.70
Class II Inventory Skim and Butterfat	2,437,576	196,809		33,507.25
Class III Inventory Skim and Butterfat	54,578	0		136.44
Total Inventory	2,492,154	196,809		\$33,643.69
Class I Other Source Fluid	11,860	0		252.62
Producer Milk Value				\$112,225,300.54
Butterfat in Prod Milk x Butterfat Price	28,697,359		\$2.3778 /lb	68,236,580.24
Protein in Prod Milk x Protein Price	23,235,673		\$1.7389 /lb	40,404,511.78
Other Solids in Prod Milk x Other Solids Price	41,077,482		\$ 0.0492 /lb	2,021,012.11
Producer Milk Credits				\$110,662,104.13
PM Value - PM Credits				\$1,563,196.41
Location Adjustments				477,637.48
1/2 Balance in Producer Settlement Fund				313,183.73
Total Producer Milk and Differential Value	716,483,737	28,697,359	\$ 0.32855144	\$2,354,017.62
Producer Settlement Fund Reserve			\$0.04855144	347,863.17

Producer Price Differential at King County, WA	\$ 0.28	/cwt
Statistical Uniform Price at King County, WA	\$14.08	/cwt

Estimated Market Wide Skim Utilization Class I 23 %
Estimated Market Wide Butterfat Utilization Class I 10 %