

**UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE, DAIRY PROGRAMS**

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

November 2013

	<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	26.55 %	178,234,548	174,696,824	3,537,724	5,994,826	10,366,433	16,361,259
Producer Milk - Class II	6.21 %	41,677,912	37,331,449	4,346,463	1,284,287	2,214,461	3,498,748
Producer Milk - Class III	41.92 %	281,466,296	269,941,541	11,524,755	9,667,174	16,010,206	25,677,380
Producer Milk - Class IV	25.32 %	170,061,156	162,437,138	7,624,018	5,556,931	9,607,245	15,164,176
Total Producer Receipts	100.00 %	671,439,912	644,406,952	27,032,960	22,503,218	38,198,345	60,701,563

	<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	174,696,824		\$14.86 /cwt	\$25,959,948.06
Butterfat		3,537,724	\$1.6755 /lb	5,927,456.60
Class I Differential at Location				3,384,001.71
Class II Butterfat		4,346,463	\$1.6406 /lb	7,130,807.18
Nonfat Solids	3,498,748		\$1.7289 /lb	6,048,985.44
Class III Butterfat		11,524,755	\$1.6336 /lb	18,826,839.77
Protein	9,667,174		\$3.6316 /lb	35,107,309.11
Other Solids	16,010,206		\$ 0.3955 /lb	6,332,036.47
Class IV Butterfat		7,624,018	\$1.6336 /lb	12,454,595.81
Nonfat Solids	15,164,176		\$1.7042 /lb	25,842,788.72
Classified Value				\$147,014,768.87
Class II Overage Skim and Butterfat	0	6,728		11,037.96
Class III Overage Skim and Butterfat	175,604	0		23,864.58
Class IV Overage Skim and Butterfat	0	4,887		7,983.40
Total Overage	175,604	11,615		\$42,885.94
Class II Inventory Skim and Butterfat	894,294	64,454		4,675.31
Class III Inventory Skim and Butterfat	4,943,054	205,763		(69,485.13)
Total Inventory	5,837,348	270,217		(\$64,809.82)
Class I Other Source Fluid	3,933	0		124.68
Producer Milk Value				\$146,992,969.67
Butterfat in Prod Milk x Butterfat Price	27,032,960		\$1.6336 /lb	44,161,043.48
Protein in Prod Milk x Protein Price	22,503,218		\$3.6316 /lb	81,722,686.47
Other Solids in Prod Milk x Other Solids Price	38,198,345		\$ 0.3955 /lb	15,107,445.47
Producer Milk Credits				\$140,991,175.42
PM Value - PM Credits				\$6,001,794.25
Location Adjustments				368,914.71
1/2 Balance in Producer Settlement Fund				267,277.85
Total Producer Milk and Differential Value	671,443,845	27,032,960	\$ 0.98861384	\$6,637,986.81
Producer Settlement Fund Reserve			\$0.04861384	326,414.64

Producer Price Differential at King County, WA	\$ 0.94	/cwt
Statistical Uniform Price at King County, WA	\$19.77	/cwt

Estimated Market Wide Skim Utilization Class I 31 %
Estimated Market Wide Butterfat Utilization Class I 14 %