

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

December 2011

	<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	32.80%	190,556,629	187,036,531	3,520,098	6,344,376	11,167,119	17,511,495
Producer Milk - Class II	5.75%	33,424,509	29,881,888	3,542,621	1,010,396	1,784,137	2,794,533
Producer Milk - Class III	28.31%	164,458,921	157,871,370	6,587,551	5,373,369	9,403,272	14,776,641
Producer Milk - Class IV	33.14%	192,580,828	183,631,029	8,949,799	6,158,084	10,941,298	17,099,382
Total Producer Receipts	100.00%	581,020,887	558,420,818	22,600,069	18,886,225	33,295,826	52,182,051

	<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	187,036,531		\$11.82 /cwt	\$22,107,717.96
Butterfat		3,520,098	\$2.0191 /lb	7,107,429.87
Class I Differential at Location				3,618,088.30
Class II Butterfat		3,542,621	\$1.7513 /lb	6,204,192.14
Nonfat Solids	2,794,533		\$1.3756 /lb	3,844,159.60
Class III Butterfat		6,587,551	\$1.7443 /lb	11,490,665.21
Protein	5,373,369		\$3.3404 /lb	17,949,201.81
Other Solids	9,403,272		\$ 0.4683 /lb	4,403,552.28
Class IV Butterfat		8,949,799	\$1.7443 /lb	15,611,134.38
Nonfat Solids	17,099,382		\$1.2398 /lb	21,199,813.81
Classified Value				\$113,535,955.36
Class I Overage Skim and Butterfat	1	0		0.14
Class II Overage Skim and Butterfat	102,152	5,498		22,275.06
Class IV Overage Skim and Butterfat	0	9,329		16,272.57
Total Overage	102,153	14,827		\$38,547.77
Class II Inventory Skim and Butterfat	2,899,795	36,312		20,013.84
Total Inventory	2,899,795	36,312		\$20,013.84
Class I Other Source Fluid	311,073	0		1,866.43
Producer Milk Value				\$113,596,383.40
Butterfat in Prod Milk x Butterfat Price	22,600,069		\$1.7443 /lb	39,421,300.38
Protein in Prod Milk x Protein Price	18,886,225		\$3.3404 /lb	63,087,545.99
Other Solids in Prod Milk x Other Solids Price	33,295,826		\$ 0.4683 /lb	15,592,435.30
Producer Milk Credits				\$118,101,281.67
PM Value - PM Credits				(\$4,504,898.27)
Location Adjustments				260,681.80
1/2 Balance in Producer Settlement Fund				312,373.80
Total Producer Milk and Differential Value	581,331,960	22,600,069	\$(0.67635068)	(\$3,931,842.67)
Producer Settlement Fund Reserve			\$0.04364932	253,747.45

Producer Price Differential at King County, WA	\$(0.72)	/cwt
Statistical Uniform Price at King County, WA	\$18.05	/cwt

Estimated Market Wide Skim Utilization Class I 30%
 Estimated Market Wide Butterfat Utilization Class I 14%

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William A. Wise, Market Administrator