

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

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

February 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	28.89%	177,074,036	174,081,741	2,992,295	5,647,480	10,364,100	16,011,580
Producer Milk - Class II	7.12%	43,636,107	40,312,098	3,324,009	1,312,531	2,398,907	3,711,438
Producer Milk - Class III	39.02%	239,179,703	229,668,444	9,511,259	7,780,187	13,679,513	21,459,700
Producer Milk - Class IV	24.97%	153,014,296	145,226,162	7,788,134	4,698,086	8,624,310	13,322,396
Total Producer Receipts	100.00%	612,904,142	589,288,445	23,615,697	19,438,284	35,066,830	54,505,114

	<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	174,081,741		\$9.57 /cwt	\$16,659,622.61
Butterfat		2,992,295	\$1.9003 /lb	5,686,258.19
Class I Differential at Location				3,360,667.81
Class II Butterfat		3,324,009	\$2.3037 /lb	7,657,519.55
Nonfat Solids	3,711,438		\$1.1411 /lb	4,235,121.93
Class III Butterfat		9,511,259	\$2.2967 /lb	21,844,508.56
Protein	7,780,187		\$2.5586 /lb	19,906,386.48
Other Solids	13,679,513		\$ 0.2310 /lb	3,159,967.51
Class IV Butterfat		7,788,134	\$2.2967 /lb	17,887,007.38
Nonfat Solids	13,322,396		\$1.1930 /lb	15,893,618.44
Classified Value				\$116,290,678.46
Class I Overage Skim and Butterfat	1	0		0.12
Class III Overage Skim and Butterfat	880,991	0		81,844.06
Class IV Overage Skim and Butterfat	239,748	32,668		100,777.54
Total Overage	1,120,740	32,668		\$182,621.72
Class II Inventory Skim and Butterfat	1,473,674	97,760		36,195.29
Class III Inventory Skim and Butterfat	3,169,638	53,521		2,555.89
Total Inventory	4,643,312	151,281		\$38,751.18
Producer Milk Value				\$116,512,051.36
Butterfat in Prod Milk x Butterfat Price	23,615,697		\$2.2967 /lb	54,238,171.30
Protein in Prod Milk x Protein Price	19,438,284		\$2.5586 /lb	49,734,793.45
Other Solids in Prod Milk x Other Solids Price	35,066,830		\$ 0.2310 /lb	8,100,437.73
Producer Milk Credits				\$112,073,402.48
PM Value - PM Credits				\$4,438,648.88
Location Adjustments				304,209.03
1/2 Balance in Producer Settlement Fund				322,803.35
Total Producer Milk and Differential Value	612,904,142	23,615,697	\$ 0.82650139	\$5,065,661.26
Producer Settlement Fund Reserve			\$0.04650139	285,008.95

Producer Price Differential at King County, WA	\$ 0.78	/cwt
Statistical Uniform Price at King County, WA	\$17.78	/cwt

Estimated Market Wide Skim Utilization Class I 29%
Estimated Market Wide Butterfat Utilization Class I 12%