

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

Federal Order No. 124

May 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	21.24 %	164,321,290	161,218,887	3,102,403	5,248,295	9,639,003	14,887,298
Producer Milk - Class II	6.71 %	51,894,198	46,968,238	4,925,960	1,538,111	2,801,041	4,339,152
Producer Milk - Class III	42.14 %	325,968,113	313,137,543	12,830,570	10,640,109	18,699,062	29,339,171
Producer Milk - Class IV	29.91 %	231,416,834	222,155,439	9,261,395	7,322,805	13,246,855	20,569,660
Total Producer Receipts	100.00 %	773,600,435	743,480,107	30,120,328	24,749,320	44,385,961	69,135,281

	<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	161,218,887		\$6.12 /cwt	\$9,866,595.89
Butterfat		3,102,403	\$2.2255 /lb	6,904,397.87
Class I Differential at Location				3,119,630.52
Class II Butterfat		4,925,960	\$2.2916 /lb	11,288,329.93
Nonfat Solids	4,339,152		\$0.6344 /lb	2,752,758.03
Class III Butterfat		12,830,570	\$2.2846 /lb	29,312,720.25
Protein	10,640,109		\$1.4935 /lb	15,891,002.80
Other Solids	18,699,062		\$ 0.0529 /lb	989,180.39
Class IV Butterfat		9,261,395	\$2.2846 /lb	21,158,582.99
Nonfat Solids	20,569,660		\$0.5870 /lb	12,074,390.41
Classified Value				\$113,357,589.08
Class IV Overage Skim and Butterfat	0	6,268		14,319.87
Total Overage	0	6,268		\$14,319.87
Class II Inventory Skim and Butterfat	949,484	45,924		9,031.33
Class III Inventory Skim and Butterfat	1,007,896	53,141		1,691.30
Total Inventory	1,957,380	99,065		\$10,722.63
Class I Other Source Fluid	7,672	0		236.30
Producer Milk Value				\$113,382,867.88
Butterfat in Prod Milk x Butterfat Price	30,120,328		\$2.2846 /lb	68,812,901.33
Protein in Prod Milk x Protein Price	24,749,320		\$1.4935 /lb	36,963,109.41
Other Solids in Prod Milk x Other Solids Price	44,385,961		\$ 0.0529 /lb	2,348,017.33
Producer Milk Credits				\$108,124,028.07
PM Value - PM Credits				\$5,258,839.81
Location Adjustments				529,235.33
1/2 Balance in Producer Settlement Fund				250,000.00
Total Producer Milk and Differential Value	773,608,107	30,120,328	\$ 0.78050826	\$6,038,075.14
Producer Settlement Fund Reserve			\$0.04050826	313,375.18

Producer Price Differential at King County, WA	\$ 0.74	/cwt
Statistical Uniform Price at King County, WA	\$13.50	/cwt

Estimated Market Wide Skim Utilization Class I 27 %
Estimated Market Wide Butterfat Utilization Class I 13 %

Released: June 13, 2016

William A. Wise, Market Administrator