

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

Federal Order No. 124

May 2021

	<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	21.09 %	133,323,340	130,571,799	2,751,541	4,388,084	7,891,794	12,279,878
Producer Milk - Class II	6.33 %	39,996,793	36,333,451	3,663,342	1,209,744	2,193,047	3,402,791
Producer Milk - Class III	28.57 %	180,568,550	173,845,266	6,723,284	5,806,160	10,496,129	16,302,289
Producer Milk - Class IV	44.01 %	278,132,914	266,101,936	12,030,978	8,957,913	16,033,240	24,991,153
Total Producer Receipts	100.00 %	632,021,597	606,852,452	25,169,145	20,361,901	36,614,210	56,976,111

	<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	130,571,799		\$10.56 /cwt	\$13,788,381.99
Class I Butterfat		2,751,541	\$1.9755 /lb	5,435,669.28
Class I Differential at Location				2,530,750.24
Class II Butterfat		3,663,342	\$1.9921 /lb	7,297,743.60
Class II Nonfat Solids	3,402,791		\$1.0644 /lb	3,621,930.73
Class III Butterfat		6,723,284	\$1.9851 /lb	13,346,391.08
Class III Protein	5,806,160		\$3.1307 /lb	18,177,345.10
Class III Other Solids	10,496,129		\$ 0.4645 /lb	4,875,451.92
Class IV Butterfat		12,030,978	\$1.9851 /lb	23,882,694.43
Class IV Nonfat Solids	24,991,153		\$1.0607 /lb	26,508,116.00
Classified Value				\$119,464,474.37
Class II Overage Skim and Butterfat	0	11,112		22,136.22
Class IV Overage Skim and Butterfat	247,052	9,719		42,886.66
Total Overage	247,052	20,831		\$65,022.88
Class II Inventory Skim and Butterfat	0	67,152		2,853.95
Class III Inventory Skim and Butterfat	0	1,049		37.24
Total Inventory	0	68,201		\$2,891.19
Producer Milk Value				\$119,532,388.44
Butterfat in Prod Milk x Butterfat Price	25,169,145		\$1.9851 /lb	49,963,269.74
Protein in Prod Milk x Protein Price	20,361,901		\$3.1307 /lb	63,747,003.47
Other Solids in Prod Milk x Other Solids Price	36,614,210		\$ 0.4645 /lb	17,007,300.54
Producer Milk Credits				\$130,717,573.75
PM Value - PM Credits				(\$11,185,185.31)
Location Adjustments				418,237.45
1/2 Balance in Producer Settlement Fund				322,456.87
Total Producer Milk and Differential Value	632,021,597	25,169,145	\$(1.65255286)	(\$10,444,490.99)
Producer Settlement Fund Reserve			\$0.04744714	299,876.17

Producer Price Differential at King County, WA	\$(1.70) /cwt
Statistical Uniform Price at King County, WA	\$17.26 /cwt

Estimated Market Wide Skim Utilization Class I 23 %
Estimated Market Wide Butterfat Utilization Class I 12 %

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