



United States
Department of Agriculture
Agricultural Marketing Service
Dairy Program

CALIFORNIA MARKETING AREA FEDERAL MILK ORDER NO. 51

Tel.: (916) 702-6455 — Fax: (833) 673-3751
email: market.admin@cafmmo.com
website: www.cafmmo.com

Mailing Address:
P.O. Box 6660
Folsom, CA 95763

ESTIMATED Federal Order Minimum Value for Selected California Products/Containers #

Value reflects Federal order minimum cost of raw skim and butterfat in milk products at the base zone of the order (Los Angeles County, \$2.10) and effect of Processor Assessment (See Note 1) and certain other assumptions. Not included in these costs are the expenses of standardization, pasteurization, processing, packaging, labor, delivery, etc.

Type of Milk		Container Size Price					
		Gallon	Half Gallon	Quart	Pint	1/3 Quart	Half Pints
Whole 3.50%	June 2023	\$1.7486	\$0.8743	\$0.4372	\$0.2186	\$0.1457	\$0.1093
	July 2023	\$1.6892	\$0.8446	\$0.4223	\$0.2112	\$0.1408	\$0.1056
	August 2023	\$1.6286	\$0.8143	\$0.4072	\$0.2036	\$0.1357	\$0.1018
	September 2023	\$1.8251	\$0.9126	\$0.4563	\$0.2282	\$0.1521	\$0.1141
Reduced Fat 2.00%	June 2023	\$1.4818	\$0.7409	\$0.3705	\$0.1852	\$0.1235	\$0.0926
	July 2023	\$1.4180	\$0.7090	\$0.3545	\$0.1773	\$0.1182	\$0.0886
	August 2023	\$1.3590	\$0.6795	\$0.3398	\$0.1699	\$0.1133	\$0.0849
	September 2023	\$1.5217	\$0.7609	\$0.3804	\$0.1902	\$0.1268	\$0.0951
Lowfat 1.00%	June 2023	\$1.3319	\$0.6660	\$0.3330	\$0.1665	\$0.1110	\$0.0832
	July 2023	\$1.2658	\$0.6329	\$0.3165	\$0.1582	\$0.1055	\$0.0791
	August 2023	\$1.2079	\$0.6040	\$0.3020	\$0.1510	\$0.1007	\$0.0755
	September 2023	\$1.3467	\$0.6734	\$0.3367	\$0.1684	\$0.1122	\$0.0842
Nonfat 0.10%	June 2023	\$0.9739	\$0.4870	\$0.2435	\$0.1218	\$0.0812	\$0.0609
	July 2023	\$0.9018	\$0.4509	\$0.2255	\$0.1127	\$0.0752	\$0.0564
	August 2023	\$0.8447	\$0.4224	\$0.2112	\$0.1056	\$0.0704	\$0.0528
	September 2023	\$0.9694	\$0.4847	\$0.2424	\$0.1212	\$0.0808	\$0.0606
Type of Milk		Container Size Price Changes from the Previous Months					
Whole	July 2023	(\$0.0594)	(\$0.0297)	(\$0.0149)	(\$0.0074)	(\$0.0049)	(\$0.0037)
	August 2023	(\$0.0606)	(\$0.0303)	(\$0.0151)	(\$0.0076)	(\$0.0051)	(\$0.0038)
	September 2023	\$0.1965	\$0.0983	\$0.0491	\$0.0246	\$0.0164	\$0.0123
Reduced Fat	July 2023	(\$0.0638)	(\$0.0319)	(\$0.0160)	(\$0.0080)	(\$0.0053)	(\$0.0040)
	August 2023	(\$0.0590)	(\$0.0295)	(\$0.0147)	(\$0.0074)	(\$0.0049)	(\$0.0037)
	September 2023	\$0.1627	\$0.0814	\$0.0406	\$0.0204	\$0.0135	\$0.0102
Lowfat	July 2023	(\$0.0661)	(\$0.0331)	(\$0.0165)	(\$0.0083)	(\$0.0055)	(\$0.0041)
	August 2023	(\$0.0579)	(\$0.0289)	(\$0.0145)	(\$0.0072)	(\$0.0048)	(\$0.0036)
	September 2023	\$0.1388	\$0.0694	\$0.0347	\$0.0174	\$0.0115	\$0.0087
Nonfat	July 2023	(\$0.0721)	(\$0.0361)	(\$0.0180)	(\$0.0090)	(\$0.0060)	(\$0.0045)
	August 2023	(\$0.0571)	(\$0.0285)	(\$0.0143)	(\$0.0071)	(\$0.0048)	(\$0.0036)
	September 2023	\$0.1247	\$0.0623	\$0.0312	\$0.0156	\$0.0104	\$0.0078
Class I Prices		<u>Skim</u>	<u>Butterfat</u>	Adv Class IV Prices		<u>Skim</u>	
		June 2023	\$11.02	\$2.7642			\$8.78
		July 2023	\$10.18	\$2.7987			\$8.94
		August 2023	\$9.52	\$2.7796			\$8.95
		September 2023	\$10.94	\$3.0400			\$8.64

Conversion Factors for Pricing Units

<u>Whole 3.5%/8.7% Gal.</u> 8.61	<u>Reduced 2%/10% Gal.</u> 8.66	<u>Lowfat 1%/11% Gal.</u> 8.70	<u>Nonfat 0.10%/9% Gal.</u> 8.63
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Estimation Assumptions: Incoming milk tests 3.80% butterfat (BF) and 9.00% milk solids not fat (MSNF). Fortification is accomplished with condensed milk testing 33.5% MSNF. White milk products are fortified to California State Standards (BF/MSNF): Whole Milk 3.5%/8.7%; Reduced fat 2%/10%; Lowfat 1%/11%; Nonfat (skim) 0.10%/9%. In lieu of the final Class IV skim price which is not available before the 24th of the month, the advanced Class IV skim price is used. Pounds per gallon factors are based on the formula: $(100 / (100 + (BF\% \times 0.04811) - (MSNF\% \times 0.38556))) \times 8.3341$.

Note 1: All prices include the \$0.20 per cwt. Processor Assessment (Fluid Milk Promotion Order, 7 CFR, 1160.101 *et seq.*). These prices do not include any other assessments or costs associated with bottling milk.

Note 2: Prices were determined by a set of calculations which can be found on the FO 51 website (Sample Fortification Calculation).