



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%	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
	October 2023	\$1.8742	\$0.9371	\$0.4686	\$0.2343	\$0.1562	\$0.1171
	November 2023	\$1.8985	\$0.9493	\$0.4746	\$0.2373	\$0.1582	\$0.1187
Reduced Fat 2.00%	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
	October 2023	\$1.5669	\$0.7835	\$0.3917	\$0.1959	\$0.1306	\$0.0979
	November 2023	\$1.5128	\$0.7564	\$0.3782	\$0.1891	\$0.1261	\$0.0946
Lowfat 1.00%	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
	October 2023	\$1.3889	\$0.6945	\$0.3472	\$0.1736	\$0.1157	\$0.0868
	November 2023	\$1.2828	\$0.6414	\$0.3207	\$0.1604	\$0.1069	\$0.0802
Nonfat 0.10%	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
	October 2023	\$1.0111	\$0.5056	\$0.2528	\$0.1264	\$0.0843	\$0.0632
	November 2023	\$0.8541	\$0.4271	\$0.2135	\$0.1068	\$0.0712	\$0.0534

Type of Milk		Container Size Price Changes from the Previous Months					
		Gallon	Half Gallon	Quart	Pint	1/3 Quart	Half Pints
Whole	September 2023	\$0.1965	\$0.0983	\$0.0491	\$0.0246	\$0.0164	\$0.0123
	October 2023	\$0.0491	\$0.0245	\$0.0123	\$0.0061	\$0.0041	\$0.0030
	November 2023	\$0.0243	\$0.0122	\$0.0060	\$0.0031	\$0.0020	\$0.0016
Reduced Fat	September 2023	\$0.1627	\$0.0814	\$0.0406	\$0.0204	\$0.0135	\$0.0102
	October 2023	\$0.0452	\$0.0226	\$0.0113	\$0.0056	\$0.0038	\$0.0028
	November 2023	(\$0.0541)	(\$0.0271)	(\$0.0135)	(\$0.0068)	(\$0.0045)	(\$0.0033)
Lowfat	September 2023	\$0.1388	\$0.0694	\$0.0347	\$0.0174	\$0.0115	\$0.0087
	October 2023	\$0.0422	\$0.0211	\$0.0105	\$0.0053	\$0.0035	\$0.0026
	November 2023	(\$0.1061)	(\$0.0531)	(\$0.0265)	(\$0.0133)	(\$0.0088)	(\$0.0066)
Nonfat	September 2023	\$0.1247	\$0.0623	\$0.0312	\$0.0156	\$0.0104	\$0.0078
	October 2023	\$0.0417	\$0.0209	\$0.0104	\$0.0052	\$0.0035	\$0.0026
	November 2023	(\$0.1570)	(\$0.0785)	(\$0.0393)	(\$0.0196)	(\$0.0131)	(\$0.0098)

Class I Prices		Skim	Butterfat	Adv Class IV Prices		Skim
August 2023		\$9.52	\$2.7796			\$8.95
September 2023		\$10.94	\$3.0400			\$8.64
October 2023		\$11.42	\$3.0707			\$8.55
November 2023		\$9.54	\$3.6696			\$8.70

Conversion Factors for Pricing Units

Whole 3.5%/8.7% Gal. 8.61	Reduced 2%/10% Gal. 8.66	Lowfat 1%/11% Gal. 8.70	Nonfat 0.10%/9% Gal. 8.63
------------------------------	-----------------------------	----------------------------	------------------------------

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).