



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%	February 2022	\$2.0615	\$1.0308	\$0.5154	\$0.2577	\$0.1718	\$0.1288
	March 2022	\$2.1682	\$1.0841	\$0.5421	\$0.2710	\$0.1807	\$0.1355
	April 2022	\$2.2967	\$1.1484	\$0.5742	\$0.2871	\$0.1914	\$0.1435
	May 2022	\$2.3889	\$1.1945	\$0.5972	\$0.2986	\$0.1991	\$0.1493
Reduced Fat 2.00%	February 2022	\$1.8324	\$0.9162	\$0.4581	\$0.2291	\$0.1527	\$0.1145
	March 2022	\$1.9163	\$0.9582	\$0.4791	\$0.2396	\$0.1597	\$0.1198
	April 2022	\$2.0368	\$1.0184	\$0.5092	\$0.2546	\$0.1697	\$0.1273
	May 2022	\$2.1296	\$1.0648	\$0.5324	\$0.2662	\$0.1775	\$0.1331
Lowfat 1.00%	February 2022	\$1.7223	\$0.8612	\$0.4306	\$0.2153	\$0.1435	\$0.1076
	March 2022	\$1.7934	\$0.8967	\$0.4484	\$0.2242	\$0.1495	\$0.1121
	April 2022	\$1.9111	\$0.9556	\$0.4778	\$0.2389	\$0.1593	\$0.1194
	May 2022	\$2.0052	\$1.0026	\$0.5013	\$0.2507	\$0.1671	\$0.1253
Nonfat 0.10%	February 2022	\$1.2948	\$0.6474	\$0.3237	\$0.1619	\$0.1079	\$0.0809
	March 2022	\$1.3355	\$0.6678	\$0.3339	\$0.1670	\$0.1113	\$0.0835
	April 2022	\$1.4306	\$0.7153	\$0.3577	\$0.1788	\$0.1192	\$0.0894
	May 2022	\$1.5179	\$0.7590	\$0.3795	\$0.1898	\$0.1265	\$0.0949

Type of Milk		Container Size Price Changes from the Previous Months					
		Gallon	Half Gallon	Quart	Pint	1/3 Quart	Half Pints
Whole	March 2022	\$0.1067	\$0.0533	\$0.0267	\$0.0133	\$0.0089	\$0.0067
	April 2022	\$0.1285	\$0.0643	\$0.0321	\$0.0161	\$0.0107	\$0.0080
	May 2022	\$0.0922	\$0.0461	\$0.0230	\$0.0115	\$0.0077	\$0.0058
Reduced Fat	March 2022	\$0.0839	\$0.0420	\$0.0210	\$0.0105	\$0.0070	\$0.0053
	April 2022	\$0.1205	\$0.0602	\$0.0301	\$0.0151	\$0.0100	\$0.0075
	May 2022	\$0.0928	\$0.0464	\$0.0232	\$0.0116	\$0.0078	\$0.0058
Lowfat	March 2022	\$0.0711	\$0.0355	\$0.0178	\$0.0089	\$0.0060	\$0.0045
	April 2022	\$0.1177	\$0.0589	\$0.0294	\$0.0147	\$0.0098	\$0.0073
	May 2022	\$0.0941	\$0.0470	\$0.0235	\$0.0118	\$0.0078	\$0.0059
Nonfat	March 2022	\$0.0407	\$0.0204	\$0.0102	\$0.0051	\$0.0034	\$0.0026
	April 2022	\$0.0951	\$0.0475	\$0.0238	\$0.0119	\$0.0079	\$0.0059
	May 2022	\$0.0873	\$0.0437	\$0.0218	\$0.0109	\$0.0073	\$0.0055

<u>Class I Prices</u>	<u>Skim</u>	<u>Butterfat</u>	<u>Adv Class IV Prices</u>	<u>Skim</u>
February 2022	\$14.74	\$2.7767		\$12.97
March 2022	\$15.19	\$3.0068		\$13.71
April 2022	\$16.28	\$3.1328		\$14.51
May 2022	\$17.29	\$3.1603		\$14.82

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).