



United States
Department of Agriculture
Agricultural Marketing Service
Dairy Program

CALIFORNIA MARKETING AREA FEDERAL MILK ORDER NO. 51

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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					
		<u>Gallon</u>	<u>Half Gallon</u>	<u>Quart</u>	<u>Pint</u>	<u>1/3 Quart</u>	<u>Half Pints</u>
Whole 3.50%	December 2021	\$1.8487	\$0.9244	\$0.4622	\$0.2311	\$0.1541	\$0.1155
	January 2022	\$1.8954	\$0.9477	\$0.4739	\$0.2369	\$0.1580	\$0.1185
	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
Reduced Fat 2.00%	December 2021	\$1.6896	\$0.8448	\$0.4224	\$0.2112	\$0.1408	\$0.1056
	January 2022	\$1.7224	\$0.8612	\$0.4306	\$0.2153	\$0.1435	\$0.1077
	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
Lowfat 1.00%	December 2021	\$1.6215	\$0.8108	\$0.4054	\$0.2027	\$0.1351	\$0.1013
	January 2022	\$1.6473	\$0.8237	\$0.4118	\$0.2059	\$0.1373	\$0.1030
	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
Nonfat 0.10%	December 2021	\$1.2685	\$0.6343	\$0.3171	\$0.1586	\$0.1057	\$0.0793
	January 2022	\$1.2707	\$0.6354	\$0.3177	\$0.1589	\$0.1059	\$0.0794
	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

Type of Milk		Container Size Price Changes from the Previous Months					
Whole	January 2022	\$0.0467	\$0.0233	\$0.0117	\$0.0058	\$0.0039	\$0.0030
	February 2022	\$0.1661	\$0.0831	\$0.0415	\$0.0208	\$0.0138	\$0.0103
	March 2022	\$0.1067	\$0.0533	\$0.0267	\$0.0133	\$0.0089	\$0.0067
Reduced Fat	January 2022	\$0.0328	\$0.0164	\$0.0082	\$0.0041	\$0.0027	\$0.0021
	February 2022	\$0.1100	\$0.0550	\$0.0275	\$0.0138	\$0.0092	\$0.0068
	March 2022	\$0.0839	\$0.0420	\$0.0210	\$0.0105	\$0.0070	\$0.0053
Lowfat	January 2022	\$0.0258	\$0.0129	\$0.0064	\$0.0032	\$0.0022	\$0.0017
	February 2022	\$0.0750	\$0.0375	\$0.0188	\$0.0094	\$0.0062	\$0.0046
	March 2022	\$0.0711	\$0.0355	\$0.0178	\$0.0089	\$0.0060	\$0.0045
Nonfat	January 2022	\$0.0022	\$0.0011	\$0.0006	\$0.0003	\$0.0002	\$0.0001
	February 2022	\$0.0241	\$0.0120	\$0.0060	\$0.0030	\$0.0020	\$0.0015
	March 2022	\$0.0407	\$0.0204	\$0.0102	\$0.0051	\$0.0034	\$0.0026

<u>Class I Prices</u>	<u>Skim</u>	<u>Butterfat</u>	<u>Adv Class IV Prices</u>	<u>Skim</u>
December 2021	\$14.50	\$2.1369		\$11.52
January 2022	\$14.51	\$2.2890		\$12.21
February 2022	\$14.74	\$2.7767		\$12.97
March 2022	\$15.19	\$3.0068		\$13.71

Conversion Factors for Pricing Units

<u>Whole 3.5%/8.7% Gal.</u>	<u>Reduced 2%/10% Gal.</u>	<u>Lowfat 1%/11% Gal.</u>	<u>Nonfat 0.10%/9% Gal.</u>
8.61	8.66	8.70	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).