



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					
		Gallon	Half Gallon	Quart	Pint	1/3 Quart	Half Pints
Whole 3.50%	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
	April 2022	\$2.2967	\$1.1484	\$0.5742	\$0.2871	\$0.1914	\$0.1435
Reduced Fat 2.00%	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
	April 2022	\$2.0368	\$1.0184	\$0.5092	\$0.2546	\$0.1697	\$0.1273
Lowfat 1.00%	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
	April 2022	\$1.9111	\$0.9556	\$0.4778	\$0.2389	\$0.1593	\$0.1194
Nonfat 0.10%	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
	April 2022	\$1.4306	\$0.7153	\$0.3577	\$0.1788	\$0.1192	\$0.0894

Type of Milk		Container Size Price Changes from the Previous Months					
Whole	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
	April 2022	\$0.1285	\$0.0643	\$0.0321	\$0.0161	\$0.0107	\$0.0080
Reduced Fat	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
	April 2022	\$0.1205	\$0.0602	\$0.0301	\$0.0151	\$0.0100	\$0.0075
Lowfat	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
	April 2022	\$0.1177	\$0.0589	\$0.0294	\$0.0147	\$0.0098	\$0.0073
Nonfat	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
	April 2022	\$0.0951	\$0.0475	\$0.0238	\$0.0119	\$0.0079	\$0.0059

Class I Prices	Skim	Butterfat	Adv Class IV Prices	Skim
January 2022	\$14.51	\$2.2890		\$12.21
February 2022	\$14.74	\$2.7767		\$12.97
March 2022	\$15.19	\$3.0068		\$13.71
April 2022	\$16.28	\$3.1328		\$14.51

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).