



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%	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
	June 2022	\$2.4252	\$1.2126	\$0.6063	\$0.3032	\$0.2021	\$0.1516
	July 2022	\$2.4252	\$1.2126	\$0.6063	\$0.3032	\$0.2021	\$0.1516
Reduced Fat 2.00%	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
	June 2022	\$2.1749	\$1.0875	\$0.5437	\$0.2719	\$0.1812	\$0.1359
	July 2022	\$2.1367	\$1.0684	\$0.5342	\$0.2671	\$0.1781	\$0.1335
Lowfat 1.00%	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
	June 2022	\$2.0566	\$1.0283	\$0.5142	\$0.2571	\$0.1714	\$0.1285
	July 2022	\$1.9924	\$0.9962	\$0.4981	\$0.2491	\$0.1660	\$0.1245
Nonfat 0.10%	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
	June 2022	\$1.5751	\$0.7876	\$0.3938	\$0.1969	\$0.1313	\$0.0984
	July 2022	\$1.4896	\$0.7448	\$0.3724	\$0.1862	\$0.1241	\$0.0931

Type of Milk		Container Size Price Changes from the Previous Months					
Whole	May 2022	\$0.0922	\$0.0461	\$0.0230	\$0.0115	\$0.0077	\$0.0058
	June 2022	\$0.0363	\$0.0181	\$0.0091	\$0.0045	\$0.0030	\$0.0023
	July 2022	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Reduced Fat	May 2022	\$0.0928	\$0.0464	\$0.0232	\$0.0116	\$0.0078	\$0.0058
	June 2022	\$0.0453	\$0.0227	\$0.0113	\$0.0057	\$0.0037	\$0.0028
	July 2022	(\$0.0382)	(\$0.0191)	(\$0.0095)	(\$0.0048)	(\$0.0031)	(\$0.0024)
Lowfat	May 2022	\$0.0941	\$0.0470	\$0.0235	\$0.0118	\$0.0078	\$0.0059
	June 2022	\$0.0514	\$0.0257	\$0.0129	\$0.0064	\$0.0043	\$0.0032
	July 2022	(\$0.0642)	(\$0.0321)	(\$0.0161)	(\$0.0080)	(\$0.0054)	(\$0.0040)
Nonfat	May 2022	\$0.0873	\$0.0437	\$0.0218	\$0.0109	\$0.0073	\$0.0055
	June 2022	\$0.0572	\$0.0286	\$0.0143	\$0.0071	\$0.0048	\$0.0035
	July 2022	(\$0.0855)	(\$0.0428)	(\$0.0214)	(\$0.0107)	(\$0.0072)	(\$0.0053)

<u>Class I Prices</u>	<u>Skim</u>	<u>Butterfat</u>	<u>Adv Class IV Prices</u>	<u>Skim</u>
April 2022	\$16.28	\$3.1328		\$14.51
May 2022	\$17.29	\$3.1603		\$14.82
June 2022	\$17.96	\$3.0958		\$14.80
July 2022	\$16.94	\$3.3773		\$14.72

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).