



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%	August 2024	\$2.0335	\$1.0168	\$0.5084	\$0.2542	\$0.1695	\$0.1271
	September 2024	\$2.0575	\$1.0288	\$0.5144	\$0.2572	\$0.1715	\$0.1286
	October 2024	\$2.1929	\$1.0965	\$0.5482	\$0.2741	\$0.1827	\$0.1371
	November 2024	\$2.1377	\$1.0689	\$0.5344	\$0.2672	\$0.1781	\$0.1336
Reduced Fat 2.00%	August 2024	\$1.6621	\$0.8311	\$0.4155	\$0.2078	\$0.1385	\$0.1039
	September 2024	\$1.6926	\$0.8463	\$0.4232	\$0.2116	\$0.1411	\$0.1058
	October 2024	\$1.8232	\$0.9116	\$0.4558	\$0.2279	\$0.1519	\$0.1140
	November 2024	\$1.8513	\$0.9257	\$0.4628	\$0.2314	\$0.1543	\$0.1157
Lowfat 1.00%	August 2024	\$1.4435	\$0.7218	\$0.3609	\$0.1805	\$0.1203	\$0.0902
	September 2024	\$1.4789	\$0.7395	\$0.3697	\$0.1849	\$0.1232	\$0.0924
	October 2024	\$1.6078	\$0.8039	\$0.4020	\$0.2010	\$0.1340	\$0.1005
	November 2024	\$1.6939	\$0.8470	\$0.4235	\$0.2118	\$0.1412	\$0.1059
Nonfat 0.10%	August 2024	\$1.0123	\$0.5062	\$0.2531	\$0.1266	\$0.0844	\$0.0633
	September 2024	\$1.0473	\$0.5237	\$0.2618	\$0.1309	\$0.0873	\$0.0655
	October 2024	\$1.1627	\$0.5814	\$0.2907	\$0.1454	\$0.0969	\$0.0727
	November 2024	\$1.2860	\$0.6430	\$0.3215	\$0.1608	\$0.1072	\$0.0804

Type of Milk		Container Size Price Changes from the Previous Months					
Whole	September 2024	\$0.0240	\$0.0120	\$0.0060	\$0.0030	\$0.0020	\$0.0015
	October 2024	\$0.1354	\$0.0677	\$0.0338	\$0.0169	\$0.0112	\$0.0085
	November 2024	(\$0.0552)	(\$0.0276)	(\$0.0138)	(\$0.0069)	(\$0.0046)	(\$0.0035)
Reduced Fat	September 2024	\$0.0305	\$0.0152	\$0.0077	\$0.0038	\$0.0026	\$0.0019
	October 2024	\$0.1306	\$0.0653	\$0.0326	\$0.0163	\$0.0108	\$0.0082
	November 2024	\$0.0281	\$0.0141	\$0.0070	\$0.0035	\$0.0024	\$0.0017
Lowfat	September 2024	\$0.0354	\$0.0177	\$0.0088	\$0.0044	\$0.0029	\$0.0022
	October 2024	\$0.1289	\$0.0644	\$0.0323	\$0.0161	\$0.0108	\$0.0081
	November 2024	\$0.0861	\$0.0431	\$0.0215	\$0.0108	\$0.0072	\$0.0054
Nonfat	September 2024	\$0.0350	\$0.0175	\$0.0087	\$0.0044	\$0.0029	\$0.0022
	October 2024	\$0.1154	\$0.0577	\$0.0289	\$0.0144	\$0.0096	\$0.0072
	November 2024	\$0.1233	\$0.0616	\$0.0308	\$0.0154	\$0.0103	\$0.0077

<u>Class I Prices</u>	<u>Skim</u>	<u>Butterfat</u>	<u>Adv Class IV Prices</u>	<u>Skim</u>
August 2024	\$11.38	\$3.6102		\$9.20
September 2024	\$11.79	\$3.5768		\$9.39
October 2024	\$13.12	\$3.6596		\$9.86
November 2024	\$14.61	\$3.0656		\$10.47

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).