



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
<b>Whole</b> <b>3.50%</b>	January 2023	\$2.1278	\$1.0639	\$0.5320	\$0.2660	\$0.1773	\$0.1330
	February 2023	\$1.9870	\$0.9935	\$0.4968	\$0.2484	\$0.1656	\$0.1242
	March 2023	\$1.8327	\$0.9164	\$0.4582	\$0.2291	\$0.1527	\$0.1145
	April 2023	\$1.8208	\$0.9104	\$0.4552	\$0.2276	\$0.1517	\$0.1138
<b>Reduced Fat</b> <b>2.00%</b>	January 2023	\$1.8184	\$0.9092	\$0.4546	\$0.2273	\$0.1515	\$0.1137
	February 2023	\$1.7348	\$0.8674	\$0.4337	\$0.2169	\$0.1446	\$0.1084
	March 2023	\$1.5762	\$0.7881	\$0.3941	\$0.1970	\$0.1314	\$0.0985
	April 2023	\$1.5627	\$0.7814	\$0.3907	\$0.1954	\$0.1302	\$0.0977
<b>Lowfat</b> <b>1.00%</b>	January 2023	\$1.6497	\$0.8249	\$0.4124	\$0.2062	\$0.1375	\$0.1031
	February 2023	\$1.6022	\$0.8011	\$0.4006	\$0.2003	\$0.1335	\$0.1001
	March 2023	\$1.4360	\$0.7180	\$0.3590	\$0.1795	\$0.1197	\$0.0898
	April 2023	\$1.4207	\$0.7104	\$0.3552	\$0.1776	\$0.1184	\$0.0888
<b>Nonfat</b> <b>0.10%</b>	January 2023	\$1.2028	\$0.6014	\$0.3007	\$0.1504	\$0.1002	\$0.0752
	February 2023	\$1.2038	\$0.6019	\$0.3010	\$0.1505	\$0.1003	\$0.0752
	March 2023	\$1.0660	\$0.5330	\$0.2665	\$0.1333	\$0.0888	\$0.0666
	April 2023	\$1.0548	\$0.5274	\$0.2637	\$0.1319	\$0.0879	\$0.0659

Type of Milk		Container Size Price Changes from the Previous Months					
<b>Whole</b>	February 2023	(\$0.1408)	(\$0.0704)	(\$0.0352)	(\$0.0176)	(\$0.0117)	(\$0.0088)
	March 2023	(\$0.1543)	(\$0.0771)	(\$0.0386)	(\$0.0193)	(\$0.0129)	(\$0.0097)
	April 2023	(\$0.0119)	(\$0.0060)	(\$0.0030)	(\$0.0015)	(\$0.0010)	(\$0.0007)
<b>Reduced Fat</b>	February 2023	(\$0.0836)	(\$0.0418)	(\$0.0209)	(\$0.0105)	(\$0.0069)	(\$0.0053)
	March 2023	(\$0.1586)	(\$0.0793)	(\$0.0396)	(\$0.0198)	(\$0.0132)	(\$0.0099)
	April 2023	(\$0.0135)	(\$0.0067)	(\$0.0034)	(\$0.0017)	(\$0.0012)	(\$0.0008)
<b>Lowfat</b>	February 2023	(\$0.0475)	(\$0.0238)	(\$0.0118)	(\$0.0059)	(\$0.0040)	(\$0.0030)
	March 2023	(\$0.1662)	(\$0.0831)	(\$0.0416)	(\$0.0208)	(\$0.0138)	(\$0.0103)
	April 2023	(\$0.0153)	(\$0.0076)	(\$0.0038)	(\$0.0019)	(\$0.0013)	(\$0.0010)
<b>Nonfat</b>	February 2023	\$0.0010	\$0.0005	\$0.0003	\$0.0001	\$0.0001	\$0.0000
	March 2023	(\$0.1378)	(\$0.0689)	(\$0.0345)	(\$0.0172)	(\$0.0115)	(\$0.0086)
	April 2023	(\$0.0112)	(\$0.0056)	(\$0.0028)	(\$0.0014)	(\$0.0009)	(\$0.0007)

<u>Class I Prices</u>	<u>Skim</u>	<u>Butterfat</u>	<u>Adv Class IV Prices</u>	<u>Skim</u>
January 2023	\$13.62	\$3.3057		\$11.62
February 2023	\$13.68	\$2.8220		\$11.00
March 2023	\$12.09	\$2.7482		\$9.60
April 2023	\$11.96	\$2.7447		\$9.37

**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).