



United States
Department of Agriculture
Agricultural Marketing Service
Dairy Program

CALIFORNIA MARKETING AREA FEDERAL MILK ORDER NO. 51

Tel.: (916) 702-6455 — Fax: (833) 673-3751
email: market.admin@cafmmo.com
website: www.cafmmo.com

Mailing Address:
PO Box 6660
Folsom, CA 95763

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 2020	\$1.6305	\$0.8153	\$0.4076	\$0.2038	\$0.1359	\$0.1019
	May 2020	\$1.3127	\$0.6564	\$0.3282	\$0.1641	\$0.1094	\$0.0820
	June 2020	\$1.1813	\$0.5907	\$0.2953	\$0.1477	\$0.0984	\$0.0738
	July 2020	\$1.6235	\$0.8118	\$0.4059	\$0.2030	\$0.1353	\$0.1015
Reduced Fat 2.00%	April 2020	\$1.4686	\$0.7343	\$0.3672	\$0.1836	\$0.1224	\$0.0918
	May 2020	\$1.2171	\$0.6086	\$0.3043	\$0.1522	\$0.1014	\$0.0761
	June 2020	\$1.0728	\$0.5364	\$0.2682	\$0.1341	\$0.0894	\$0.0671
	July 2020	\$1.4611	\$0.7306	\$0.3653	\$0.1827	\$0.1218	\$0.0913
Lowfat 1.00%	April 2020	\$1.3896	\$0.6948	\$0.3474	\$0.1737	\$0.1158	\$0.0869
	May 2020	\$1.1765	\$0.5883	\$0.2941	\$0.1471	\$0.0980	\$0.0735
	June 2020	\$1.0199	\$0.5100	\$0.2550	\$0.1275	\$0.0850	\$0.0637
	July 2020	\$1.3734	\$0.6867	\$0.3434	\$0.1717	\$0.1145	\$0.0858
Nonfat 0.10%	April 2020	\$1.0938	\$0.5469	\$0.2735	\$0.1367	\$0.0912	\$0.0684
	May 2020	\$0.9614	\$0.4807	\$0.2404	\$0.1202	\$0.0801	\$0.0601
	June 2020	\$0.8202	\$0.4101	\$0.2051	\$0.1025	\$0.0684	\$0.0513
	July 2020	\$1.1296	\$0.5648	\$0.2824	\$0.1412	\$0.0941	\$0.0706

Type of Milk		Container Size Price Changes from the Previous Months					
Whole	May 2020	(\$0.3178)	(\$0.1589)	(\$0.0794)	(\$0.0397)	(\$0.0265)	(\$0.0199)
	June 2020	(\$0.1314)	(\$0.0657)	(\$0.0329)	(\$0.0164)	(\$0.0110)	(\$0.0082)
	July 2020	\$0.4422	\$0.2211	\$0.1106	\$0.0553	\$0.0369	\$0.0277
Reduced Fat	May 2020	(\$0.2515)	(\$0.1257)	(\$0.0629)	(\$0.0314)	(\$0.0210)	(\$0.0157)
	June 2020	(\$0.1443)	(\$0.0722)	(\$0.0361)	(\$0.0181)	(\$0.0120)	(\$0.0090)
	July 2020	\$0.3883	\$0.1942	\$0.0971	\$0.0486	\$0.0324	\$0.0242
Lowfat	May 2020	(\$0.2131)	(\$0.1065)	(\$0.0533)	(\$0.0266)	(\$0.0178)	(\$0.0134)
	June 2020	(\$0.1566)	(\$0.0783)	(\$0.0391)	(\$0.0196)	(\$0.0130)	(\$0.0098)
	July 2020	\$0.3535	\$0.1767	\$0.0884	\$0.0442	\$0.0295	\$0.0221
Nonfat	May 2020	(\$0.1324)	(\$0.0662)	(\$0.0331)	(\$0.0166)	(\$0.0111)	(\$0.0083)
	June 2020	(\$0.1412)	(\$0.0706)	(\$0.0353)	(\$0.0177)	(\$0.0117)	(\$0.0088)
	July 2020	\$0.3094	\$0.1547	\$0.0773	\$0.0387	\$0.0257	\$0.0193

<u>Class I Prices</u>		Skim	Butterfat	<u>Adv Class IV Prices</u>		Skim
April 2020		\$12.49	\$1.9669			\$8.85
May 2020		\$11.02	\$1.3178			\$7.03
June 2020		\$9.38	\$1.3337			\$5.99
July 2020		\$12.92	\$1.8253			\$6.46

Conversion Factors for Pricing Units

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