



U.S. Department of Agriculture

Upper Midwest Dairy News

Victor J. Halverson, Market Administrator

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Upper Midwest Marketing Area, Federal Order No. 30

August 2023

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Dairy Prices Up & Stable in August

Dairy prices on the Chicago Mercantile Exchange (CME) have been up and stable in August comparing to their prices in July especially for the first three weeks of each of the months. Since the last week of July, block cheese and butter prices have gradually risen. Barrels, nonfat dry milk (NFDM) and whey prices have fluctuated slightly. All commodities were lower than their prices last year at this time, as shown in *Figure 1* on Page 2.

The CME barrel price on August 22 for cheddar cheese was \$1.81\\(^1\)4 per pound, up 15^3 \(^4\)¢ from July, but down 8^1 \(^4\)¢ below last year. Meanwhile, the 40-pound block price for cheddar cheese on the CME on August 22 was \$1.94\(^3\)4 per pound, up 16^1 \(^2\)¢ from last month, and 12^3 \(^4\)¢ above last year.

The CME butter price on August 22 was \$2.69 per pound, up $10^{3/4}$ ¢ from last month, but down 33¢ below last year.

The August 22 CME price for NFDM on the CME was \$1.10 $\frac{1}{4}$ per pound, down $\frac{1}{4}$ ¢ from July, and $\frac{43}{6}$ below last year.

The CME whey price on August 22 was \$0.25½ per pound, up ¼¢ from last month but down 19½¢ below last year.

The Federal order 30 Class I price for September is \$20.70, up \$2.28 from August, but down \$4.72 from a year ago.

The August 22 CME Class III futures market has the price moving upward to \$17.22 for August, and steadily rising to \$18.00 to close out the year in December.

National FMMO Hearing: Notice, Guildlines & Documents

https://www.ams.usda.gov/rules-regulations/moa/dairy/hearings/national-fmmo-pricing-hearing

View the hearing https://www.zoomgov.com/j/1604805748 **Listen only** One tap mobile: +16468287666,,1604805748#

Telephone: +1 669 254 5252 Enter Webinar ID: 160 480 5748

Pool Summary

- ➤ In July, producer milk was 2.8 billion pounds, down 1.3% daily from June and up 8.0% from last July.
- ➤ Class I use was another record low, 147 million pounds, down 4.2% daily from June and 4.5% below last year. In July, Class I use was 5.3% of total producer milk.
- ➤ The July 2023 Producer Price Differen-

tial (PPD) was \$0.41 per cwt.

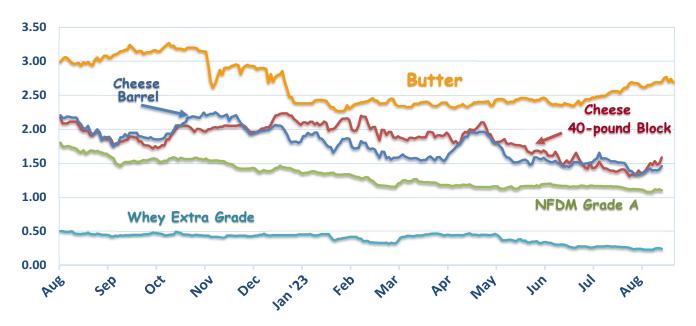
- ➤ The F.O. 30 Statistical Uniform Price in July was \$14.18 per cwt., down \$1.09 from June, and down \$8.75 from last year.
- ➤ Market statistics for July are shown on Pages 6 and 7.

July 2023 Producer Milk by Class

		Product	
	Percent	Pounds	Price
			\$/cwt.
Class I	5.3	147,322,922	19.12
Class II	1.1	30,903,512	19.12
Class III	93.0	2,594,923,953	13.77
Class IV	0.6	18,308,028	18.26
Total		2,791,458,415	

Figure 1

Chicago Mercantile Exchange -- Selected Dairy Commodity Prices 1



4 Prices depicted are dollars per pound for each day that trading occurred from August 1, 2022 through August 22, 2023.

Milk in the Northeast and Other Marketing Areas; Notice of Hearing

Proposed Amendments to Marketing Agreements and Orders

https://www.govinfo.gov/content/pkg/FR-2023-07-24/pdf/2023-15496.pdf

Testimony will be heard by subject areas as follows:

- 1. Milk Composition
- 2. Surveyed Commodity Products
- 3. Class III and Class IV Formula Factors
- 4. Base Class I Skim Milk Price
- 5. Class I and Class II Differentials

Dairy Farmer Witnesses

- In-Person Testimony: Any time during the hearing in 60-minute time slots.

 Pre-registration is not required. Notify a USDA Official upon arrival.
- Virtual Testimony: Fridays on 15-minute time slots, 10 slots/Friday, starting 9/1/2023 noon.
 Must pre-register. Registration available on Monday of the same week.

Testimony Guidelines

• https://www.ams.usda.gov/sites/default/files/media/NationalHearing2023GuidelinesTestimonyandExhibits.pdf

National FMMO Public Hearing

Beginning Date: Wednesday, August 23, 2023, 9:00 a.m. ET

Venue: 502 East Event Centre, 502 Carmel Drive, Carmel, Indiana 46302.

Announcement Date: July 24, 2023

The U.S. Department of Agriculture (USDA) will hold a public hearing beginning Wednesday, August 23, 2023, to consider proposals seeking to amend the uniform pricing formulas applicable in all 11 Federal milk marketing orders (FMMOs). The hearing will begin at 9:00 a.m. ET at the 502 East Event Centre, 502 East Carmel Drive, Carmel, Indiana, 46032.

Proponents contend that the uniform FMMO pricing formulas should be amended, as significant changes in the dairy industry and milk marketing have occurred since their adoption in the early 2000s. Forty proposals were submitted by stakeholders for consideration. Of those, 21 directly impact the uniform pricing formulas and will be considered at the hearing. The proposals contained in the hearing notice seek to amend the milk composition factors, commodity product prices, Class III and Class IV formula factors, base Class I skim milk, and Class I and Class II differentials.

The hearing notice was published in the Federal Register on July 24, 2023. Copies of the notice, guidelines for how to participate, the hearing schedule, and the corresponding hearing record will be made available on the Hearing Website: https://www.ams.usda.gov/rules-

regulations/moa/dairy/hearings/national-fmmo-pricing-hearing. Copies also may be obtained from USDA/AMS/Dairy Program; STOP 0225 - Rm. 2530; 1400 Independence Avenue S.W., Washington, D.C. 20250-0225.

Those interested in participating in the hearing should notify a USDA official upon arrival at the hearing. For additional information, contact Erin Taylor, Director, Order Formulation and Enforcement Division, USDA/AMS/Dairy Program, Stop 0225-Room 2530-S, 1400 Independence Avenue S.W., Washington, DC 20250-0231; (202) 720-7311; e-mail address: Erin.Taylor@usda.gov.

Persons requiring a sign language interpreter or other special accommodations should contact Jason Nierman, Market Administrator, before the hearing begins, at (502) 499-0040 ext. 2222 or email address nierman@malouisville.com.

Source: https://www.ams.usda.gov/content/usda-sets-hearing-proposed-amendments-pricing-provisions-all-eleven-federal-milk-marketing

Continued to Summary of Proposals on Pages 4 - 5.



Summary of Proposals at the National Hearing

1.Milk Composition

Proposal 1: Submitted by the National Milk Producers Federation This proposal seeks to amend the milk component factors in the Class III and Class IV skim milk price formulas. Specifically, the proposal seeks to increase the skim component factors to equal the weighted average nonfat solids, true protein, and other solids factors for milk pooled on Federal orders using data for the three years prior to implementation, with a 12- month implementation lag.

The factors are proposed to be updated as follows:

- •Nonfat solids: from 9.0 to 9.41 per hundredweight of Class IV skim milk:
- •Protein: from 3.1 to 3.39 per hundredweight of Class III skim milk; and
- •Other solids: from 5.9 to 6.02 per hundredweight of Class III skim milk.

The proponent also proposes the skim component factors be updated no less than every three years, but only once the weighted average nonfat solids component for the prior three years changes by at least 0.07 percentage points. The updated component values would be calculated, and, if a change is warranted, formally announced in February of such year, with the implementation of such changes occurring March 1 of the following year.

Proposal 2: Submitted by National All- Jersey Inc. This proposal seeks to amend the milk component factors in the Class III and Class IV skim milk price formulas. The proposal seeks to update the factors annually using the previous year's weighted average calculations, with a 12-month implementation lag.

2.Surveyed Commodity Products

Proposal 3: Submitted by the National Milk Producers Federation This proposal seeks to eliminate the Cheddar cheese 500-pound barrel price series from protein price formula.

Proposal 4: Submitted by the American Farm Bureau Federation This proposal seeks to add 640-pound Cheddar cheese blocks to the protein price formula.

Proposal 5: Submitted by the American Farm Bureau Federation This proposal seeks to add unsalted butter to the butterfat and protein price formulas.

Proposal 6: Submitted by the California Dairy Campaign This proposal seeks to add mozzarella to the protein price formula.

3.Class III and Class IV Formula Factors

Proposal 7: Submitted by the National Milk Producers Federation This proposal seeks to amend the manufacturing cost (make) allowances found in the four component price

formulas.

The proposal includes the following increases:

- •Butterfat: from \$0.1715 to \$0.2100 per pound of butter,
- •Nonfat solids: from \$0.1678 to \$0.2100 per pound of nonfat dry milk (NFDM),
- •Protein: from \$0.2003 to \$0.2400 per pound of Cheddar cheese,
- •Other solids: from \$0.1991 to \$0.2300 per pound of dry whey.

The requested changes are equivalent to an increase of \$0.0385 per pound in the butter make allowance, an increase of \$0.0422 per pound in the nonfat dry milk make allowance, an increase of \$0.0397 per pound in the Cheddar cheese make allowance, and an increase of \$0.0309 per pound in the dry whey make allowance.

Proposal 8: Submitted by the Wisconsin Cheese Makers Association This proposal seeks to update the current make allowances with a 4-year phase-in implementation schedule.

PROPOSED MAKE ALLOWANCE LEVELS

Product	Current	Year 1	Year 2	Year 3	Year 4
Cheese	\$0.2003	0.2422	0.2561	0.2701	0.2840
Whey	0.1991	0.2582	0.2778	0.2976	0.3172
NFDM	0.1678	0.2198	0.2370	0.2544	0.2716
Butter	0.1715	0.2251	0.2428	0.2607	0.2785

This proposal also proposes not to adopt any of the increases described above if, prior to January 1 of that year, USDA has been provided authority and funding to conduct audited dairy product cost studies of all manufacturers of products used to set Class III and Class IV prices, has promulgated regulations implementing that authority, and has adopted make allowances pursuant thereto.

Proposal 9: Submitted by the International Dairy Foods Association This proposal seeks to update the current make allowances with a 4-year phase-in implementation schedule.

PROPOSED MAKE ALLOWANCE LEVELS

Product	Current	Year 1	Year 2	Year 3	Year 4
Cheese	\$0.2003	0.2422	0.2561	0.2701	0.2840
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This proposal also proposes not to adopt any of the increases described above if, prior to January 1 of that year, USDA has been provided authority and funding to conduct audited dairy product cost studies of all manufacturers of products used to set Class III and Class IV prices, has promulgated regulations implementing that authority,

Continued to Page 5

Continued from Page 4

and has adopted make allowances pursuant thereto.

Proposal 10: Submitted by Select Milk Producers, Inc. This proposal seeks to increase the butterfat recovery factor in the Class III price formula to 93 percent, which would necessitate a corresponding increase in the butterfat yield in cheese to 1.624.

Proposal 11: Submitted by Select Milk Producers, Inc. This proposal seeks to update the specified yield factors to reflect actual farm-to-plant shrink. The yield factors for nonfat solids and other solids would remain unchanged. The proposed yield factors are: Butterfat: 1.22; Protein value in cheese: 1.386; and Butterfat value in cheese: 1.582.

Proposal 12: Submitted by Select Milk Producers, Inc. This proposal seeks to update the nonfat solids factor from 0.99 to 1.03.

4.Base Class I Skim Milk Price

Proposal 13: Submitted by the National Milk Producers Federation This proposal seeks to amend the base Class I skim milk price in all Federal orders. Specifically, the proposal seeks to replace the simple average of the Class III and Class IV Advanced Skim Milk pricing factors with the "higher of" the two factors and remove the additional \$0.74 per hundredweight.

Proposal 14: Submitted by the International Dairy Foods Association This proposal seeks to amend the base Class I skim milk price to equal the simple average of the Advanced Class III and Class IV prices, plus the "higher of" either \$0.74 or an adjustor equal to the 24-month (August–July) rolling simple average difference between the Advanced Class III and Class IV skim milk prices.

Proposal 15: Submitted by the Milk Innovation Group This proposal seeks to retain the current "average of" formula for the base Class I skim milk price and proposes to update the adjuster monthly using a 24-month look back period with a 12-month lag, i.e., the preceding the 13-to-36-month period. The "rolling" adjuster calculation would be the difference between the "higher of" the advanced Class III or IV skim milk price for each month and the "average of" the advanced Class III or IV skim milk price, averaged over the preceding 13-to-36- month period, plus the "average of" the Class III and IV advanced skim milk prices for that month.

Proposal 16: Submitted by Edge Dairy Farmer Cooperative This proposal seeks to change the base Class I skim milk price to the announced Class III skim milk price, plus an adjuster. The proposal seeks to amend calculation of Class I prices to use announced rather than advanced prices. The proposed adjuster would be a 36-month average (August–July) of the monthly differences between the "higher of" the advanced Class III skim milk price or advanced Class IV skim milk price, and the Class III skim milk price.

Proposal 17: Submitted by Edge Dairy Farmer Cooperative This proposal seeks to use the "higher of" the Class III skim milk price or the Class IV skim milk price to calculate the

base Class I skim milk price. The proposal also seeks to amend calculation of Class I prices to use announced rather than advanced prices.

Proposal 18: Submitted by the American Farm Bureau Federation This proposal seeks to eliminate the advanced pricing of Class I milk and components, and Class II skim milk and components. As proposed, the Class II skim milk price would be equal to the Announced Class IV skim milk price plus the Class II differential; the Class II nonfat solids price would be equal to the Announced Class IV nonfat solids price plus one-hundredth of the Class II differential. The proponent proposes the Class I skim milk price would be the "higher of" the Announced Class III or Class IV skim milk prices plus the Class I differential; and the Class I butterfat price would be equal to the butterfat price plus one-hundredth of the Class I differential.

5. Class I and Class II Differentials

Proposal 19: Submitted by the National Milk Producers Federation This proposal seeks to update the Adjusted Class I differentials as referenced in all Federal orders for the 3,108 named counties, parishes, and independent cities in the contiguous 48 United States. The proposed update would increase Class I differentials at all locations, in varying amounts.

Proposal 20: Submitted by the Milk Innovation Group This proposal seeks to lower the current base Class I differential from \$1.60 to \$0.00.

Proposal 21: Submitted by the American Farm Bureau Federation This proposal seeks to update the Class II differential to \$1.56. Specifically, the proposal seeks to calculate the Class II differential using the current nonfat dry milk make allowance multiplied by the current nonfat solids yield factor and updated butterfat and nonfat solids tests for milk in the FMMOs.

6.AMS Proposal

Proposal 22: Submitted by Dairy Program, Agricultural Marketing Service: Make such changes as may be necessary to make the respective marketing orders conform with any amendments thereto that may result from this hearing. From the time that a hearing notice is issued and until the issuance of a final decision in a proceeding, USDA employees involved in the decision-making process are prohibited from discussing the merits of the hearing issues on an ex parte basis with any person having an interest in the proceeding. For this proceeding, the prohibition applies to employees in the following organizational units: Office of the Secretary of Agriculture Office of the Administrator, Agricultural Marketing Service Office of the General Counsel Dairy Program, Agricultural Marketing Service (Washington, DC Office, and the Offices of all Market Administrators) Procedural matters are not subject to the above prohibition and may be discussed at any time.

Source: https://www.govinfo.gov/content/pkg/FR-2023-07-24/pdf/2023-15496.pdf

Computation of Producer Price Differential - July 2023

		Utilization Percentage	Product Pounds	Component Pounds	Rate	Value
Class I	Differential Value Product	E 20/	447 222 022			\$ 2,524,061.14
	Skim Milk Butterfat	5.3%	147,322,922	144,256,742 3,066,180	\$ 7.88 2.7757	11,367,431.26 8,510,795.85
Class II	Product Nonfat Solids	1.1%	30,903,512	2,410,575	1.0711	2,581,966.88
Class III	Product Protein Other Solids	93.0%	2,594,923,953	4,697,793 80,800,367 151,355,124	2.8056 1.1991 0.0689	96,887,720.05 10,428,368.04
	Butterfat			96,017,519	2.7986	268,714,628.67
Class IV	Product Nonfat Solids Butterfat	0.6%	18,308,028	933,134 7,552,314	0.9746 2.7986	963,035.40 21,135,905.96
SCC Adjus	stment (Class II, III, a	nd IV)				3,229,095.89
Total Prod	ucer Milk		2,791,458,415			\$ 439,523,137.18
Add:	Overage Inventory Reclassifie Other Source Milk § Other Source Milk §	.60(h)				39,154.01 (284,620.82) 0.00 0.00
Subtract:	Transportation Cred Assembly Credit Credit for Reconstitut Producer Milk Protei Producer Milk Other Producer Milk Buttel Producer Milk SCC	uted FMP in · Solids rfat				7,967.09 116,809.56 0.00 103,851,116.80 11,182,208.59 311,578,789.47 3,410,763.21
Total Milk	and Value	•	2,791,458,415			\$ 9,130,015.65
Add:	Location Adjustment One-Half Unobligate					2,201,239.63 1,264,871.07
Total Value Subtract:	e Producer Settlemen	t Fund Reserve	:		0.451238 0.041238	\$ 12,596,126.35 1,151,146.85
Produce	er Price Different	tial **			\$ 0.41	\$ 11,444,979.50

^{*} An estimated 1.2 billion pounds of milk was not pooled.

Upper Midwest Pool Statistics - July 2023

Market Class I Differential Rate	Pool Plants	Received at Pool Plants	Diverted to Pool and Nonpool Plants	s Total	Location Adjustment to Producers		Differential andlers
Cwt.	Number	Pounds	Pounds	Pounds	Value	Pounds	Value
\$1.80***	3	13,068,310	147,831,310	160,899,763	\$ 226,878	10,646,494	\$ 177,729
\$1.75	25	83,420,844	1,228,973,871	1,312,394,715	656,197	45,664,566	799,130
\$1.70	23	139,084,247	1,179,079,690	1,318,163,937	1,318,164	91,011,862	1,547,202
Total	51	235,573,401	2,555,885,014	2,791,458,415	\$2,201,239	147,322,922	\$2,524,061

^{***} Includes restricted data from the \$2.00 and \$1.65 zones.

^{**} Producer Price Differential is dollars per cwt. at the Base Zone of Cook County, Illinois.

Utilization and Classification of Milk

	July	2023	June 2023	July 2022
	Product Pounds	Butterfat Pounds	Product Pounds	Product Pounds
Class I Utilization:				
Packaged Disposition				
Milk	37,187,227	1,234,810	36,832,015	35,567,792
Flavored Milk	2,962,501	97,621	2,893,316	3,103,196
Reduced Fat Milk	54,792,906	1,074,969	54,847,295	57,189,328
Lowfat Milk	26,737,703	255,315	27,456,155	27,769,293
Fat Free Milk Flavored Reduced and Fat Free Milk	15,454,072	16,488	15,764,160	17,362,983
Buttermilk	10,283,468 1,530,826	126,538 15,979	10,870,520 1,620,907	11,590,850 1,522,275
Total Packaged Disposition	148,948,703	2,821,720	150,284,368	154,105,717
Total Ending Inventory	15,475,145	264,571	16,351,966	17,114,216
Bulk to Nonpool Plants	1,289,554	175,163	887,161	719,173
Shrinkage	1,094,125	152,824	1,078,460	1,808,155
Total Class I Utilization	166,807,527	3,414,278	168,601,955	173,747,261
Other Order Plants	(3,156,089)	(62,184)	(3,601,343)	(3,303,115)
Beginning Inventory	(16,351,966)	(285,295)	(15,995,689)	(16,233,210)
Reused Products	0	0	0	0
Other Source Milk	(122,857)	(2,212)	(129,518)	(150,233)
Overage Interhandler Adjustment	146 207	1 503	0	144.929
•	146,307	1,593	5,845	144,838
Class I Producer Milk	147,322,922	3,066,180	148,881,250	154,205,541
Class II Utilization:				
Total Class II Utilization	35,928,520	5,188,245	34,754,972	31,132,655
Other Order Plants	(145,001)	(57,393)	(225,170)	
Beginning Inventory	(1,216,987)	(115,646)	(3,546,427)	(1,211,353)
Reused Products	(3,314,386)	(1,989)	(3,552,160)	(3,316,045)
Other Source Milk	(315,424)	(315,424)	(465,419)	(130,043)
Overage	(33,210)	0	(2,241)	0
Class II Producer Milk	30,903,512	4,697,793	26,963,555	26,475,214
Class III Utilization:				
Total Class III Utilization	2,607,181,468	96,099,377	2,556,344,699	2,382,414,475
Other Order Plants	(2,359,675)	(15,048)	(3,273,580)	
Beginning Inventory	(6,231,149)	(6,928)	(8,615,518)	(4,605,186)
Reused Products	0	0	0	
Other Source Milk	(3,616,647)	(53,422)	(550,631)	(3,424,980)
Overage	(50,044)	(6,460)	(363,494)	(25,131)
Class III Producer Milk	2,594,923,953	96,017,519	2,543,541,476	2,374,359,178
Class IV Utilization:				
Total Class IV Utilization	180,073,183	16,317,894	170,257,083	181,309,163
Other Order Plants	(2,778,952)	(139,843)	(2,997,830)	(3,499,972)
Beginning Inventory	(4,125,719)	(635,609)	(6,339,921)	(7,287,198)
Reused Products	0	0	0	0
Other Source Milk Overage	(154,822,468) (38,016)	(7,985,427) (4,701)	(143,923,757) (23,994)	(141,240,379) (37,758)
Class IV Producer Milk	18,308,028	7,552,314	16,971,581	29,243,856
Total Producer Milk All Classes	2,791,458,415	111,333,806	2,736,357,862	2,584,283,789
Restricted Information				

Commodity Prices

Weighted Monthly Average Prices								Weighted Two-Week Average Prices					
	Cl	neddar Chee	ese		Nonfat		Ch	eddar Che	ese	Nonfat			
Month/Year	Blocks	Barrels	Average	Butter	Dry Milk	Dry Whey	Blocks	Barrels	Average	Butter	Dry Milk	Dry Whey	
			Dollars pe	er Pound					Dollars p	per Pound			
Jul 2023	2.1622	2.2054	2.2019	2.9461	1.8001	0.5482	2.1822	2.2270	2.2234	2.9697	1.8324	0.5348	
Aug	1.9484	1.9698	1.9761	2.9792	1.6690	0.5045	1.9999	1.9994	2.0161	2.9957	1.7190	0.5069	
Sep	1.8835	1.9830	1.9503	3.1156	1.5803	0.4902	1.8308	1.9241	1.8940	3.1171	1.5895	0.4892	
Oct	2.0453	2.2210	2.1560	3.1911	1.5819	0.4857	2.0303	2.2170	2.1451	3.2082	1.5829	0.4869	
Nov	2.0748	2.0744	2.0897	2.9560	1.5045	0.4745	2.0561	2.0613	2.0735	2.8921	1.4902	0.4749	
Dec	2.1594	1.9293	2.0555	2.7759	1.4559	0.4566	2.1755	1.9429	2.0660	2.8822	1.4722	0.4648	
Jan 2023	2.1147	1.8226	1.9767	2.4599	1.3662	0.4266	2.1208	1.8494	1.9953	2.4828	1.4025	0.4444	
Feb	1.9874	1.6602	1.8224	2.4158	1.2553	0.4031	1.9772	1.6600	1.8191	2.4219	1.2449	0.3986	
Mar	1.9503	1.7188	1.8399	2.4258	1.1935	0.4261	1.9489	1.6492	1.8012	2.4190	1.2197	0.4221	
Apr	1.9406	1.7942	1.8775	2.4018	1.1551	0.4398	1.9976	1.9101	1.9675	2.4059	1.1868	0.4538	
May	1.7277	1.5715	1.6600	2.4483	1.1505	0.3813	1.7729	1.5933	1.6920	2.4351	1.1531	0.3998	
Jun	1.5568	1.5561	1.5724	2.4510	1.1674	0.3220	1.5498	1.5537	1.5677	2.4636	1.1712	0.3199	
Jul	1.4614	1.4789	1.4870	2.4825	1.1522	0.2660	1.4200	1.4636	1.4601	2.4478	1.1725	0.2671	
Aug							1.8884	1.8045	1.8617	2.6628	1.1374	0.2654	

		Chicago N	lercantile	Exchange		USDA Dairy Market News					
	Butter	Chedda	r Cheese	NFDM	Whey	NFDM Low/Medi	um Heat	W	ney Powder		
Month/Year	Grade AA	Blocks	Blocks Barrels		Extra Grade	Central & East	West	Northeast	Central	West	
					De	ollars per Pound					
Jul 2022	2.9506	2.0143	2.0581	1.6984	0.4694	1.7705	1.7450	0.5545	0.5070	0.5266	
Aug	3.0072	1.8104	1.8741	1.5401	0.4504	1.5937	1.5845	0.4998	0.4538	0.4905	
Sep	3.1483	1.9548	2.0690	1.5598	0.4564	1.5650	1.5798	0.5018	0.4419	0.4904	
Oct	3.1792	2.0260	2.1285	1.4785	0.4312	1.5345	1.5396	0.4717	0.4339	0.4671	
Nov	2.8634	2.1186	1.9454	1.4056	0.4434	1.4378	1.4754	0.4635	0.4418	0.4658	
Dec	2.6695	2.0860	1.8395	1.3512	0.4248	1.3922	1.4272	0.4474	0.4032	0.4529	
Jan 2023	2.3553	2.0024	1.6803	1.2279	0.3501	1.2948	1.3412	0.4198	0.3779	0.4110	
Feb	2.4017	1.8895	1.5761	1.2257	0.4342	1.2242	1.2666	0.3926	0.3789	0.4074	
Mar	2.3692	1.9372	1.8175	1.1662	0.4449	1.2049	1.1935	0.4326	0.4224	0.4406	
Apr	2.3655	1.7574	1.5921	1.1499	0.3709	1.1563	1.1459	0.4494	0.4163	0.4300	
May	2.4293	1.5719	1.5073	1.1706	0.2958	1.1559	1.1576	0.4225	0.3477	0.3722	
Jun	2.3902	1.4039	1.5037	1.1488	0.2648	1.1671	1.1565	0.3560	0.2923	0.3302	
Jul	2.5598	1.6209	1.5404	1.1164	0.2438	1.1183	1.1090	0.2759	0.2451	0.2893	

Market Statistics

Month/Year	Distributing Plants	Supply Plants	Coop .9(c) Handlers	Producers	Total Producer Milk	Est. Average Daily Delivery Per Producer	Class I Utilization	Butterfat Test	Protein Test	Other Solids Test	Weighted Average SCC
					Mil. Ibs.	Pounds	Percent	Percent	Percent	Percent	(000)
May 2022	12	41	9	4,490	2,075	14,898	9.5	4.02	3.15	5.80	161
Jun	12	41	9	5,587	2,488	14,811	6.6	3.95	3.12	5.80	177
Jul	11	41	9	5,841	2,584	14,241	6.0	3.92	3.08	5.78	193
Aug	10	44	9	5,997	2,896	15,299	5.8	3.96	3.11	5.80	199
Sep	10	44	9	6,014	2,774	15,358	6.1	4.05	3.18	5.79	190
Oct	10	44	10	5,964	2,875	15,530	5.9	4.19	3.27	5.77	171
Nov	10	44	9	6,543	2,977	15,153	5.7	4.25	3.31	5.78	166
Dec	10	44	10	6,618	3,175	15,409	5.6	4.32	3.33	5.77	163
Jan 2023	10	44	10	6,415	3,078	15,474	5.6	4.26	3.29	5.76	161
Feb	10	43	9	5,914	2,708	16,347	5.7	4.25	3.29	5.76	161
Mar	10	42	9	5,913	3,036	16,564	5.7	4.24	3.23	5.79	180
Apr	10	41	9	5,198	2,447	15,694	6.4	4.19	3.22	5.80	162
May	10	41	9	5,555	2,790	16,205	5.8	4.12	3.19	5.77	168
Jun	10	41	9	5,586	2,736	16,329	5.4	4.01	3.13	5.80	177
Jul	10	41	9	0,000	2,791	. 5,525	5.3	3.99	3.10	5.81	185

Class Prices

	Clas	s I Price M	over	Class I Prid	ce at Cook	County, IL		Class II Price				
Month/Year	Butterfat	Skim Milk	3.50%	Butterfat	Skim Milk	3.50%	Butterfat	Nonfat Solids	Skim Milk	3.50%		
	lb.	cwt.	cwt.	lb.	cwt.	cwt.	lb.	lb.	cwt.	cwt.		
Jul 2022	3.3543	14.64	25.87	3.3723	16.44	27.67	3.3670	1.7133	15.42	26.66		
Aug	3.3886	13.75	25.13	3.4066	15.55	26.93	3.4071	1.7256	15.53	26.91		
Sep	3.4201	12.07	23.62	3.4381	13.87	25.42	3.5723	1.6133	14.52	26.51		
Oct	3.5671	10.60	22.71	3.5851	12.40	24.51	3.6637	1.4856	13.37	25.73		
Nov	3.6774	11.63	24.09	3.6954	13.43	25.89	3.3790	1.4789	13.31	24.67		
Dec	3.2946	11.45	22.58	3.3126	13.25	24.38	3.1609	1.3867	12.48	23.11		
Jan 2023	3.2827	11.32	22.41	3.3007	13.12	24.21	2.7783	1.3689	12.32	21.61		
Feb	2.7990	11.38	20.78	2.8170	13.18	22.58	2.7248	1.3000	11.70	20.83		
Mar	2.7252	9.79	18.99	2.7432	11.59	20.79	2.7370	1.1444	10.30	19.52		
Apr	2.7217	9.66	18.85	2.7397	11.46	20.65	2.7079	1.1189	10.07	19.20		
May	2.7059	10.47	19.57	2.7239	12.27	21.37	2.7642	1.0867	9.78	19.11		
Jun	2.7412	8.72	18.01	2.7592	10.52	19.81	2.7675	1.0533	9.48	18.83		
Jul	2.7757	7.88	17.32	2.7937	9.68	19.12	2.8056	1.0711	9.64	19.12		
Aug	2.7566	7.22	16.62	2.7746	9.02	18.42		1.0722	9.65			
Sep	3.0170	8.64	18.90	3.0350	10.44	20.70		1.0378	9.34			

		Cla	ass III Price	Class IV Price					
Month/Year	Butterfat	Protein	Other Solids	Skim Milk	3.50%	Butterfat	Nonfat Solids	Skim Milk	3.50%
	lb.	lb.	lb.	cwt.	cwt.	lb.	lb.	cwt.	cwt.
Jul 2022	3.3600	2.9116	0.3596	11.15	22.52	3.3600	1.6160	14.54	25.79
Aug	3.4001	2.1417	0.3146	8.50	20.10	3.4001	1.4862	13.38	24.81
Sep	3.5653	1.8847	0.2998	7.61	19.82	3.5653	1.3984	12.59	24.63
Oct	3.6567	2.4512	0.2952	9.34	21.81	3.6567	1.4000	12.60	24.96
Nov	3.3720	2.5374	0.2837	9.54	21.01	3.3720	1.3233	11.91	23.30
Dec	3.1539	2.6568	0.2652	9.80	20.50	3.1539	1.2752	11.48	22.12
Jan 2023	2.7713	2.8058	0.2343	10.08	19.43	2.7713	1.1864	10.68	20.01
Feb	2.7178	2.3650	0.2101	8.57	17.78	2.7178	1.0766	9.69	18.86
Mar	2.7300	2.4085	0.2338	8.85	18.10	2.7300	1.0154	9.14	18.38
Apr	2.7009	2.5603	0.2479	9.40	18.52	2.7009	0.9774	8.80	17.95
May	2.7572	1.8002	0.1877	6.69	16.11	2.7572	0.9729	8.76	18.10
Jun	2.7605	1.5144	0.1266	5.44	14.91	2.7605	0.9896	8.91	18.26
Jul	2.7986	1.1991	0.0689	4.12	13.77	2.7986	0.9746	8.77	18.26

Producer Prices

Month/Year	Producer Price Differential	Statistical Uniform Price (at 3.50%)	Butterfat Price	Protein Price	Other Solids Price	SCC Adjustment Rate	Producer Mailbox Price (at test)
	\$ per cwt.	\$ per cwt.	\$ per lb.	\$ per lb.	\$ per lb.	\$ per cwt.	\$ per cwt.
May2022	0.13	25.34	3.1056	3.8696	0.4857	0.00121	26.74
Jun	0.30	24.63	3.3323	3.4173	0.4295	0.00117	25.59
Jul	0.41	22.93	3.3600	2.9116	0.3596	0.00110	23.80
Aug	0.50	20.60	3.4001	2.1417	0.3146	0.00099	21.93
Sep	0.46	20.28	3.5653	1.8847	0.2998	0.00098	22.13
Oct	0.22	22.03	3.6567	2.4512	0.2952	0.00108	24.53
Nov	0.29	21.30	3.3720	2.5374	0.2837	0.00104	23.86
Dec	0.23	20.73	3.1539	2.6568	0.2652	0.00103	24.52
Jan 2023	0.25	19.68	2.7713	2.8058	0.2343	0.00099	21.95
Feb	0.31	18.09	2.7178	2.3650	0.2101	0.00091	20.22
Mar	0.19	18.29	2.7300	2.4085	0.2338	0.00092	20.41
Apr	0.12	18.64	2.7009	2.5603	0.2479	0.00094	20.10
May	0.38	16.49	2.7572	1.8002	0.1877	0.00083	17.74
Jun	0.36	15.27	2.7605	1.5144	0.1266	0.00079	
Jul	0.41	14.18	2.7986	1.1991	0.0689	0.00074	

Summary of Federal Order Data - July 2023

Uniform or Statistical Uniform Price at 3.5% Butterfat

	Federal Order Number / Name	Producer Deliveries Thousand	Class I Producer Receipts d Pounds	Class I Utilization Percent	Class I Price — Dolla	Producer Price Differential rs per Cwt.—	FOB Market	FOB Cook Cty. Illinois Dollars per C	Change From Previous Year
1	Northeast	2,323,082	615,558	26.5	\$ 20.57	\$4.46	\$ 18.23	\$ 16.78	(\$8.13)
5	Appalachian	431,177	288,616	66.9	20.72	n/a	19.85	18.25	(8.29)
6	Florida	191,277	154,898	81.0	22.72	n/a	21.91	18.31	(8.38)
7	Southeast	272,202	195,665	71.9	21.12	n/a	20.52	18.52	(8.19)
30	Upper Midwest	2,791,458	147,323	5.3	19.12	0.41	14.18	14.18	(8.75)
32	Central	1,259,499	319,415	25.4	19.32	2.11	15.88	15.68	(8.43)
33	Mideast	1,394,560	492,239	35.3	19.32	2.47	16.24	16.04	(8.46)
51	California	2,016,040	349,271	17.3	19.42	1.76	15.53	15.23	(8.69)
124	Pacific Northwest	620,872	122,787	19.8	19.22	2.42	16.19	16.09	(8.29)
126	Southwest	1,084,319	276,604	25.5	20.32	2.56	16.33	15.13	(8.47)
131	Arizona	417,290	114,442	27.4	19.67	n/a	17.48	16.93	(7.96)
All Market Average or Total *		12,801,775	3,076,818	24.0					

n/a = Not applicable.

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^{*} May not add due to rounding.