

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets  
Washington, D. C.

October 21, 1918.

Summary Report of the Prevailing Prices of Fluid Milk, Cream, and Certain Milk Products in Various Markets of the United States for October, 1918. (This report is based on reports made to the Bureau of Markets by city health officials, milk dealers, and officers of milk producers' associations.)

The following table presents a comparison of prices received by farmers for milk in the month of September with the prices agreed to for the month of October, 1918. The prices as stated are either quotations of 3.5 milk delivered by farmers at local milk plants or at the farmers' country shipping points or are reduced to that basis.

TABLE NO. I. (a)

Geographic Sections (b)	October Prices Per Cwt		Comparison of Oct. & Sept. Prices.		
	Number of Different Local Markets Included.	Range of Prices Reported	Average (c) of All October Prices Per Cwt.	Average (c) of All September Prices Per Cwt.	October Increase over September Per Cwt.
New England (d)	30	\$3.56-4.56	\$3.79	\$3.45	\$.34
Middle Atlantic (d)	88	\$3.09-4.18	\$3.62	\$3.12	\$.50
E. North Central (d)	14	\$2.80-3.42	\$3.15	\$2.90	\$.25
W. North Central (d)	9	\$2.71-3.65	\$2.99	\$2.85	\$.14
South Atlantic (d)	11	\$3.60-5.67	\$4.58	\$4.16	\$.42
E. South Central (d)	3	\$3.25-3.94	\$3.39	\$3.39	
W. South Central (d)	7	\$3.82-4.30	\$4.22	\$4.00	\$.22
Mountain (d)	7	\$3.12-3.75	\$3.35	\$3.00	\$.35
Pacific (d)	5	\$3.50-4.00	\$3.87	\$3.57	\$.30

(a) For the purpose of this table there are included the basic prices of widely separated or distinct markets and also the different prices paid to farmers shipping from the various freight or transportation rate zones of different regional markets, such as Boston, New York, and Philadelphia.

(b) The states making up the several geographic divisions are as follows: New England--Me., N. H., Vt., Mass., R. I., and Conn.; Middle Atlantic--N. Y., N. J., and Pa.; East North Central--Ohio, Ind., Ill., Michigan, and Wis.; West North Central--Minn., Iowa, Mo., N. D., S. D., Neb., and Kansas; South Atlantic--Del., Md., D. C., Virginia, W. Virginia, N. C., S. C., Ga., and Fla.; East South Central--Ky., Tenn., Ala., and Miss.; West South Central--Ark., La., Okla., and Texas; Mountain--Mont., Idaho, Wyo., Colo., N. M., Ariz., Utah, and Nev.; and Pacific--Wash., Oregon, and California.

(c) The "average of all prices" is a simple average of all prices reported for the various zones and local city markets. However, the number of series of quotations in the vicinity of most of the larger cities is sufficiently large that this simple average is virtually a weighted average.

(d) For specific prices applying to some particular markets in different sections of the country, see the following table:

The following table presents a comparison of the prevailing prices of "Standard grade" Milk paid by different classes of buyers in various markets of the United States. (Refer to footnotes for explanation of headings and letters used in the columns of this table.)

TABLE NO. 111.

Markets For Which Reports Were Obtained	By City Distributors to Producers			By Restaurants to Distributors		By Stores to Distributors		By Family Trade to Stores and Distributors			Sold to Consumers	Butter Fat Test
	(a) Country Stations (b) F.O.B. City	Basic Fat Standard (Percent)	(Cts per Pound)	Butter Fat Allowance	Delivered (cts)	Bottled Delivered (cts)	Delivered (cts)	Bulk Delivered (cts)	Not Delivered (cts)	Bulk Delivered (cts)		
Alabama:												
Mobile	h	h	h	10	20	10	10	g	20	20	3.5	
Arkansas:												
Little Rock	h	h	h	12.5	15	h	13-15	h	15-20	15-20	4.0	
Arizona:												
Phoenix	h	h	h	10	11	10	11	h	h	12.5	3.25	
California:												
San Diego	9.9 b	4.0	78	12	13.6	g	13.6	g	h	16	4.0	
San Francisco	7.7 b	3.6	40	9.7	12	g	12	g	14	14	3.6	
Colorado:												
Pueblo	7.7 b	3.4	1.00	10	12	g	12	g	12	13	3.4	
Denver	6.7 b	e	90	8.7	10	g	10	g	10	12	3.4	
Colo. Springs	6.7 b	3.0	35	7.5	10	9	10	9	h	11	3.0	
Connecticut:												
Bridgeport	7.7 a	3.25	46	12	14.5	g	14.5	g	15.5	15.5	3.5	
New Haven	8.7 b	3.25	40	11	12.5	11	12.5	g	14	14.5	3.4	
Delaware:												
Wilmington	9.0 b	f	f	11	14	11	14	13	13	13	3.2	
Dist. of Col.												
Washington	11 b	3.5	40	15	15	15	15	17	17	17	4.0	
Florida:												
St. Petersburg	10.5 b	3.5	50	h	h	h	h	h	h	15	3.5	
Miami	11.8 b	f	f	15	16.2	16.2	17.5	g	20	20	3.5	
Jacksonville	11.2 b	h	50	11.2	13	11.25	13	g	14	15	4.2	
Georgia:												
Augusta	9 b	4.0	h	h	13	h	13	h	15	15	4.0	
Idaho:												
Wallace	7.8	32	h	10	h	h	15	h	h	15	3.4	
Illinois:												
Rockford	7.1 b	3.5	30	10	11	h	11	h	12	12	3.7	
Chicago	7.1 a	3.5	40	11	h	h	12	h	12	13	3.5	
Indiana:												
Fort Wayne	5.9 b	3.5	f	h	11	h	11	h	13	13	3.5	
Vincennes	5.1 a	4.0	40	h	10.5	h	10	h	12	12	3.8	
Evansville	6.9 b	4.0	h	10.5	11	h	11	h	12	12	3.8	
Iowa:												
Des Moines	7.8 b	3.5	50	11.25	h	h	13	h	h	15	3.5	
Dubuque	6.3 b	3.6	30-40	9	10	9	10	9	11	11	h	
Kansas:												
Kansas City	7.0 b	3.25	h	h	13	h	12	h	14	14	h	
Topeka	6.4 b	3.25	h	8.75	10	g	12.5	g	14	14	h	
Kentucky:												
Louisville	8.5 b	3.25	40	10	13	10	13	9	h	15	4.0	
Louisiana:												
Baton Rouge	8.5 b	3.5	40	10	13	10	13	h	h	15	4.0	
New Orleans	8.5 b	3.5	20	11.25	14	h	14	h	h	16	4.0	
Shreveport	10 b	3.5	40	15	15	15	15	17	17	17	4.0	
Maryland:												
Baltimore	9.5-10 b	f	f	14.25	16	g	16	9	16	16	4.0	
Cumberland	7.5-9 b	3.5	f	9.5	13	g	13	9	15	15	3.5	

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Massachusetts:												
Boston (d)	9.4 b	3.5	40	13.5	13.7	13.5	13.5	g	15	15.75	3.7	
Springfield	9.4b	3.5	40	13.5	13.7	13.5	13.5	g	15	15.75	3.7	
Lynn	9.4 b	3.5	40	13.5	13.75	13	13.5	g	15	15.75	3.7	
Worcester	9.4 b	3.5	40	13.5	13.75	13	13.5	g	15	15.75	3.7	
Michigan:												
Detroit	7.3 a	3.5	40	11	11	h	11	h	15	15	3.6	
Grand Rapids	7.5-8b	3.0	40	10	12	g	12	g	15	15	3.5	
Kalamazoo	8.9 b	3.5	40	9	10	g	10	g	h	12	4.0	
Minnesota (d):												
Minneapolis	6.9b	3.5	50	9.5-10	11	g	10.5-11	g	h	12	3.5	
St. Paul(d)	6.9b	3.5	50	10	11	g	11	g	h	12	3.5	
Missouri:												
St. Louis	8.25b	3.5	30	h	h	h	13	h	h	14	3.8	
St. Joseph	7.5 b	3.5	40	11.2	13	11.2	13	g	15	15	3.25	
Montana:												
Helena	7.9 a	3.5	40	10	10	10	15	h	h	15	3.3	
Butte	7.9a	3.5	40	11.25	h	h	12.5	h	15	15	3.6	
Nebraska:												
Lincoln	7.3 b	3.0	40	10	h	h	11.5	h	h	12-13	3.2	
New Jersey:												
Newark	9.7 b	3.6	40	12	13	12	13	h	h	h	3.6	
Camden	9.0 b	3.0	40	h	h	h	h	h	h	h	h	
New York:												
Albany	8.0 a	3.7	40	10.5	h	h	13	h	h	14	3.6	
Syracuse	9.0 b	3.5	40	10	11	9	11	g	13	13	3.5	
Rochester	8.5 a	3.7	40	11	13	11	13	g	14	14	3.7	
New York City	8.5 b	3.7	40	12	14.5	11.75	14.5	12.5	15.5	15.5	3.85	
Buffalo	8.7 a	h	h	11	12	h	h	11	h	13	3.0	
Buffalo	7.9 a	3.7	40	10.5	13	g	13	g	h	14.5	3.8	
North Dakota:												
Jamestown	5.9b	h	h	8.75	h	h	8	h	10	11	3.5	
Oklahoma:												
Oklahoma City	7.0b	4.0	40	9	11	g	11	g	h	h	4.0	
Ohio:												
Toledo	7.0a	3.5	40	10	11.5	g	13	g	h	13-14	3.5	
Columbus	7.7 b	3.5	40	10	12	10	12	10	14	14	3.8	
Dayton	7.0 b	3.8	35	10	11	g	11	g	13	13	3.6	
Cincinnati	7.7 b	3.5-4	35	11.5	13	g	14	g	14	14	3.8	
Cleveland	8.1 b	3.5	50	11	12.5	11	12.5	g	h	14	3.5	
Oregon:												
Eugene	7.5 b	4.0	40	8.75	10	g	14	h	14	14	4.0	
Pennsylvania:												
Harrisburg	8.75b	3.5	50	h	13.5	h	h	h	14	14	3.7	
Scranton	8.4b	3.5	40	11.25	13	g	13	g	14	14	3.6	
Harrisburg	8.7 b	3.5	40	10	10	10	10	12	12	12	3.6	
Philadelphia	9.975b	4.0	40	11	11-13	11	12-14	9	13-14	13-14	3.2-3.8	
Rhode Island:												
Providence	9.4 b	3.5	40	13	13.75	13	13.75	g	15	15.75	3.8	
Newport	8.5 b	3.5	40	12	12	g	12	g	14	14	3.8	
South Carolina:												
Greenville	12.2 b	h	h	15	15	h	h	17	17	17	h	
South Dakota:												
Sioux City	7.0 b	3.25	50	10	h	h	13	h	13	13	3.3	
Tennessee:												
Nashville	7.0 b	4.0	40	11.75	14	14	g	g	15	15-16	3.5	
Memphis	8.5 b	4.0	40	11	14	g	14	g	h	16	4.0	
Texas:												
Galveston	8.7 b	4.0	40	12.5	12.5	12.5	12.5	15	15	15	4.0	
San Antonio	9.1 b	4.0	58	h	15	g	15	g	17	17	4.0	
El Paso	8.6b	3.25	40	11.25	12	g	12	15	15	17-19	3.25	
Utah:												
Salt Lake City	7.2 b	4.0	40	8.3	10	8.3	10	h	h	12.5	4.0	

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Virginia :	9.0b	3.5	7.0	11.5	12	g	13	g	h	15	3.7
Waukegan :	10	3.25	30	13	15	g	15	g	15	15	3.7
Washington :											
Waukegan :	7.9b	4.0	5.0	10.5	h	h	13	12	h	15	3.6
Waukegan :											
Wheeling :	7.7 b	h	h	10	10	g	14	g	14	14	
Waukegan :											
Waukegan :	7.1a	3.5	4.0	10	12	g	12	h	h	13	3.5
Waukegan (a) :	7.9b	3.5	f	9.5	14	g	11	g	h	12	3.7
Waukegan :											
Waukegan :	7.5	4.0	h	10	14	g	11	9	12	13	3.25
Waukegan :											

To facilitate the reading of this page adjust the columns of these reports to the heading of Table III, Page 27.

FOOTNOTES:

- (a) Producers' prices for milk delivered at country shipping stations. The cost to the dealers of milk delivered f.o.b. city varies according to differences in transportation cost from various shipping points.
- (b) Prices are quoted to producers for milk delivered fob city, and therefore vary in this market according to differences in transportation costs from various shipping stations to the city where milk is distributed.
- (c) No uniform basic price schedules prevail in this market owing to the fact that supply is purchased through different producers associations or directly from individual farmers.
- (d) The reported price does not apply to surplus quantities of milk that are converted into manufactured dairy products.
- (e) No basic butter fat standard, other than the minimum legal standard, has been adopted in this market; but milk is paid for on the basis of its butter fat content at a definite price per point or per pound of butter fat.
- (f) A flat price is paid for all milk, no allowance being made for variations in butter fat content.
- (g) No bulk milk sold to this class of trade.
- (h) Not reported.
- (i) Discrepancies in reports for this market.
- \* The price of "Standard Grade" milk f.o.b. Philadelphia is 9 cents per quart from October 1st., to October 14th., and 9.75 cents per quart from October 15th., to October 31st.

\*\* The prices per pound of butter fat quoted in this column refer generally to the allowances made for variations from the butter fat standard applying to the basic price for whole milk shown in the first column of this table. In those markets where the price of whole milk is based solely upon its butter fat content, the given quotation per pound of butter fat includes payment for nonfat contents of natural milk as well as for its butter fat content and for that reason the butter fat allowances in such markets are generally much higher than those quoted for markets in which the given allowances refer only to premiums or deductions per point of butter fat above or below the given standard.

The following table presents the range and average of retail prices received by milk dealers for different grades of milk and cream in October in relation to the range and average of the retail prices received for standard grade milk.

Kind and Grade of Goods *	No. of Markets Reporting	Range of Prices Reported
Standard or Grade "B" Milk	81	11-19 cts. per qt.
Special or Grade "A" Milk	47	12-20 cts. per qt.
Certified Milk	46	12-20 cts. per qt.
Light Cream	75	14-20 cts. per qt.
Medium Cream	50	15-25 cts. per qt.
Heavy Cream	81	18-25 cts. per qt.
Buttermilk	81	6-10 cts. per qt.
Special Grade Fermented Milk	17	7-20 cts. per qt.
Cottage Cheese	34	10-15 cts. per lb.

\* Consult the September, 1918 Milk Price Report for definitions of Grades of Milk and Cream.