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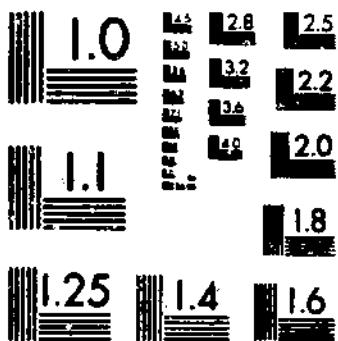
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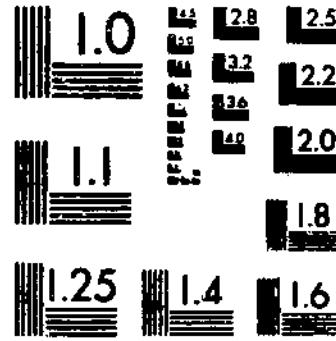
25B562 (1982) USDA STATISTICS BULLETINS  
DATA MARKET STATISTICS 1981 ANNUAL SUMMARY

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Statistical  
Bulletin  
Number 682

# Dairy Market Statistics

## 1981 Annual Summary

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## DAIRY MARKET STATISTICS - 1981 ANNUAL SUMMARY

This is an annual summary of market statistics on dairy products collected and compiled by the Dairy Division of USDA's Agricultural Marketing Service, and published in "Dairy Market News," a weekly report.

Dairy market news service is provided by the U.S. Department of Agriculture and cooperating State agencies. The purpose is to provide dairy farmers and their cooperatives, processors, buyers and sellers of dairy products, and others with information that will help in making buying and selling decisions and in future planning.

Dairy market news covers markets for dairy products of commercial significance. The kinds of market data gathered are determined by industry needs and by the willingness of industry members to provide voluntarily the necessary information. The information is gathered by reporters by telephone, teletype, and mail. They use the telephone most extensively in reaching buyers and sellers who are widely scattered,

Prices for most products are issued once a week. Unless otherwise noted, monthly averages are based on weekly prices and calculated according to the number of workdays in a month (Saturdays, Sundays, and holidays excluded). This procedure is called time weighting. It is important for months having a split week because it gives the proper weight to the days in each month. No monthly average price is computed if one or more weekly prices are missing. Monthly averages for prices reported more than once a week are simple averages of all prices reported during the month. Yearly averages are simple averages of the monthly average prices. No yearly average is computed if one or more monthly average prices are missing.

The addresses and telephone numbers of Market Information Branch offices are:

### HEADQUARTERS

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Agricultural Marketing Service  
U.S. Department of Agriculture  
Washington, DC 20250  
PHONE: 202/447-7461  
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National Dairy Market News Supervisor  
Market Information Branch  
Dairy Division, AMS, USDA  
801 West Badger Road  
Madison, WI 53713  
PHONE: 608/264-5280  
FTS: 364-5280

Federal-State field offices are located in Madison, Wisconsin, and Minneapolis, Minnesota. Write to the Market Information Branch Office, Dairy Division, AMS, USDA, at the following addresses:

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P. O. Box 8911  
Madison, WI 53713  
PHONE: 608/264-5254  
FTS: 364-5254

4570 West 77th Street  
Room 210  
Minneapolis, MN 55435  
PHONE: 612/725-3426  
FTS: 725-3426

Directory of Selected Storage Centers

Cold storage data are collected from the following storage centers each Monday and published as COLD STORAGE HOLDINGS - SELECTED STORAGE CENTERS:

Butter	Cheese
Boston, Mass.	Atlanta, Ga.
Buffalo, N.Y.	Black Creek, Wis.
Chicago, Ill.	Boston, Mass.
Detroit, Mich.	Buffalo, N.Y.
Dinuba, Calif.	Chicago, Ill.
Dubuque, Iowa	Clintonville, Wis.
Eau Claire, Wis.	Detroit, Mich.
Exeter, Calif.	Eau Claire, Wis.
Fairmont, Minn.	Fremont, Wis.
Farmington, Minn.	Green Bay, Wis.
Fresno, Calif.	Hilbert, Wis.
Green Bay, Wis.	Hutchinson, Minn.
Kansas City, Mo.	Kansas City, Kans.
Los Angeles, Calif.	Los Angeles, Calif.
Madison, Wis.	Madison, Wis.
Mankato, Minn.	Manitowoc, Wis.
Mason City, Iowa	Marshfield, Wis.
Milwaukee, Wis.	Milbank, S. Dak.
Minneapolis-St. Paul, Minn.	Milwaukee, Wis.
Modesto, Calif.	Minneapolis-St. Paul, Minn.
New York, N.Y.	Monroe, Wis.
Newport, Minn.	Mosinee, Wis.
Oakland, Calif.	Nashville, Tenn.
Omaha, Nebr.	Neosho, Mo.
Philadelphia, Penn.	New Ulm, Minn.
Pittsburgh, Penn.	New York, N.Y.
Portland, Oreg.	Newport, Minn.
Providence, R.I.	Oakland, Calif.
St. Louis, Mo.	Omaha, Nebr.
San Francisco, Calif.	Philadelphia, Penn.
Sheboygan, Wis.	Pittsburgh, Penn.
Springfield, Mo.	Plymouth, Wis.
	Pocatello, Idaho
	Portage, Wis.
	Providence, R.I.
	Racine, Minn.
	St. Louis, Mo.
	San Francisco, Calif.
	Sheboygan, Wis.
	Spencer, Wis.
	Springfield, Mass.
	Springfield, Mo.
	Syracuse, N.Y.
	Tillamook, Oreg.

Table 1--Production: Total milk produced by specified States and the U.S., 1981 1/

Month	Calif.	Michi-	Minne-	New	Penn-	Wis-	All other	United States
<u>Million Pounds</u>								
:								
JAN	1,133	417	840	920	729	1,856	4,891	10,786
FEB	1,041	381	814	848	696	1,731	4,618	10,129
MAR	1,186	428	955	983	756	1,978	5,225	11,511
APR	1,183	426	933	972	751	1,978	5,266	11,509
MAY	1,241	442	968	1,023	808	2,107	5,466	12,055
JUN	1,201	433	942	980	772	2,070	5,178	11,576
JUL	1,262	436	836	929	754	2,006	5,121	11,344
AUG	1,247	441	774	914	745	1,925	5,058	11,104
SEP	1,202	429	730	876	740	1,790	4,871	10,638
OCT	1,221	430	725	881	749	1,781	4,964	10,751
NOV	1,161	412	725	855	728	1,700	4,803	10,384
DEC	1,166	428	819	912	737	1,783	5,002	10,847
:								
1981*	14,244	5,103	10,061	11,093	8,965	22,705	60,463	132,634
1980*	13,577	4,970	9,535	10,974	8,496	22,380	58,593	128,525

1/ Excludes milk sucked by calves.

\* Partially revised.

Source: Statistical Reporting Service, USDA.

Table 2--Production: U.S. production of dairy products, 1981

Month	Butter	Cheese	Nonfat dry milk	Dry whey	Frozen desserts 1/
<u>Million pounds</u>					
:					
JAN	121.3	342.8	92.0	60.5	73.0
FEB	110.1	316.5	95.3	60.9	80.5
MAR	116.7	365.4	110.0	67.8	98.4
APR	116.9	371.2	122.9	66.7	100.6
MAY	116.2	386.9	135.3	68.5	104.0
JUN	96.6	385.9	132.6	64.6	121.0
JUL	84.1	347.1	120.0	66.3	126.6
AUG	85.0	333.7	114.8	57.9	114.3
SEP	86.3	324.5	94.5	59.6	103.3
OCT	100.5	338.8	90.4	59.5	89.3
NOV	94.2	326.3	88.2	59.5	78.3
DEC	108.9	365.4	109.6	68.6	77.7
:					
1981 2/	1,236.8	4,204.5	1,305.8	760.4	1,166.9
1980 *	1,145.3	3,983.1	1,160.7	691.0	1,166.1

1/ Frozen desserts include ice cream, ice milk, and sherbet.

2/ May not add due to rounding.

\* Partially revised.

Source: Statistical Reporting Service, USDA.

Table 3--Production: Weekly and monthly U.S. butter and American cheese production, 1980-81 1/ 2/

Week ending	Butter	American cheese	Week ending	Butter	American cheese
		<u>1,000 lbs.</u>			<u>1,000 lbs.</u>
		<u>1981</u>			<u>1980</u>
JAN 1	26,830	49,700	JAN 3	24,830	45,730
8	26,680	49,890	10	24,100	40,790
15	26,160	45,500	17	22,970	38,560
22	27,330	46,920	24	22,950	41,310
29	27,450	48,600	31	23,600	42,480
<b>Total</b>	<b>121,327</b>	<b>212,180</b>	<b>Total</b>	<b>105,732</b>	<b>182,732</b>
FEB 5	26,780	49,400	FEB 7	23,450	42,790
12	27,150	49,300	14	24,140	41,780
19	28,020	49,350	21	23,770	43,000
26	27,410	49,720	28	23,980	42,530
<b>Total</b>	<b>110,135</b>	<b>198,141</b>	<b>Total</b>	<b>99,943</b>	<b>179,008</b>
MAR 5	27,080	50,380	MAR 6	22,880	42,780
12	26,200	49,910	13	22,200	42,800
19	25,820	50,540	20	23,160	43,760
26	26,390	51,050	27	23,710	45,460
<b>Total</b>	<b>116,653</b>	<b>224,515</b>	<b>Total</b>	<b>101,076</b>	<b>196,692</b>
APR 2	26,610	52,990	APR 3	23,880	46,110
9	27,110	53,530	10	25,890	46,530
16	26,830	55,570	17	25,850	47,700
23	27,600	56,080	24	26,300	47,800
30	27,730	57,160			
<b>Total</b>	<b>116,861</b>	<b>237,454</b>	<b>Total</b>	<b>112,338</b>	<b>207,479</b>
MAY 7	27,390	56,120	MAY 1	26,730	48,400
14	26,130	56,570	8	26,940	50,590
21	26,000	57,510	15	26,270	52,080
28	26,100	58,140	22	26,860	52,600
			29	26,550	54,400
<b>Total</b>	<b>116,246</b>	<b>253,494</b>	<b>Total</b>	<b>116,582</b>	<b>232,443</b>
JUN 4	24,930	58,800	JUN 5	23,410	55,080
11	23,310	57,710	12	22,840	54,220
18	22,690	57,100	19	22,430	52,620
25	21,480	56,150	26	20,950	52,380
<b>Total</b>	<b>96,581</b>	<b>243,583</b>	<b>Total</b>	<b>93,899</b>	<b>227,118</b>
JUL 2	20,400	54,350	JUL 3	21,050	50,620
9	19,820	51,500	10	20,680	49,050
16	19,050	49,600	17	18,760	46,590
23	18,580	47,000	24	17,650	44,630
30	18,200	47,400	31	17,350	46,240
<b>Total</b>	<b>84,068</b>	<b>217,851</b>	<b>Total</b>	<b>83,699</b>	<b>208,316</b>

Continued

Table 3--Production: Weekly and monthly U.S. butter and American cheese production, 1980-81 1/ 2/--Continued

Week ending	Butter	American cheese	Week ending	Butter	American cheese
:			:		
:		<u>1,000 lbs.</u>	:		<u>1,000 lbs.</u>
:			:		
		<u>1981</u>			<u>1980</u>
:			:		
AUG 6	18,600	47,520	AUG 7	17,360	45,610
13	19,030	46,530	14	16,650	44,290
20	19,450	45,740	21	17,180	43,400
27	19,540	44,750	28	16,800	41,910
Total	85,004	202,758	Total	75,278	192,945
:			:		
SEP 3	19,230	44,050	SEP 4	18,010	42,110
10	20,040	43,070	11	17,650	41,800
17	20,020	43,230	18	17,160	41,420
24	20,020	44,100	27	18,100	42,600
Total	86,344	188,174	Total	77,033	179,810
:			:		
OCT 1	20,800	45,380	OCT 2	19,820	42,100
8	22,470	44,470	9	19,930	42,220
15	22,810	45,100	16	20,840	42,470
22	23,290	44,300	23	20,160	42,480
29	22,790	44,300	30	22,000	42,240
Total	100,484	198,383	Total	91,379	186,577
:			:		
NOV 5	22,790	44,450	NOV 6	20,270	40,770
12	22,160	43,940	13	20,340	41,400
19	21,130	44,820	20	19,060	41,100
26	20,440	44,000	27	18,470	40,570
Total	94,226	191,287	Total	84,731	176,734
:			:		
DEC 3	25,340	46,900	DEC 4	23,000	45,710
10	22,900	46,050	11	22,050	44,060
17	22,610	46,920	18	21,710	44,740
24	22,300	50,620	25	22,300	46,590
31	27,760	53,420			
Total	108,887	217,022	Total	103,584	204,765

1/ Partially revised.

2/ Total represents production for the calendar month--the first day through the last day. Weekly production is estimated. NOTE: Weekly production figures do not add to total monthly production figures due to split weeks in a month.

Source: Statistical Reporting Service, USDA.

Note: Percent of Wisconsin American cheese production, by style, 1980:  
 Barrel (includes 640-pound square containers), 53.3 percent; 40-pound blocks, 36.1 percent; longhorns, 3.7 percent; 60-pound blocks, 3.6 percent; daisies, 1.6 percent; and all other, 1.7 percent.

Table 4--Storage: Holdings of dairy products in selected storage centers, by weeks,  
 1981 1/  
 (Includes Government stocks)

Week ending	Butter	American cheese	Week ending	Butter	American cheese
<u>1,000 lbs.</u>					
JAN 5	137,054	304,640	JUL 6	234,234	366,593
12	140,251	310,906	13	235,680	370,615
19	141,752	305,367	20	237,326	372,785
26	142,862	311,309	27	239,237	378,326
FEB 2	148,721	321,433	AUG 3	240,979	374,213
9	155,359	335,351	10	241,281	372,012
17	159,101	348,569	17	242,602	373,479
23	164,481	360,393	24	244,400	368,538
			31	245,139	369,445
MAR 2	166,815	358,573	SEP 9	244,833	362,590
9	171,580	356,717	14	244,000	359,049
16	173,915	348,090	21	235,834	358,444
23	174,345	351,451	28	236,332	356,535
30	177,369	352,932			
APR 6	179,337	345,440	OCT 5	233,681	355,906
13	187,192	346,859	13	230,718	354,337
20	191,035	349,340	19	224,041	354,712
27	204,880	355,076	26	221,225	349,538
MAY 4	210,427	355,579	NOV 2	215,492	348,685
11	213,879	355,844	9	215,603	350,877
18	214,971	357,096	16	215,610	347,530
26	216,471	356,857	23	213,688	346,553
			30	215,064	344,084
JUN 1	219,532	362,511	DEC 7	210,497	338,932
8	221,605	368,709	14	202,843	340,805
15	222,887	369,933	21	201,365	337,381
22	226,510	363,410	28	198,741	338,608
29	230,498	371,786			

1/ Holdings as of mornings of given dates.

Table 5--Storage: Percent of total U.S. holdings of dairy products in selected storage centers at the close of each month, 1977-81  
 (Includes Government stocks)\*

Month	Butter					American cheese				
	1977	1978	1979	1980	1981	1977	1978	1979	1980	1981
JAN	49.8	48.6	54.8	54.4	44.8	53.2	54.8	63.6	67.7	63.0
FEB	53.0	50.4	56.1	53.6	44.8	54.7	55.5	66.1	65.6	63.7
MAR	53.4	48.0	57.1	53.1	44.8	50.5	55.8	65.8	65.6	70.5
APR	48.7	51.7	56.7	53.5	43.7	49.5	54.4	66.1	66.8	69.8
MAY	45.6	49.4	54.7	53.3	46.5	50.7	53.9	63.2	65.2	64.0
JUN	49.4	47.0	53.0	50.9	46.4	55.0	55.5	64.0	64.4	65.2
JUL	50.0	42.1	55.7	49.4	44.4	54.1	56.8	65.3	64.4	62.3
AUG	50.9	44.6	57.4	49.3	46.7	53.7	54.7	63.0	64.3	60.8
SEP	51.1	45.4	58.7	47.3	47.5	55.9	54.2	63.0	64.7	59.6
OCT	50.3	45.2	60.5	46.7	47.9	56.5	52.1	65.4	63.9	59.5
NOV	49.3	45.5	59.1	47.1	45.8	55.5	52.8	65.7	63.8	59.0
DEC	48.7	48.0	54.4	44.0	47.5	54.5	52.0	67.7	65.8	58.7
Average:	52.4	50.0	47.2	56.5	50.2	52.3	53.6	54.4	64.9	65.2

\*Partially revised.

Source: Statistical Reporting Service, USDA.

Table 6--Storage: Total and Government storage holdings at close of each month, 1981\*

Month	Butter 1/					Cheese (natural) 1/					Nonfat dry milk 1/					Evaporated and condensed milk 4/	
	Govt.		Govt.		Ameri-		Govt.		Govt.		can 2/		Swiss 3/		Total owned 3/	Total owned 4/	
	Total	owned	Total	owned	Total	owned	Total	owned	Total	owned	Total	owned	Total	owned			
<u>Million lbs.</u>																	
JAN	332.1	290.6	601.7	62.9	504.7	11.8	579.0	498.4	498.4	2.1							
FEB	372.3	319.4	596.3	65.2	508.6	12.3	599.4	506.6	506.6	2.0							
MAR	407.4	354.4	591.1	76.2	501.4	12.3	633.0	536.1	536.1	2.0							
APR	450.4	398.2	631.9	110.5	539.4	11.6	645.3	543.3	543.3	1.8							
MAY	473.6	424.3	649.8	130.6	555.6	11.4	693.1	576.6	576.6	1.8							
JUN	507.5	466.6	685.7	159.6	585.0	11.9	733.1	616.8	616.8	1.6							
JUL	515.5	473.2	714.2	189.6	615.7	11.8	742.6	643.5	643.5	1.5							
AUG	515.6	475.3	720.9	206.3	617.7	14.9	806.1	701.6	701.6	1.6							
SEP	490.0	457.6	694.3	229.1	598.6	11.3	809.2	721.8	721.8	1.6							
OCT	470.0	417.3	682.4	228.3	591.3	10.9	835.9	751.4	751.4	1.4							
NOV	451.1	407.8	677.5	236.7	590.4	10.9	861.5	785.7	785.7	1.4							
DEC	429.2	381.9	709.6	249.3	623.0	12.1	889.7	803.0	803.0	1.4							

\* Partially revised.

1/ Source: Statistical Reporting Service, USDA.

2/ Includes Government stocks.

3/ Source: Agricultural Stabilization and Conservation Service, USDA

4/ Case goods.

Table 7--Storage: Total cold storage holdings at close of each month, by regions, 1981\*

Month	Butter			American and other natural cheese			Swiss cheese		
	East	Midwest	West	East	Midwest	West	East	Midwest	West
<u>1,000 lbs.</u>									
JAN	53,629	236,045	42,406	107,929	425,820	56,148	2,921	5,455	3,394
FEB	62,809	266,379	43,127	107,905	418,604	57,537	2,681	6,204	3,389
MAR	70,398	291,237	45,776	107,527	411,389	59,871	2,490	6,533	3,286
APR	75,320	325,478	49,605	118,960	430,893	70,445	2,305	6,592	2,746
MAY	70,827	350,588	52,166	126,474	429,222	82,641	2,214	6,743	2,491
JUN	73,938	377,156	56,360	136,524	435,491	101,874	2,331	7,039	2,488
JUL	70,794	389,813	54,876	152,574	442,045	107,803	2,649	6,531	2,645
AUG	68,156	391,457	56,018	158,236	437,367	110,396	3,286	6,496	5,089
SEP	61,341	373,395	55,218	156,440	413,784	112,812	2,795	5,203	3,290
OCT	52,973	360,512	56,520	147,275	409,481	114,763	2,611	5,166	3,150
NOV	47,469	349,811	53,815	147,255	406,359	112,966	2,158	4,921	3,823
DEC	39,053	332,701	57,430	149,268	428,914	119,350	3,109	4,501	4,499

\* Partially revised.

Source: Statistical Reporting Service, USDA.

Table 8--Purchases: Total USDA purchases (delivery basis), 1981\*

Month	1,000 lbs.						Milk equivalent of net USDA purchases 2/  Million lbs.
	Butter Bulk	Block	Cheese 1/ Barrel	Process	Nonfat dry milk Nonfortified	Fortified	
JAN	51,629	6,535	8,414	12,801	51,850	3,594	1,385
FEB	49,259	6,611	16,395	20,833	60,624	62	1,451
MAR	42,518	10,682	27,457	21,739	73,516	---	1,449
APR	46,692	12,430	29,427	28,527	69,062	18,360	1,660
MAY	48,881	13,523	22,848	32,592	66,351	31,197	1,706
JUN	31,371	16,663	26,960	32,223	65,351	37,057	1,439
JUL	17,742	14,205	27,963	31,987	46,424	29,274	1,113
AUG	12,066	11,475	21,868	3/	41,790	28,230	581
SEP	6,949	9,202	19,505	3/	32,062	21,956	429
OCT	23,494	10,586	17,086	3/	40,947	24,339	756
NOV	3,049	4,620	13,032	3/	26,919	18,054	245
DEC	17,857	4,350	24,200	3/	38,526	25,771	647
Total 1981	351,507	120,882	255,155	180,702	613,422	237,894	4/ 12,861
Total 1980	259,702	90,088	77,427	156,342	508,689	125,649	5/ 8,799

1/ CCC also purchased 12,130 thousand pounds of Mozzarella cheese and 2,967 thousand pounds of 60-pounds block cheese. 2/ USDA purchases (delivery basis) of butter, cheese, and evaporated milk, minus USDA domestic sales for unrestricted use of butter, and cheese; includes purchases under price supports, Section 709, Section 32, and Section 4A programs. 3/ Purchases of process American cheese were suspended until further notice, effective June 24, 1981. 4/ Includes 40 and 120 million pounds (milk equivalent) of evaporated milk and Mozzarella cheese, respectively. 5/ Includes 38 and 280 million pounds (milk equivalent) of evaporated milk and Mozzarella cheese, respectively.

\* Source: Agricultural Stabilization and Conservation Service, USDA.

Table 9--Purchases: Total USDA purchases (contract basis), by regions 1/, 1981

Week Ending	Butter			Cheese			Nonfat dry milk		
	Bulk		Block	Barrel	Process		Nonfortified	Fortified	
	East	Midwest	West	East	Midwest	West	East	Midwest	West
1,000 lbs.									
JAN 6	1,819	6,393	4,160	158	530	905	0	1,859	0
14	2,349	9,280	4,552	252	1,224	421	0	2,358	0
21	2,307	8,066	2,138	54	651	604	0	1,661	0
28	1,900	7,237	3,110	112	1,919	0	0	1,728	0
FEB 4	2,043	8,437	2,764	91	1,152	0	0	2,370	0
11	2,760	5,666	3,101	109	743	293	0	3,515	0
18	2,041	6,907	1,766	205	1,737	481	0	4,410	0
25	2,234	7,725	2,443	160	900	703	0	6,322	0
MAR 4	1,941	6,896	2,818	55	785	458	0	5,333	0
11	2,088	6,726	2,243	130	1,421	625	0	6,171	0
18	2,272	5,419	1,468	94	1,883	627	0	6,477	0
25	1,266	5,309	1,680	39	715	1,443	0	6,212	0
APR 1	1,793	4,295	2,586	155	1,940	656	0	6,282	0
8	1,581	6,676	1,843	110	2,022	523	0	6,128	0
15	2,054	6,410	2,739	0	2,676	610	0	6,700	0
22	1,851	5,765	2,315	0	2,648	699	0	7,604	0
29	2,112	8,404	2,089	0	1,885	614	0	5,923	0
MAY 6	2,202	7,153	3,219	0	2,117	783	0	5,510	0
13	2,884	8,916	2,644	0	2,729	643	0	6,309	0
20	2,541	6,477	3,524	37	3,230	687	0	5,197	0
27	2,200	3,692	2,211	0	2,438	889	0	3,872	0
JUN 3	1,935	7,866	2,794	0	3,460	780	0	7,630	0
10	871	4,434	2,636	0	3,483	650	0	5,555	0
17	1,026	3,450	2,515	0	2,766	956	0	6,833	0
24	685	2,831	1,827	0	2,759	678	0	4,866	0
JUL 1	959	1,798	2,265	0	2,269	950	0	5,560	0
8	683	1,280	1,471	0	3,261	300	0	4,706	0
15	211	2,484	1,849	0	3,737	915	0	6,525	0
22	284	2,009	1,294	0	2,167	539	0	5,823	0
29	395	2,924	2,225	95	2,720	651	0	5,902	0

Continued

Table 9--Purchases: Total USDA purchases (contract basis), by regions 1/, 1981--Continued

Week Ending	Butter		Cheese		Nonfat dry milk	
	Bulk	Block	Barrel	Process	Nonfortified	Fortified
	East	Midwest	West	East	Midwest	West
1,000 lbs.						
AUG 5	301	1,974	1,616	0	2,230	1,208
12	0	1,456	1,681	89	1,938	828
19	129	718	1,899	60	1,966	986
26	0	553	1,514	0	1,821	734
SEP 2	0	198	1,951	60	1,870	803
9	132	163	1,265	0	1,500	660
16	334	544	1,776	52	1,204	834
23	0	0	1,795	0	1,693	908
30	78	322	1,244	0	755	697
OCT 7	88	1,704	1,080	0	886	688
14	328	2,951	970	0	656	795
21	1,019	2,547	4,534	39	2,023	693
28	1,075	2,221	3,185	161	1,834	1,119
NOV 4	281	687	2,716	222	1,166	934
11	0	0	1,417	0	456	326
18	0	0	1,285	0	983	727
24	0	234	409	0	776	267
DEC 2	0	231	833	0	275	532
9	0	672	1,861	0	748	217
16	0	1,328	2,299	0	917	288
23	122	2,903	1,677	0	290	403
30	216	3,869	1,642	0	563	607

1/ East includes the States of: Pennsylvania, West Virginia, Virginia, and all States northeast of these three States.  
 West includes the States of: New Mexico, Colorado, Wyoming, Montana, and all States west of these States.  
 Midwest includes all other States not mentioned above.

NOTE: Leading States in CCC purchases by commodity (in thousand pounds), 1981:

Butter: California, 84,248; Wisconsin, 73,408; New York, 37,465; Minnesota, 36,836; and Illinois, 23,564.

Cheese: Minnesota, 193,970; Wisconsin, 174,360; Pennsylvania, 34,350; California, 33,636; and Missouri, 27,958.

Nonfat dry milk: California, 207,122; Minnesota, 110,278; Wisconsin, 66,684; Washington, 61,111; and Iowa, 55,407.

Table 10--Butter, spot cash cali: Prices on the Chicago Mercantile Exchange, 1981

Month and day	Grade AA (93-score)			Grade A (92-score)			Grade B (90-score)		
	Price	LST	1/	Price	LST	1/	Price	LST	1/
	change	sale, bid, or offer		change	sale, bid, or offer		change	sale, bid, or offer	
<u>Dollars per lb.</u>									
JAN 9	NC	2/	1.4650	S	NC	2/	1.4550	B	-.0100
16	NC		1.4650	S	NC		1.4550	B	NC
23	NC		1.4650	B	NC		1.4550	B	NC
30	NC		1.4650	B	NC		1.4550	B	NC
Average*			1.4650				1.4550		1.3650
FEB 6	NC		1.4650	B	NC		1.4550	B	NC
13		+.0050	1.4700	S	NC		1.4550	B	NC
20	NC		1.4700	S	NC		1.4550	B	NC
27	NC		1.4700	S	NC		1.4550	B	NC
Average			1.4688				1.4550		1.3650
MAR 6	NC		1.4700	S	NC		1.4550	B	NC
13	NC		1.4700	S	NC		1.4550	B	NC
20	NC		1.4700	S	NC		1.4550	B	NC
27	NC		1.4700	S	NC		1.4550	B	NC
Average			1.4700				1.4550		1.3650
APR 3	NC		1.4700	S	NC		1.4550	B	NC
10	NC		1.4700	S	NC		1.4550	B	NC
16	NC		1.4700	S	NC		1.4550	B	NC
24	NC		1.4700	S	NC		1.4550	B	+.0275
Average			1.4700				1.4550		1.3719
MAY 1	NC		1.4700	B	NC		1.4550	S	+.0075
8	NC		1.4700	B	NC		1.4575	B	+.0200
15	NC		1.4700	B	NC		1.4575	B	NC
22	NC		1.4700	B	NC		1.4550	S	+.0025
29	NC		1.4700	B	NC		1.4550	S	NC
Average			1.4700				1.4560		1.4170
JUN 5		+.0025	1.4725	B		+.0025	1.4575	B	NC
12	NC		1.4725	S	NC		1.4575	B	NC
19	NC		1.4725	S	NC		1.4675	B	+.0150
26	NC		1.4725	S	NC		1.4675	B	NC
Average			1.4725				1.4625		1.4300

Continued

Table 10--Butter, spot cash call: Prices on the Chicago Mercantile Exchange, 1981--Continued

Month and day	Grade AA (93-score)			Grade A (92-score)			Grade B (90-score)		
	Price	LST	1/	Price	LST	1/	Price	LST	1/
	change	sale, bid, or offer		change	sale, bid, or offer		change	sale, bid, or offer	
<u>Dollars per lb.</u>									
JUL 2	NC	1.4725	S	+.0025	1.4700	B	+.0250	1.4625	B
10	NC	1.4725	S	NC	1.4700	B	NC	1.4625	B
17	NC	1.4725	S	NC	1.4700	B	NC	1.4625	B
24	NC	1.4725	S	-.0050	1.4650	S	-.0225	1.4400	S
31	NC	1.4725	S	NC	1.4650	S	-.0050	1.4350	S
Average :		1.4725			1.4680			1.4525	
AUG 7	NC	1.4725	S	+.0025	1.4675	B	NC	1.4350	S
14	+.0125	1.4850	B	+.0050	1.4725	B	NC	1.4350	B
21	+.0025	1.4875	B	+.0050	1.4775	B	+.0350	1.4700	B
28	NC	1.4875	S	+.0025	1.4800	S	NC	1.4700	B
Average :		1.4831			1.4744			1.4525	
SEP 4	NC	1.4875	S	NC	1.4800	B	NC	1.4700	B
11	NC	1.4875	S	NC	1.4800	B	NC	1.4700	B
18	NC	1.4875	B	+.0025	1.4825	B	NC	1.4700	B
25	NC	1.4875	B	NC	1.4825	B	NC	1.4700	B
Average :		1.4875			1.4812			1.4700	
OCT 2	+.0150	1.5025	B	+.0050	1.4875	S	NC	1.4700	B
9	NC	1.5025	B	NC	1.4875	S	NC	1.4700	B
16	+.0225	1.5250	S	+.0200	1.5075	S	+.0225	1.4925	B
23	NC	1.5250	B	-.0250	1.4825	O	-.0175	1.4750	B
30	NC	1.5250	B	+.0025	1.4850	B	+.0075	1.4825	B
Average :		1.5160			1.4900			1.4780	
NOV 6	NC	1.5250	B	NC	1.4850	B	NC	1.4825	B
13	NC	1.5250	B	NC	1.4850	B	NC	1.4825	B
20	NC	1.5250	B	NC	1.4850	B	NC	1.4825	B
25	NC	1.5250	B	NC	1.4850	B	NC	1.4825	B
Average :		1.5250			1.4850			1.4825	
DEC 4	NC	1.5250	S	NC	1.4850	B	NC	1.4825	B
11	-.0550	1.4700	O	-.0225	1.4625	O	-.0250	1.4575	S
18	NC	1.4700	O	NC	1.4625	O	-.0050	1.4525	O
24	NC	1.4700	B	NC	1.4625	B	-.0600	1.3925	O
31	NC	1.4700	B	NC	1.4625	B	+.0375	1.4300	O
Average :		1.4810			1.4670			1.4430	

Continued

Footnotes for Table 10.

1/ LST - Last Significant Transaction. (S = Sale. B = Bid--willingness to buy at a stated price. O = Offer--willingness to sell at a stated price.) For this market, a general understanding exists as to how the trading is interpreted. The last sale is considered to represent the market for the coming week except that a subsequent bid higher than the last sale, or a subsequent offer lower than the last sale, is considered indicative of the market. In the absence of sales, the last bid higher than the previous week's market, or the last offer lower than the previous week's market, is considered indicative of the market. In the absence of any sales, offers, or bids, the market is considered to be unchanged.

2/ Last significant price change - December 19, 1980.

NC = No Change

\* = Monthly averages represent a simple average of prices reported during the month.

Table 11--Butter: Sales, unfilled bids, and uncovered offers on the Chicago Mercantile Exchange, 1981

Month	Grade AA (93-score)			Grade A (92-score)			Grade B (90-score)		
	Sales	Bids	Offers	Sales	Bids	Offers	Sales	Bids	Offers
<u>Cars 1/</u>									
JAN	1	1	0	1	1	0	6	1	0
FEB	1	1	0	0	0	0	0	0	0
MAR	0	0	0	0	0	0	0	0	0
APR	0	0	0	0	0	0	0	3	0
MAY	1	1	0	4	2	0	5	2	2
JUN	4	1	1	0	2	0	0	3	0
JUL	0	0	0	1	1	0	6	2	0
AUG	2	3	0	2	3	1	4	5	0
SEP	2	3	0	2	3	0	0	5	0
OCT	6	2	0	5	1	3	1	7	0
NOV	0	0	0	0	0	0	0	1	0
DEC	8	2	6	1	2	1	9	3	6
Total 1981	25	14	7	16	15	5	31	32	8
Total 1980	91	11	104	17	22	11	27	26	17

1/ Car = 38,000 pounds.

Table 12--Butter: Average wholesale selling prices in specified cities, 1981  
 (Bulk in fiber boxes - trucklot)

Month	Chicago		New York 1/	
	Grade AA	Grade A	Grade AA	Grade A
<u>Dollars per lb.</u>				
JAN	1.4775	1.4725	1.5561	1.5338
FEB	1.4788	1.4725	1.5625	1.5366
MAR	1.4800	1.4725	1.5638	1.5350
APR	1.4800	1.4725	2/	2/
MAY	1.4800	1.4731	2/	2/
JUN	1.4810	1.4750	2/	2/
JUL	1.4812	1.4794	2/	2/
AUG	1.4847	1.4803	2/	2/
SEP	1.4888	1.4854	2/	2/
OCT	1.5157	1.5057	2/	2/
NOV	1.5288	1.4888	2/	2/
DEC	1.4995	1.4812	2/	2/
Average - 1981*	1.4897	1.4799	3/	3/
Average - 1980*	1.4079	1.3934	1.4668	1.4475

1/ Minimum sale - 25 boxes (approximately 1,700 lbs.).

2/ Price series was discontinued.

3/ Not computed because of insufficient price data.

\* Prices reported more than once a week. Monthly prices represent a simple average of prices reported during the month.

Table 13--Butter: Average prices to chain stores and jobbers, f.o.b.  
 California plants, 1981 (100 cases and up)

Month	Grade AA	Month	Grade AA
	1/4-lb. prints		1/4-lb. prints
<u>Dollars per lb.</u>			
JAN	1.5762	SEP	1.5850
FEB	1.5762	OCT	1.6101
MAR	1.5762	NOV	1.5925
APR	1.5769	DEC	1.5925
MAY	1.5800	Average	
JUN	1.5800	1981	1.5845
JUL	1.5834	Average	
AUG	1.5850	1980	1.4968

Table 14--Butter: Prices paid f.o.b. Central States production area and average wholesale selling prices in specified area cities, 1981  
(Prints - less than trucklot)

Month	Grade AA, 1/4-lb. prints			Grade AA, 1-lb. prints		
	Parchment wrapped in cartons			Parchment wrapped		
	F.o.b.	Cali-	Major	F.o.b.	Cali-	Major
Central	Central	fornia	East Coast	Central	fornia	East Coast
States area	cities	cities	cities	States area	cities	cities
	<u>Dollars per lb.</u>			<u>Dollars per lb.</u>		
JAN	1.6312	1.7375	1.7288	1.5986	1.6725	1.6555
FEB	1.6336	1.7405	1.7322	1.6011	1.6738	1.6669
MAR	1.6600	1.7452	1.7500	1.6225	1.6725	1.6969
APR	1.6578	1.7475	1.7586	1.6203	1.6725	1.6975
MAY	1.6575	1.7475	1.7600	1.6200	1.6725	1.6975
JUN	1.6588	1.7575	1.7619	1.6217	1.6725	1.6994
JUL	1.6525	1.7475	1.7636	1.6200	1.6725	1.7000
AUG	1.6598	1.7475	1.7714	1.6273	1.6725	1.7073
SEP	1.6675	1.7475	1.7800	1.6350	1.6725	1.7150
OCT	1.6868	1.7895	1.8016	1.6543	1.7241	1.7387
NOV	1.7050	1.7925	1.8175	1.6725	1.7238	1.7538
DEC	1.6725	1.7881	1.7850	1.6400	1.7238	1.7205
Average						
1981	1.6619	1.7574	1.7676	1.6278	1.6855	1.7041
Average						
1980	1.5586	1.6486	1.6404	1.5215	1.6135	1.5654

Month	Chips/Patties			Reddies		
	F.o.b.	Cali-	Major	F.o.b.	Cali-	Major
	Central	fornia	East Coast	Central	fornia	East Coast
States area	cities	cities	cities	States area	cities	cities
	<u>Dollars per lb.</u>			<u>Dollars per lb.</u>		
JAN	1.5761	1.7118	1.6862	1.6700	1.8575	1.7762
FEB	1.5786	1.7112	1.6902	1.6724	1.8575	1.7821
MAR	1.5862	1.7112	1.7077	1.6825	1.8575	1.8077
APR	1.5884	1.7112	1.7186	1.6868	1.8575	1.8208
MAY	1.5888	1.7112	1.7200	1.6875	1.8575	1.8225
JUN	1.5906	1.7112	1.7219	1.6893	1.8575	1.8244
JUL	1.5900	1.7112	1.7214	1.6888	1.8575	1.8239
AUG	1.5973	1.7112	1.7289	1.6960	1.8575	1.8314
SEP	1.6071	1.7112	1.7375	1.7059	1.8575	1.8400
OCT	1.6396	1.7626	1.7591	1.7389	1.8980	1.8616
NOV	1.6588	1.7612	1.7750	1.7600	1.8925	1.8775
DEC	1.6262	1.7576	1.7425	1.7275	1.8881	1.8450
Average						
1981	1.6023	1.7236	1.7258	1.7005	1.8663	1.8261
Average						
1980	1.5118	1.6448	1.5898	1.6007	1.7811	1.6351

Table 15--Cheese: Sales, unfilled bids, and uncovered offers on the National Cheese Exchange, Inc., 1981

Month	Cheddar and granular barrels			Cheddar 40-lb. blocks 1/		
	Sales	Bids	Offers	Sales	Bids	Offers
<u>Cars 1/</u>						
JAN	4	0	10	5	0	0
FEB	0	0	8	0	0	0
MAR	0	0	0	0	0	0
APR	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUN	0	0	4	0	0	0
JUL	14	0	8	1	0	0
AUG	0	6	0	0	0	0
SEP	0	0	0	0	0	0
OCT	6	12	0	0	1	0
NOV	8	4	0	1	0	0
DEC	0	0	6	0	0	0
Total 1981	32	22	36	7	1	0
Total 1980	259	45	66	7	31	1

1/ Includes moisture premium and no moisture premium.

2/ Car = 36,000-40,000 pounds.

Table 16--Cheese: Average prices paid f.o.b. Wisconsin Assembling Points, 1981  
(Carlot or trucklot prices)

Month	Wisconsin State brand		Month	Wisconsin State brand		
	current cheese 1/			current cheese 1/		
	Cheddar styles			Cheddar styles		
	40-pound			40-pound		
	Barrels	blocks		Barrels	blocks	
<u>Dollars per lb.</u>						
JAN	1.3413	1.3932	SEP	1.3415	1.3969	
FEB	1.3375	1.3925	OCT	1.3589	1.4094	
MAR	1.3375	1.3875	NOW	1.3425	1.4131	
APR	1.3375	1.3916	DEC	1.3384	1.3941	
MAY	1.3375	1.3882	Average 1981			
JUN	1.3373	1.3880	1981	1.3394	1.3944	
JUL	1.3263	1.3860	Average 1980			
AUG	1.3363	1.3926	1980	1.2702	1.3304	

1/ Less than 60-day cheese.

Table 17--Cheese: Prices on the National Cheese Exchange, Inc., 1981

Month and day	Cheddar barrels				Cheddar 40-lb. blocks			
	Price change	LST 1/ Sale, bid, or offer			Price change	LST 1/ Sale, bid, or offer		
	<u>Dollars per lb.</u>							
JAN 2	NC	1.3100	2/	S	NC	1.3600	3/	S
9	NC	1.3100		S	-.0025	1.3575		S
16	NC	1.3100		0	NC	1.3575		S
23	NC	1.3100		0	NC	1.3575		S
30	NC	1.3100		0	NC	1.3575		S
Average*		1.3100				1.3580		
FEB 6	NC	1.3100		0	NC	1.3575		S
13	NC	1.3100		0	NC	1.3575		S
20	NC	1.3100		0	NC	1.3575		S
27	NC	1.3100		0	NC	1.3575		S
Average		1.3100				1.3575		
MAR 6	NC	1.3100		0	NC	1.3575		S
13	NC	1.3100		0	NC	1.3575		S
20	NC	1.3100		0	NC	1.3575		S
27	NC	1.3100		0	NC	1.3575		S
Average		1.3100				1.3575		
APR 2	NC	1.3100		0	NC	1.3575		S
10	NC	1.3100		0	NC	1.3575		S
16	NC	1.3100		0	NC	1.3575		S
24	NC	1.3100		0	NC	1.3575		S
Average		1.3100				1.3575		
MAY 1	NC	1.3100		0	NC	1.3575		S
8	NC	1.3100		0	NC	1.3575		S
15	NC	1.3100		0	NC	1.3575		S
22	NC	1.3100		0	NC	1.3575		S
29	NC	1.3100		0	NC	1.3575		S
Average		1.3100				1.3575		
JUN 5	NC	1.3100		0	NC	1.3575		S
12	NC	1.3100		0	NC	1.3575		S
19	NC	1.3100		0	NC	1.3575		S
26	-.0150	1.2950		0	NC	1.3575		S
Average		1.3062				1.3575		
JUL 2	-.0100	1.2850		0	NC	1.3575		S
10	NC	1.2850		0	NC	1.3575		S
17	NC	1.2850		0	-.0025	1.3550		S
24	NC	1.2850		S	NC	1.3550		S
31	+.0150	1.3000		S	NC	1.3550		S
Average		1.2880				1.3560		
AUG 7	+.0050	1.3050	B		NC	1.3550		S
14	NC	1.3050	B		NC	1.3550		S
21	+.0050	1.3100	B		NC	1.3550		S
28	NC	1.3100	B		NC	1.3550		S
Average		1.3075				1.3550		

Continued

Table 17--Cheese: Prices on the National Cheese Exchange, Inc., 1981--Continued

Month and day	Cheddar barrels			Cheddar 40-lb. blocks		
	Price change	LST 1/ Sale, bid, or offer		Price change	LST 1/ Sale, bid, or offer	
	<u>Dollars per lb.</u>			<u>Dollars per lb.</u>		
SEP 4	NC	1.3100	B	NC	1.3550	S
11	NC	1.3100	B	NC	1.3550	S
18	NC	1.3100	B	NC	1.3550	S
25	NC	1.3100	B	NC	1.3550	S
Average		1.3100			1.3550	
OCT 2	NC	1.3100	B	NC	1.3550	S
9	NC	1.3100	B	NC	1.3550	S
16	+.0375	1.3475	B	+.0150	1.3700	8
23	-.0375	1.3100	S	NC	1.3700	B
30	NC	1.3100	S	NC	1.3700	B
Average		1.3175			1.3640	
NOV 6	NC	1.3100	S	NC	1.3700	B
13	NC	1.3100	S	NC	1.3700	B
20	NC	1.3100	S	NC	1.3700	8
25	NC	1.3100	S	-.0175	1.3525	S
Average		1.3100			1.3656	
DEC 4	NC	1.3100	S	NC	1.3525	S
11	NC	1.3100	O	NC	1.3525	S
18	NC	1.3100	O	NC	1.3525	S
24	N O T R A D I N G      T H I S      W E E K					
30	NC	1.3100	O	NC	1.3525	S
Average		1.3100			1.3525	

1/ LST = Last Significant Transaction. (S = Sale. B = Bid--willingness to buy at a stated price. O = Offer--willingness to sell at a stated price). For these markets, a general understanding exists as to how the trading is interpreted. The last sale is considered to represent the market for the coming week except that a subsequent bid higher than the last sale, or a subsequent offer lower than the last sale, is considered indicative of the market. In the absence of sales, the last bid higher than the previous week's market, or the last offer lower than the previous week's market, is considered indicative of the market. In the absence of any sales, offers, or bids, the market is considered to be unchanged.

2/ Last significant price change - October 10, 1980.

3/ Last significant price change - October 17, 1980.

NC = No Change

\* = Monthly averages represent a simple average of prices reported during the month.

NOTE: Prices do not include an assembling charge of 2 1/4 cents per pound or other permissible allowances for transportation, freight differential, adjustments for moisture content, clearing charge, barrel deposit, etc.

Table 18--Cheese: Average wholesale selling prices delivered Wisconsin, 1981  
(Less than trucklot)

Month	Pasteurized		Brick and Muenster	Cheddar 40-pound blocks	Monterey Jack
	process American	5-pound process			
	Toaf	sliced			
<u>Dollars per lb.</u>					
JAN	1.5238	1.5375	1.6004	1.6154	1.7004
FEB	1.5238	1.5375	1.6000	1.6150	1.7000
MAR	1.5264	1.5388	1.6212	1.6356	1.7212
APR	1.5400	1.5388	1.6222	1.6412	1.7212
MAY	1.5400	1.5388	1.6262	1.6412	1.7212
JUN	1.5449	1.5436	1.6262	1.6412	1.7212
JUL	1.5226	1.5246	1.6252	1.6402	1.7202
AUG	1.5408	1.5546	1.6251	1.6400	1.7202
SEP	1.5450	1.5588	1.6275	1.6400	1.7202
OCT	1.5545	1.5686	1.6335	1.6275	1.7271
NOV	1.5462	1.5612	1.6391	1.6128	1.7341
DEC	1.5462	1.5612	1.6225	1.5962	1.7175
Average 1981	1.5378	1.5470	1.6224	1.6289	1.7187
Average 1980	1.4456	1.4611	1.5162	1.5136	1.5927

Table 19--Cheese: Average wholesale selling prices delivered Chicago, 1981  
(Less than trucklot)

Month	Pasteurized		Brick and Muenster	Colby	Monterey
	process	American			
	5-pound loaf	5-pound loaves			
<u>Dollars per lb.</u>					
JAN	1.5700	::	1.6979	1.6654	1.7454
FEB	1.5700	::	1.6975	1.6650	1.7450
MAR	1.5712	::	1.6988	1.6664	1.7465
APR	1.5712	::	1.6997	1.6800	1.7612
MAY	1.5774	::	1.7038	1.6800	1.7612
JUN	1.5856	::	1.7038	1.6800	1.7612
JUL	1.5744	::	1.7027	1.6789	1.7602
AUG	1.5839	::	1.7000	1.6762	1.7575
SEP	1.5862	::	1.7000	1.6762	1.7575
OCT	1.5940	::	1.7036	1.6798	1.7599
NOV	1.5923	::	1.7070	1.6833	1.7622
DEC	1.6112	::	1.6988	1.6750	1.7562
Average 1981	1.5823	::	1.7011	1.6755	1.7562
Average 1980	1.4978	::	1.6171	1.5814	1.6597

Continued

Table 19--Cheese: Average wholesale selling prices delivered Chicago, 1981--Continued  
(Less than trucklot)

Month	Cheddar styles - current		
	40-pound blocks	Single Daisies	Longhorns
<u>Dollars per lb.</u>			
JAN	1.6779	1.6404	1.7354
FEB	1.6775	1.6400	1.7350
MAR	1.6781	1.6688	1.7362
APR	1.6838	1.6703	1.7488
MAY	1.6838	1.6775	1.7488
JUN	1.6838	1.6788	1.7488
JUL	1.6832	1.6782	1.7477
AUG	1.6800	1.6775	1.7450
SEP	1.6800	1.6775	1.7450
OCT	1.6836	1.6846	1.7515
NOV	1.6870	1.6920	1.7583
DEC	1.6775	1.6838	1.7500
Average 1981	1.6814	1.6724	1.7459
Average 1980	1.5913	1.5623	1.6515

Table 20--Cheese: Average wholesale selling prices delivered Eastern area, 1981  
(Less than trucklot)

Month	Cheddar styles - current				
	10-pound prints	Split Midgets	Single Midgets	40-pound blocks	Muenster
	<u>Dollars per lb.</u>				
JAN	1.7538	1.7211	1.7570	1.6812	1.6408
FEB	1.7538	1.7200	1.7562	1.6775	1.6412
MAR	1.7850	1.7688	1.7562	1.7250	1.6562
APR	1.7850	1.7688	1.7562	1.7250	1.6562
MAY	1.7850	1.7688	1.7562	1.7250	1.6562
JUN	1.7874	1.7688	1.7562	1.7270	1.6499
JUL	1.7914	1.7677	1.7546	1.7302	1.6352
AUG	1.7907	1.7669	1.7535	1.7288	1.6350
SEP	1.7912	1.7675	1.7288	1.7725	1.6350
OCT	1.7804	1.7427	1.7796	1.7203	1.6292
NOV	1.8058	1.7335	1.7834	1.7457	1.6283
DEC	1.7975	1.7062	1.7350	1.7550	1.6200
Average 1981	1.7839	1.7501	1.7561	1.7261	1.6403
Average 1980	1.6700	1.6446	1.6887	1.5988	1.5458

Continued

Table 20--Cheese: Average Wholesale selling prices delivered Eastern area, 1981  
(Less than trucklot)--Continued

Month	Pasteurized		Cheddar styles--		
	process American		New York State aged		
	5-pound process		40-pound	10-pound	
	Loaf	Sliced	Flats	blocks	prints
	<u>Dollars per lb.</u>			<u>Dollars per lb.</u>	
JAN	1.5561	1.6004	1.9941	1.9933	1.9707
FEB	1.5562	1.6025	1.9938	1.9888	1.9712
MAR	1.5501	1.5988	1.9938	1.9888	1.9712
APR	1.5644	1.6182	1.9938	1.9888	1.9712
MAY	1.5675	1.6212	1.9938	1.9888	1.9712
JUN	1.5680	1.6199	1.9961	1.9911	1.9712
JUL	1.5638	1.5981	2.0007	1.9957	1.9696
AUG	1.5809	1.6186	2.0000	1.9950	1.9688
SEP	1.5862	1.6275	2.0000	1.9950	1.9675
OCT	1.5949	1.6293	2.0167	2.0015	1.9711
NOV	1.5900	1.6263	2.0600	2.0125	1.9745
DEC	1.5900	1.6262	2.0600	2.0125	1.9662
Average 1981	1.5723	1.6156	2.0086	1.9960	1.9704
Average 1980	1.4708	1.5100	1.8957	1.8725	1.8847

Month	Cheddar styles - other States, aged				
	10-pound		Flats	40-pound	blocks
	prints	Midgets			
<u>Dollars per lb.</u>					
JAN	1.9845	1.9451	1.8621	1.9207	
FEB	1.9850	1.9412	1.8575	1.9200	
MAR	1.9918	1.9412	1.8575	1.9200	
APR	1.9850	1.9412	1.8575	1.9200	
MAY	1.9850	1.9412	1.8575	1.9200	
JUN	1.9874	1.9647	1.8599	1.9200	
JUL	1.9909	2.0145	1.8645	1.9184	
AUG	1.9888	2.0038	1.8638	1.9215	
SEP	1.9888	2.0138	1.8638	1.9262	
OCT	1.9905	2.0212	1.8655	1.9307	
NOV	1.9962	2.0303	1.8707	1.9345	
DEC	1.9962	2.0125	1.8612	1.9250	
Average 1981	1.9892	1.9809	1.8618	1.9231	
Average 1980	1.8935	1.9194	1.7685	1.8470	

Table 21--Cheese: Average wholesale selling prices delivered West Coast Cities, 1981  
(Less than trucklot)

Month	Pasteurized process American 5-pound loaf	Monterey Jack	40-pound rindless blocks	Single Daisies	10-pound Cheddar cuts
<u>Dollars per lb.</u>					
JAN	1.6257	1.7175	1.6488	1.7207	1/
FEB	1.6250	1.7175	1.6488	1.7200	T/
MAR	1.6258	1.7512	1.6825	1.7614	T/
APR	1.6338	1.7512	1.6825	1.7643	T/
MAY	1.6338	1.7512	1.6825	1.7725	T/
JUN	1.6393	1.7512	1.6825	1.7725	T/
JUL	1.6211	1.7512	1.6825	1.7725	T/
AUG	1.6414	1.7512	1.6825	1.7725	T/
SEP	1.6450	1.7435	1.6732	1/	T/
OCT	1.6495	1.7423	1.6711	T/	T/
NOV	1.6450	1.7454	1.6742	T/	1.7796
DEC	1.6450	1.7300	1.6588	T/	1.7712
Average 1981	1.6359	1.7420	1.6725	1/	1/
Average 1980	1.5382	1.6374	1.5658	1.6175	1/

1/ Not computed because of insufficient price data.

Table 22--Cheese - imported: Wholesale selling prices at seller's dock or warehouse  
at specified cities, 1981 (Less than trucklot)

Month	Roquefort			Blue		
	Chicago	New York	San Francisco	Chicago	New York	San Francisco
				Dollars per lb.	Dollars per lb.	Dollars per lb.
JAN	4.07-4.18	3.74-4.68	4.44-4.50	1.96-2.22	1.79-2.22	2.24-2.45
FEB	4.07-4.18	3.74-4.83	4.46-4.51	1.96-2.22	1.79-2.22	2.22-2.48
MAR	4.07-4.20	3.78-4.83	4.50-4.55	1.96-2.22	1.79-2.22	2.22-2.55
APR	4.07-4.40	3.87-4.75	4.50-4.55	1.96-2.22	1.79-2.22	2.26-2.55
MAY	4.07-4.40	4.18-4.80	4.50-4.55	1.96-2.22	1.85-2.22	2.27-2.55
JUN	4.07-4.40	4.20-4.82	4.50-4.55	1.96-2.22	1.85-2.22	2.27-2.55
JUL	4.07-4.40	4.20-4.82	4.50-4.55	1.96-2.22	1.85-2.22	2.27-2.55
AUG	4.07-4.40	4.16-4.80	4.50-4.55	1.96-2.22	1.85-2.22	2.27-2.55
SEP	4.07-4.40	4.00-4.40	4.50-4.55	1.96-2.22	1.85-2.22	2.27-2.55
OCT	4.07-4.40	3.90-4.40	4.50-4.55	1.96-2.22	1.85-2.22	2.34-2.57
NOV	4.07-4.40	3.90-4.40	4.50-4.55	1.96-2.22	1.92-2.22	2.34-2.57
DEC	4.07-4.40	3.90-4.40	4.50-4.55	1.96-2.22	1.95-2.22	2.27-2.55

Continued

Table 22--Cheese, imported: Wholesale selling prices at seller's dock or warehouse  
at specified cities, 1981 (Less than trucklot)--Continued

Month	Gorgonzola	Parmesan		Reggiano (Argentina)
	New York	Chicago	New York	New York
<u>Dollars per lb.</u>				
JAN	2.85-3.35	3.98-5.45	3.74-4.75	2.10-2.35
FEB	2.85-3.35	4.02-5.50	3.74-4.79	2.10-2.35
MAR	2.85-3.35	4.00-4.98	3.75-4.80	2.10-2.35
APR	2.85-3.35	4.00-4.98	3.75-4.80	2.13-2.37
MAY	2.98-3.33	4.00-4.98	3.75-4.80	2.30-2.45
JUN	2.99-3.30	4.00-4.98	3.75-4.80	2.30-2.45
JUL	2.99-3.30	4.00-5.11	3.75-4.80	2.30-2.45
AUG	2.99-3.30	4.02-5.60	3.75-4.81	2.25-2.45
SEP	2.99-3.30	4.02-5.60	3.75-5.00	2.28-2.45
OCT	2.99-3.30	4.02-5.60	3.75-5.00	2.30-2.45
NOV	2.99-3.30	4.02-5.60	3.75-5.18	2.34-2.45
DEC	2.99-3.30	4.02-5.60	3.75-5.25	2.35-2.50

Month	Genuine Pecorino Romano			Pecorino Sardo	
	New York	Chicago	San Francisco	Chicago	New York
<u>Dollars per lb.</u>					
JAN	2.67-3.35	2.28-3.39	2.32-2.43	2.50-2.70	2.10-2.45
FEB	2.73-3.35	2.30-3.45	2.32-2.43	2.50-2.70	2.10-2.44
MAR	2.75-3.35	2.30-3.45	2.32-2.43	2.50-2.70	2.10-2.44
APR	2.75-3.39	2.30-3.45	2.32-2.48	2.50-2.70	2.13-2.44
MAY	2.84-3.55	2.30-3.45	2.32-2.48	2.50-2.70	2.20-2.44
JUN	2.85-3.55	2.30-3.45	2.36-2.48	2.50-2.70	2.20-2.44
JUL	2.85-3.55	2.30-3.45	2.36-2.48	2.50-2.70	2.20-2.44
AUG	2.85-3.55	2.30-3.45	1/	2.50-2.70	2.21-2.55
SEP	2.94-3.55	2.30-3.45	1/	2.50-2.70	2.45-2.69
OCT	3.18-3.77	2.55-3.52	1/	2.55-2.83	2.45-3.02
NOV	3.27-3.94	3.35-3.75	1/	2.79-3.25	2.70-3.12
DEC	3.30-4.00	3.35-3.75	1/	2.79-3.25	2.79-3.15

Continued

Table 22--Cheese, imported: Wholesale selling prices at seller's dock or warehouse  
at specified cities, 1981 (Less than trucklot)--Continued

Month	Edam--2-pound package		Edam-- 4-pound package New York
	Chicago	New York	
<u>Dollars per lb.</u>			
JAN	2.33-2.67	1.98-2.38	1.75-2.03
FEB	2.34-2.67	1.98-2.38	1.74-2.03
MAR	2.34-2.67	1.98-2.38	1.75-2.03
APR	2.34-2.67	1.98-2.40	1.75-2.05
MAY	2.34-2.67	1.98-2.49	1.75-2.14
JUN	2.34-2.67	1.98-2.49	1.75-2.14
JUL	2.37-2.67	1.98-2.49	1.75-2.14
AUG	2.50-2.67	1.99-2.58	1.76-2.25
SEP	2.50-2.67	2.20-2.58	1.86-2.25
OCT	2.52-2.67	2.20-2.58	1.86-2.25
NOV	2.60-2.67	2.41-2.65	1.88-2.32
DEC	2.60-2.67	2.49-2.68	2.14-2.35
			..

Month	Gouda - large	Gouda - baby 10-ounces New York	(Cow's milk) Argentina New York
	New York		
<u>Dollars per lb.</u>			
JAN	1.80-2.08	22.12-26.85	2.10-2.34
FEB	1.80-2.08	22.25-26.85	2.10-2.35
MAR	1.80-2.08	22.25-26.85	2.10-2.35
APR	1.80-2.09	22.11-26.85	2.13-2.37
MAY	1.80-2.13	21.50-26.85	2.25-2.45
JUN	1.80-2.13	21.50-26.85	2.25-2.45
JUL	1.80-2.13	21.50-26.85	2.25-2.45
AUG	1.85-2.27	22.51-26.85	2.25-2.45
SEP	1.94-2.27	23.80-27.47	2.28-2.45
OCT	1.94-2.27	22.60-27.85	2.30-2.45
NOV	1.96-2.35	24.31-27.85	2.34-2.45
DEC	2.13-2.38	24.49-27.85	2.35-2.50
			..

Continued

Table 22--Cheese, imported: Wholesale selling prices at seller's dock or warehouse  
at specified cities, 1981 (Less than trucklot)--Continued

Month	Provolone (Giganti)		Jarlsberg Brand	Swiss WheTs (Switzerland)
	25-lb. units and up	Chicago : New York		
<u>Dollars per lb.</u>				
JAN	3.35-3.55	3.18-4.60	2.08-2.37	2.00-2.12
FEB	3.35-3.55	3.01-4.60	2.08-2.37	2.00-2.12
MAR	3.35-3.55	2.95-4.60	2.10-2.36	2.00-2.12
APR	3.35-3.55	2.95-4.62	2.14-2.37	2.08-2.12
MAY	3.35-3.55	2.95-4.70	2.17-2.37	2.05-2.17
JUN	3.35-3.55	2.95-4.70	2.15-2.39	2.05-2.19
JUL	3.45-3.55	2.95-4.70	2.15-2.39	2.05-2.19
AUG	3.45-3.55	2.95-4.70	2.15-2.39	2.05-2.19
SEP	3.45-3.55	2.95-4.70	2.15-2.39	2.05-2.19
OCT	3.46-3.57	2.95-4.70	2.15-2.39	2.05-2.19
NOV	3.50-3.65	2.95-4.70	2.15-2.39	2.05-2.19
DEC	3.46-3.65	2.95-4.70	2.15-2.39	2.05-2.19

Month	Finnish		Swiss cuts		Austrian
	Chicago	New York	Chicago	New York	
<u>Dollars per lb.</u>					
JAN	1.98-2.13	1.85-2.09	2.27-2.37	2.12-2.42	1.82-1.98
FEB	1.98-2.13	1.85-2.13	2.27-2.37	2.12-2.42	1.85-1.98
MAR	1.98-2.13	1.85-2.15	2.27-2.37	2.12-2.42	1.85-1.98
APR	1.98-2.13	1.85-2.15	2.27-2.37	2.12-2.42	1.85-1.98
MAY	1.98-2.13	1.85-2.15	2.27-2.37	2.12-2.42	1.85-1.98
JUN	1.98-2.13	1.85-2.15	2.27-2.37	2.12-2.42	1.85-1.98
JUL	1.98-2.13	1.85-2.15	2.27-2.37	2.12-2.42	1.85-1.98
AUG	1.99-2.13	1.85-2.15	2.27-2.37	2.12-2.42	1.85-1.98
SEP	1.99-2.13	1.85-2.15	2.27-2.37	2.12-2.42	1.85-1.98
OCT	2.00-2.14	1.85-2.15	2.27-2.37	2.12-2.42	1.85-1.98
NOV	2.01-2.17	1.89-2.15	2.27-2.37	2.12-2.41	1.85-1.98
DEC	2.01-2.17	1.90-2.15	2.27-2.37	2.12-2.41	1.85-1.98

1/ Not computed because of insufficient price data.

Table 23--Cheese, domestically produced foreign type: Wholesale selling prices at seller's dock or warehouse at specified areas, 1981  
 (Less than trucklot)

Month	Wisconsin *	Blue			San Francisco
		Chicago	New York		
<u>Dollars per lb.</u>					
JAN	1.82-1.98	1.76-2.04	1.74-2.05		1.86-2.04
FEB	1.82-1.98	1.76-2.04	1.79-2.05		1.86-2.04
MAR	1.82-1.98	1.76-2.04	1.80-2.05		1.86-2.09
APR	1.83-1.98	1.76-2.04	1.80-2.05		1.87-2.09
MAY	1.83-1.98	1.76-2.04	1.80-2.05		1.90-2.09
JUN	1.83-1.98	1.76-2.04	1.80-2.05		1.90-2.09
JUL	1.83-1.97	1.76-2.04	1.81-2.05		1.90-2.09
AUG	1.84-1.98	1.76-2.04	1.82-2.05		1.90-2.09
SEP	1.84-1.98	1.76-2.04	1.82-2.05		1.90-2.09
OCT	1.84-1.98	1.81-2.04	1.83-2.06		1.90-2.09
NOV	1.83-1.99	1.98-2.03	1.84-2.07		1.90-2.09
DEC	1.82-1.98	1.83-2.03	1.84-2.06		1.88-2.05

Month	Parmesan			Gorgonzola		
	Chicago	New York	San Francisco	Chicago	New York	San Francisco
<u>Dollars per lb.</u>						
JAN	2.22-2.90	2.09-2.84	2.33-2.90	1.96-2.21	1.85-2.45	2.00-2.15
FEB	2.22-2.90	2.16-2.84	2.33-2.97	1.96-2.21	1.90-2.45	2.02-2.16
MAR	2.42-2.90	2.20-2.84	2.52-3.00	1.96-2.21	1.93-2.43	2.02-2.16
APR	2.42-2.90	2.20-2.84	2.52-3.09	1.96-2.21	1.93-2.38	2.04-2.19
MAY	2.42-2.90	2.20-2.86	2.52-3.10	1.96-2.21	1.93-2.38	2.04-2.19
JUN	2.42-2.90	2.20-2.94	2.52-3.10	1.96-2.21	1.93-2.38	2.04-2.19
JUL	2.47-2.90	2.24-2.94	2.52-3.10	1.96-2.21	1.93-2.38	2.04-2.20
AUG	2.66-2.90	2.32-2.94	2.52-3.10	1.96-2.21	1.94-2.38	2.04-2.20
SEP	2.66-2.90	2.33-2.94	2.52-3.10	1.96-2.21	1.94-2.38	2.04-2.20
OCT	2.71-2.90	2.35-2.94	2.58-3.10	1.96-2.24	1.95-2.39	2.04-2.20
NOV	2.85-2.90	2.44-2.94	2.60-3.14	1.97-2.32	1.96-2.40	2.05-2.20
DEC	2.85-2.90	2.43-2.94	2.60-3.15	1.96-2.30	1.94-2.40	2.04-2.16

Continued

Table 23--Cheese, domestically produced foreign type: Wholesale selling prices at seller's dock or warehouse at specified areas, 1981  
 (Less than trucklot)--Continued

Month	Gouda - baby		Gouda - large	Romano (Cow's milk)		
	7-ounces	Chicago : New York		New York	Chicago : New York	
	<u>Dollars per doz.</u>			<u>Dollars per lb.</u>		
JAN	11.31-13.68	12.77-15.95	1.94-2.04	2.20-2.76	2.04-2.80	
FEB	11.30-13.68	12.77-16.21	1.94-2.11	2.20-2.76	2.03-2.80	
MAR	11.56-13.68	12.77-16.33	1.94-2.11	2.20-2.76	2.04-2.80	
APR	11.56-13.71	12.77-16.40	1.94-2.11	2.20-2.76	2.08-2.80	
MAY	11.56-13.72	12.77-16.40	1.94-2.11	2.20-2.85	2.08-2.81	
JUN	11.56-13.72	12.77-16.40	1.94-2.11	2.20-2.85	2.08-2.89	
JUL	11.56-13.72	12.76-16.40	1.95-2.07	2.22-2.85	2.10-2.89	
AUG	11.55-13.72	12.74-16.55	1.95-2.05	2.28-2.85	2.13-2.89	
SEP	11.55-13.72	12.75-16.55	1.95-2.05	2.28-2.85	2.13-2.89	
OCT	11.57-13.74	12.76-16.55	1.95-2.05	2.27-2.85	2.13-2.89	
NOV	11.63-14.06	12.82-16.73	1.96-2.06	2.22-2.85	2.13-2.89	
DEC	11.56-13.77	12.73-16.80	1.95-2.06	2.10-2.85	2.13-2.89	

Month	Provolone (Up to 12 pounds)		
	Wisconsin * :	Chicago : New York	: San Francisco
	<u>Dollars per lb.</u>		
JAN	1.71-1.82	1.69-1.96	1.53-2.00
FEB	1.71-1.82	1.69-1.96	1.53-2.02
MAR	1.72-1.82	1.69-1.96	1.53-2.12
APR	1.72-1.82	1.69-1.96	1.53-2.30
MAY	1.72-1.82	1.69-2.00	1.56-2.30
JUN	1.72-1.82	1.69-2.00	1.56-2.30
JUL	1.71-1.82	1.71-2.00	1.56-2.30
AUG	1.71-1.82	1.78-2.00	1.56-2.30
SEP	1.71-1.82	1.78-2.00	1.56-2.30
OCT	1.72-1.82	1.76-2.01	1.57-2.07
NOV	1.73-1.83	1.70-2.07	1.57-2.08
DEC	1.71-1.82	1.69-2.02	1.57-2.09

Continued

Table 23--Cheese, domestically produced foreign type: Wholesale selling prices at seller's dock or warehouse at specified areas, 1981  
 (Less than trucklot)--Continued

Month	Provolone - Giganti (25-pound units & up)		::	Mozzarella Wisconsin*
	Chicago	New York		
<u>Dollars per lb.</u>				
JAN	2.02-2.21	1.97-2.25	::	1.56-1.68
FEB	2.02-2.21	1.99-2.26	::	1.56-1.68
MAR	2.02-2.21	1.97-2.26	::	1.56-1.77
APR	2.02-2.22	1.94-2.25	::	1.59-1.77
MAY	2.02-2.22	1.94-2.25	::	1.59-1.77
JUN	2.02-2.22	1.94-2.26	::	1.59-1.77
JUL	2.02-2.22	1.94-2.26	::	1.59-1.77
AUG	2.02-2.22	1.94-2.26	::	1.59-1.77
SEP	2.02-2.22	1.94-2.26	::	1.59-1.77
OCT	2.04-2.22	1.96-2.31	::	1.60-1.78
NOV	2.08-2.24	1.99-2.32	::	1.60-1.78
DEC	2.07-2.23	1.99-2.31	::	1.59-1.77
			::	

Month	Swiss blocks (80-100 pound units)			
	Wisconsin*		Chicago	
	Grade A	Grade B	Grade A	Grade B
<u>Dollars per lb.</u>				
JAN	1.86-1.98	1.81-1.99	::	1.89-1.94
FEB	1.85-1.98	1.80-1.99	::	1.89-1.94
MAR	1.84-1.98	1.79-2.00	::	1.91-1.94
APR	1.84-1.98	1.79-2.03	::	1.91-1.94
MAY	1.84-1.98	1.79-2.03	::	1.91-1.94
JUN	1.84-1.98	1.79-2.03	::	1.91-1.94
JUL	1.84-1.98	1.79-2.03	::	1.91-1.94
AUG	1.84-2.00	1.83-2.03	::	1.91-1.94
SEP	1.84-2.00	1.83-2.03	::	1.91-1.94
OCT	1.84-2.00	1.84-2.04	::	1.91-1.94
NOV	1.84-2.00	1.85-2.05	::	1.91-1.94
DEC	1.84-2.00	1.85-2.05	::	1.91-1.94
			::	1.86-2.05

Continued

Table 23--Cheese, domestically produced foreign type: Wholesale selling prices at seller's dock or warehouse at specified areas, 1981  
 (Less than trucklot)--Continued

Month	Swiss cuts				
	Wisconsin*		Chicago	San Francisco	
	Grade A	Grade A	Grade B	Grade A	
<u>Dollars per lb.</u>					
JAN	2.00-2.08	::	2.02-2.12	1.98-2.03	2.07-2.13
FEB	1.99-2.08	::	2.02-2.12	1.98-2.03	2.07-2.13
MAR	1.98-2.08	::	2.02-2.12	1.92-2.05	2.08-2.18
APR	1.98-2.08	::	2.02-2.12	1.92-2.05	2.08-2.18
MAY	1.98-2.08	::	2.02-2.12	1.92-2.05	2.08-2.18
JUN	1.98-2.08	::	2.02-2.12	1.92-2.05	2.08-2.18
JUL	1.98-2.08	::	2.01-2.12	1.92-2.05	2.08-2.18
AUG	2.00-2.11	::	2.00-2.12	1.92-2.05	2.08-2.18
SEP	2.00-2.11	::	2.00-2.12	1.92-2.05	2.08-2.18
OCT.	2.01-2.11	::	2.00-2.15	1.93-2.05	2.02-2.10
NOV	2.05-2.12	::	2.00-2.18	1.93-2.05	2.02-2.11
DEC	2.04-2.12	::	2.00-2.13	1.92-2.05	2.02-2.12
		::			::

Month	Swiss cuts - New York			
	Grade A		Grade B	
	Grade A	Grade B	Grade C	
<u>Dollars per lb.</u>				
JAN	1.86-2.08		1.85-2.05	1.75-1.99
FEB	1.86-2.10		1.85-2.06	1.75-2.00
MAR	1.86-2.12		1.85-2.10	1.75-2.00
APR	1.86-2.12		1.85-2.10	1.75-2.00
MAY	1.86-2.12		1.85-2.10	1.75-1.99
JUN	1.86-2.12		1.85-2.10	1.75-1.85
JUL	1.86-2.12		1.85-2.10	1.75-1.85
AUG	1.86-2.12		1.85-2.10	1.75-1.85
SEP	1.86-2.12		1.85-2.10	1.75-1.85
OCT.	1.86-2.12		1.85-2.10	1.75-1.85
NOV	1.86-2.12		1.85-2.10	1.74-1.85
DEC	1.86-2.12		1.85-2.10	1.75-1.90

\* Delivered price

Table 24--Nonfat dry milk: Prices paid f.o.b. Central States production area and California manufacturing plants, and wholesale selling prices delivered specified areas (spray process), 1981 (50- or 100-pound bags in carlot or trucklot quantities)

Month	F.o.b. Central States area			F.o.b. California manufacturing plants 1/	
	High heat	Low heat	Grade A	Extra grade and Grade A	
	<u>Dollars per lb.</u>			<u>Dollars per lb.</u>	
JAN	.9339	.9388	.9512		.9403
FEB	.9331	.9356	.9497		.9404
MAR	.9312	.9338	.9475		.9404
APR	.9312	.9338	.9475		.9404
MAY	.9290	.9332	.9475		.9402
JUN	.9262	.9312	.9475		.9403
JUL	.9262	.9312	.9475		.9403
AUG	.9283	.9333	.9476		.9402
SEP	.9312	.9362	.9500		.9402
OCT	.9357	.9388	.9505		.9558
NOV	.9338	.9375	.9500		.9402
DEC	.9338	.9375	.9500		.9402
Average 1981 :	.9311	.9351	.9489		2/
Average 1980 :	.8840	.8878	.8978		2/

Month	Delivered specified areas Extra grade - high heat			
	Chicago	California cities 3/	East Coast cities 3/	Southern cities 3/
	<u>Dollars per lb.</u>			
JAN	.9462	.9512	.9632	.9612
FEB	.9450	.9501	.9576	.9606
MAR	.9434	.9491	.9531	.9574
APR	.9425	.9500	.9501	.9547
MAY	.9425	.9500	.9488	.9538
JUN	.9400	.9462	.9488	.9538
JUL	.9400	.9462	.9488	.9538
AUG	.9408	.9462	.9488	.9538
SEP	.9438	.9462	.9518	.9553
OCT	.9473	.9608	.9559	.9579
NOV	.9462	.9512	.9538	.9562
DEC	.9462	.9512	.9552	.9577
Average 1981 :	.9437	.9499	.9530	.9564
Average 1980 :	.8947	.9029	.9081	.9081

Continued

Table 24--Nonfat dry milk: Prices paid f.o.b. Central States production area and California manufacturing plants, and wholesale selling prices delivered specified areas (spray process), 1981  
 (50- or 100-pound bags in carlot or trucklot quantities)--con.

Month	Delivered Chicago Extra grade - low heat	Delivered specified areas Grade A		
		California	East coast	Southern cities
			Dollars per lb.	Dollars per lb.
JAN	.9500	.9562	.9700	.9744
FEB	.9488	.9551	.9654	.9707
MAR	.9471	.9541	.9610	.9673
APR	.9462	.9550	.9588	.9650
MAY	.9462	.9550	.9588	.9650
JUN	.9450	.9512	.9588	.9650
JUL	.9450	.9512	.9596	.9683
AUG	.9458	.9512	.9625	.9725
SEP	.9488	.9512	.9638	.9725
OCT	.9510	.9641	.9635	.9730
NOV	.9500	.9562	.9625	.9725
DEC	.9500	.9562	.9632	.9725
Average 1981	.9478	.9547	.9623	.9699
Average 1980	.8992	.9073	.9146	.9206

1/ Source: "Dairy Information Bulletin," California Crop and Livestock Reporting Service.

2/ Monthly averages are volume weighted; yearly averages are not available.

3/ No distinction is made between high and low heat powder pricewise.

Table 25--Nonfat dry milk used for animal feed: Prices paid f.o.b. Central States production area, 1981 (Carlot or trucklot quantities)

Month	F.o.b. Central States area	Month	F.o.b. Central States area	
			Dollars per lb.	Dollars per lb.
JAN	.5865	SEP		.5498
FEB	.5403	OCT		.5618
MAR	.5416	NOV		.5664
APR	.5260	DEC		.5649
MAY	.5232	Average		
JUN	.5339	1981		.5476
JUL	.5377	Average		
AUG	.5387	1980		.5153

Table 26--Whey powder, edible: Prices paid f.o.b. production areas, and wholesale selling prices delivered specified areas (spray process), 1981  
 (Carlot or trucklot quantities)

Month	Nonhygroscopic			
	F.o.b. Central States area	F.o.b. West Coast Manufacturing plants	Delivered Eastern area	Delivered South
			<u>Dollars per lb.</u>	
JAN	.2226	.2113	.2476	.2415
FEB	.1961	.1987	.2228	.2241
MAR	.1734	.1866	.2030	.2030
APR	.1493	.1681	.1783	.1791
MAY	.1315	.1386	.1448	.1606
JUN	.1355	.1385	.1576	.1705
JUL	.1498	.1368	.1764	.1918
AUG	.1704	.1667	.1946	.2031
SEP	.1970	.1877	.2171	.2353
OCT	.1951	.1911	.2152	.2352
NOV	.1691	.1653	.1945	.2134
DEC	.1357	.1387	.1655	.1741
Average 1981	.1688	.1690	.1931	.2026
Average 1980	.1435	.1361	.1689	.1684

Continued

Month	USPH Grade A	Whey protein Concentrate	Month	USPH Grade A	Whey protein Concentrate
	Delivered	Delivered		Delivered	Delivered
	Eastern	Midwestern		Eastern	Midwestern
	area	and Western regions		area	and Western regions
<u>Dollars per lb.</u>					
JAN	.2478	.5826	SEP	.2304	.4959
FEB	.2190	.5753	OCT	.2249	.4955
MAR	.2139	.5614	NOV	.2022	.4846
APR	.1880	.5459	DEC	.1730	.4725
MAY	.1571	.5260	Average 1981	.1990	.5230
JUN	.1557	.5250	Average 1980	.1736	1/
JUL	.1758	.5205			
AUG	.2064	.4912			

1/ Not computed because of insufficient data.

Table 27--Whey powder used for animal feed: Prices paid f.o.b. production areas, and wholesale selling prices delivered East Coast cities (spray process), 1981 (Carlot or trucklot quantities)

Month	F.o.b. Central States area				Delivered	
	Spray process		Roller process		East Coast	
	Milk	replacer	Standard	Ground	Delactose	cities
	<u>Dollars per lb.</u>					
JAN	.1842	.1263	::	.1539	::	.2227
FEB	.1670	.1244	::	.1525	::	.2012
MAR	.1477	.1226	::	.1452	::	.1813
APR	.1247	.1133	::	.1344	::	.1555
MAY	.1108	.1082	::	.1274	::	.1354
JUN	.1210	.1110	::	.1233	::	.1402
JUL	.1288	.1183	::	.1299	::	.1501
AUG	.1434	.1299	::	.1349	::	.1592
SEP	.1650	.1457	::	.1421	::	.1846
OCT	.1594	.1460	::	.1498	::	.1779
NOV	.1384	.1274	::	.1525	::	.1530
DEC	.1157	.1075	::	.1520	::	.1293
						::
Average 1981	.1422	.1234	::	.1415	::	.1659
Average 1980	.1191	.0951	::	.1178	::	1/

1/ Not computed because of insufficient price data.

Table 28--Sweet cream buttermilk powder: Prices paid f.o.b. Central States production area and wholesale selling prices delivered specified areas (spray process), 1981 (Carlot or trucklot quantities)

Month	F.o.b. Central States area		Delivered specified areas	
			East Coast cities : South	
	<u>Dollars per lb.</u>		<u>Dollars per lb.</u>	
JAN	.7361	::	.7580	.7694
FEB	.7174	::	.7338	.7410
MAR	.7100	::	.7084	.7050
APR	.7036	::	.6988	.6925
MAY	.6702	::	.6945	.6930
JUN	.6716	::	.7093	.6955
JUL	.6946	::	.7305	.7149
AUG	.7323	::	.7436	.7404
SEP	.7521	::	.7563	.7513
OCT	.7695	::	.7690	.7575
NOV	.7700	::	.7908	.7812
DEC	.7700	::	.8080	.7825
Average 1981	.7248	::	.7418	.7354
Average 1980	.7681	::	.7942	.8018

Table 29--National evaporated milk: Average wholesale selling prices delivered major U.S. cities, 1981 (Carlot or trucklot quantities)

Month	Major U.S. cities		Month	Major U.S. cities
	Dollars per case 1/			Dollars per case 1/
JAN	21.15		SEP	21.70
FEB	21.41		OCT	21.81
MAR	21.70		NOV	21.94
APR	21.70		DEC	21.94
MAY	21.70	Average		
JUN	21.70	1981		21.68
JUL	21.70	Average		
AUG	21.70	1980		19.85

1/ Case = 48 13-fluid-ounce cans. Prices exclude promotional and other sales incentive allowances or transportation surcharges.

Table 30--Whole milk powder: Wholesale selling prices delivered East Coast cities (spray process), 1981 (Carlot or trucklot quantities)

Month	26% butterfat	28-1/2% butterfat	Month	26% butterfat	28-1/2% butterfat
	Dollars per lb.			Dollars per lb.	
JAN	1.1949	1.2049	SEP	1.2000	1.2100
FEB	1.1950	1.2050	OCT	1.2000	1.2100
MAR	1.1970	1.2057	NOV	1.2074	1.2174
APR	1.1988	1.2052	DEC	1.2100	1.2200
MAY	1.1999	1.2098	Average		
JUN	1.2000	1.2100	1981	1.2002	1.2099
JUL	1.2000	1.2100	Average		
AUG.	1.2000	1.2100	1980	1.1103	1.1218

Table 31--Lactose: Prices paid f.o.b. Central States production area and wholesale selling prices delivered Eastern area (spray process), 1981 (Carlot or trucklot quantities)

Month	F.o.b. Central States area	Delivered Edible	Month	F.o.b. Central States area	Delivered Eastern area
	Trucklot			Edible	Trucklot
	Dollars per lb.			Dollars per lb.	
JAN	.2993	.3507	SEP	.2300	1/
FEB	.2924	.3333	OCT	.2252	T/
MAR	.2750	.3027	NOV	.2200	T/
APR	.2750	.2925	DEC	.2182	T/
MAY	.2650	.2880	Average		
JUN	.2500	.2825	1981	.2537	1/
JUL	.2500	.2825	Average		
AUG	.2443	.2825	1980	.3098	.3714

1/ Not computed because of insufficient price data.

Table 32--Spot sales of Class I milk: Prices delivered equivalent the New York Metropolitan area; and spot sales of Class II cream: Prices delivered specified areas, 1981 (Tanklot quantities)

Month	Spot sales of Class I milk		Spot sales of Class II cream			
	40-quart	85-pound unit	Boston Metropolitan area	New York Metropolitan area	Baltimore, Washington, Philadelphia area	Major Southern cities
	Per cwt.					
<u>Dollars</u>						<u>Dollars per lb. butterfat</u>
JAN	13.50	15.88	1.9272	1.9283	1.8725	1.9150
FEB	13.50	15.88	1.9218	1.9136	1.8734	1.9085
MAR	13.52	15.90	1.9093	1.9027	1.8730	1.9102
APR	13.54	15.93	1.9038	1.9027	1.8697	1.9102
MAY	13.54	15.93	1.9038	1.9035	1.8713	1.9144
JUN	13.54	15.93	1.9133	1.9147	1.8882	1.9640
JUL	13.54	15.93	1.9505	1.9657	1.9203	1.9720
AUG	13.54	15.93	1.9746	1.9653	1.9268	1.9827
SEP	13.61	16.01	1.9745	1.9758	1.9321	1.9926
OCT	13.65	16.06	1.9558	1.9703	1.9365	2.0083
NOV	13.65	16.06	1.9423	1.9664	1.9266	2.0074
DEC	13.70	16.12	1.9314	1.9548	1.9089	1.9771
			1.9340	1.9386	1.8999	1.9552
Average 1981	13.57	15.96				
Average 1980	12.69	14.93	1.8087	1.8208	1.7818	1.8607

Table 33--Spot sales of condensed skim: Prices delivered specified areas, 1981 (Tanklot quantities)

Month	Boston Metropolitan area		New York Metropolitan area		Baltimore, Washington, Philadelphia area
	<u>Dollars per lb. wet solids</u>				
JAN		.9486		.9375	.9435
FEB		.9500		.9375	.9368
MAR		.9500		.9362	.9325
APR		.9500		.9367	.9325
MAY		.9500		.9361	.9325
JUN		.9500		.9364	.9325
JUL		.9511		.9440	.9325
AUG		.9600		.9465	.9325
SEP		.9600		.9512	.9325
OCT		.9610		.9533	.9346
NOV		.9550		.9597	.9288
DEC		.9550		.9550	.9275
Average 1981		.9534		.9442	.9332
Average 1980		.8999		.8930	.8885

Table 34--Fluid milk: Volume shipped from Wisconsin shipping points, on spot basis,  
by weeks, 1981

Week Ending	Loads	Pounds (Thousands)	Week Ending	Loads	Pounds (Thousands)
JAN 8	0	0	JUL 1	0	0
15	0	0	9	1	47
22	4	188	16	2	94
29	0	0	23	26	1,222
			30	19	893
FEB 5	0	0	AUG 6	5	235
12	0	0	13	3	141
19	1	47	20	5	235
26	0	0	27	28	1,316
MAR 5	0	0	SEP 3	56	2,632
12	0	0	10	36	1,692
19	1	47	17	15	705
26	0	0	24	11	517
APR 2	0	0	OCT 1	6	282
9	1	47	8	7	329
15	0	0	15	5	235
23	0	0	22	4	188
30	0	0	29	3	141
MAY 7	0	0	NOV 5	14	658
14	0	0	12	7	329
21	0	0	19	16	752
28	0	0	24	3	141
JUN 4	0	0	DEC 3	8	376
10	0	0	10	7	329
18	0	0	17	6	282
25	0	0	24	2	94
			31	0	0

TOTAL: 1981 = 302 loads; 14,194 thousand pounds.

TOTAL: 1980 = 782 loads; 36,754 thousand pounds.

Table 35--Producer deliveries of milk and producer deliveries used in Class I by handlers regulated under Federal milk orders, by marketing area, with comparisons, 1980-81 1/

Federal milk order marketing area	Total producer deliveries			Producer deliveries used in Class I			Class I utilization	
	1981	1980	Change 1981 from 1980	1981	1980	Change 1981 from 1980	1981	1980
	Million pounds	Percent		Million pounds	Percent		Percent	Percent
<u>North Atlantic</u>								
New England	5,093	5,221	- 2.2	2,821	2,879	- 1.7	55.4	55.1
New York-New Jersey	10,924	10,560	3.7	4,563	4,612	- .8	41.8	43.7
Middle Atlantic	5,940	5,634	5.7	2,866	2,899	- .9	48.2	51.5
Regional average or total 2/	21,956	21,414	2.8	10,250	10,390	- 1.1	46.7	48.5
<u>South Atlantic</u>								
Georgia	1,695	1,529	11.1	1,297	1,185	9.8	76.5	77.5
Upper Florida	498	755	- 33.8	442	681	- 35.0	88.6	90.1
Tampa Bay	947	600	58.4	853	544	57.3	90.1	90.7
Southeastern Florida	757	767	- .9	692	719	- 3.4	91.4	93.7
Regional average or total	3,897	3,651	7.0	3,285	3,128	5.3	84.3	85.7
<u>East North Central</u>								
Michigan Upper Peninsula	46	50	- 8.6	26	32	- 18.5	57.3	64.2
Southern Michigan	4,609	4,455	3.7	2,109	2,245	- 5.8	45.8	50.4
Eastern Ohio-West. Pennsylvania	3,359	3,379	- .3	1,933	1,979	- 2.0	57.6	58.6
Ohio Valley	3,036	2,985	2.0	1,825	1,813	.9	60.1	60.7
Indiana	1,831	1,809	1.5	1,215	1,247	- 2.3	66.3	68.9
Chicago Regional	12,497	11,583	8.2	2,954	2,999	- 1.2	23.6	25.9
Central Illinois	164	186	- 11.5	103	116	- 10.8	62.7	62.2
Southern Illinois	914	948	- 3.4	563	562	.5	61.6	59.2
Louisville-Lexington-Evansville	1,224	1,251	- 1.9	728	732	- .3	59.5	58.5
Regional average or total	27,580	26,647	4.2	11,456	11,725	- 2.0	41.4	44.0
<u>West North Central</u>								
Upper Midwest	9,254	8,489	9.3	1,479	1,523	- 2.6	16.0	17.9
Eastern South Dakota	322	285	13.4	131	137	- 4.1	40.7	48.2
Black Hills	72	76	- 4.8	49	48	1.5	67.1	62.9
Iowa	2,469	2,174	13.9	778	754	3.5	31.5	34.7
Nebraska-Western Iowa	1,357	1,190	14.4	534	528	1.3	39.4	44.4
Greater Kansas City	963	971	- .6	439	463	- 4.8	45.6	47.6
St. Louis-Ozarks	2,084	2,057	1.6	1,135	1,250	- 9.0	54.4	60.8
Neosho Valley	9	10	---	4	5	---	39.1	47.8
Wichita	350	398	- 11.8	190	195	- 3.0	54.2	49.2
Regional average or total	16,880	15,651	8.2	4,738	4,904	- 3.1	28.1	31.3

Continued

Table 35--Producer deliveries of milk and producer deliveries used in Class I by handlers regulated under Federal milk orders, by marketing area, with comparisons, 1980-81 1/ -Continued

Federal milk order marketing area	Total producer deliveries			Producer deliveries used in Class I			Class I utilization	
	1981	1980	Change 1981 from 1980	1981	1980	Change 1981 from 1980	1981	1980
	Million pounds	Percent		Million pounds	Percent		Percent	Percent
<b>East South Central</b>								
Tennessee Valley	1,249	1,258	.4	879	919	- 4.1	70.4	73.1
Nashville	666	616	8.4	344	344	.5	51.8	55.8
Paducah	85	82	3.5	70	71	- 1.2	82.7	86.6
Memphis	347	334	4.2	288	280	3.1	83.0	83.9
Regional average or total	2,347	2,290	2.8	1,582	1,614	- 1.7	67.4	70.5
<b>West South Central</b>								
Central Arkansas-Ft. Smith 3/	465	413	12.9	374	342	9.6	80.4	82.8
Oklahoma Metropolitan	1,008	946	6.9	623	609	2.5	61.7	64.4
Red River Valley	45	44	2.3	33	34	- 3.8	73.0	77.6
Texas Panhandle	108	104	4.3	89	89	1.1	82.6	85.2
Lubbock-Plainview	69	71	- 2.7	61	64	- 5.6	88.0	90.7
Texas	3,808	3,591	6.3	2,839	2,757	3.2	74.5	76.8
Greater Louisiana	567	586	- 3.0	474	501	- 5.1	83.7	85.5
New Orleans-Mississippi	1,222	1,214	.9	786	822	- 4.2	64.3	67.7
Regional average or total	7,293	6,969	4.9	5,278	5,219	1.4	72.4	74.9
<b>Mountain</b>								
Eastern Colorado	919	897	2.8	648	655	- .8	70.5	73.0
Western Colorado	94	80	17.1	82	74	10.5	87.3	92.6
Southwestern Idaho-Eastern Ore. 4/	273	---	0	54	---	0	19.8	---
Great Basin	947	842	12.7	494	479	3.4	52.2	56.9
Lake Mead	144	146	- 1.0	109	109	1.2	75.9	74.3
Central Arizona	1,085	982	10.8	651	616	5.9	60.0	62.7
Rio Grande Valley	502	554	- 9.1	354	351	1.0	70.5	63.5
Regional average or total 5/	3,691	3,501	5.7	2,338	2,284	2.6	63.3	65.2
<b>Pacific</b>								
Puget Sound	1,970	1,938	1.9	788	773	2.1	40.0	39.9
Inland Empire	408	375	9.2	184	182	1.1	45.0	48.7
Oregon-Washington	1,602	1,562	2.8	795	814	- 2.1	49.6	52.1
Regional average or total 5/	3,980	3,875	3.0	1,767	1,770	.1	44.4	45.7

1/ Volumes include 29-day totals for February 1980. The percentage changes are based on adjusted 28-day totals for February 1980 to make them comparable to 1981. 2/ Data for 1981 are for Jan.-Nov.; Dec. data were restricted. The Class I utilization percent represents the entire year. 3/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted. 4/ Data represent July through December 1981 only. 5/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes. Excludes Southwestern Idaho-Eastern Oregon.

NOTE: In general, Class I milk represents milk used in fluid milk products, skim and lowfat milks, flavored milks, and buttermilk.

Table 36--Federal milk order data: Average Class I and blend prices, by marketing area, with comparisons, 1980-81 1/

Federal milk order marketing area 2/	Class I price per hundredweight			Blend price per hundredweight		
	1981	1980	Change	1981	1980	Change
			over 1980			1981
<u>Dollars</u>						
<u>North Atlantic</u>						
New England	15.50	14.59	.91	14.38	13.53	.85
New York-New Jersey (New York City) 3/	15.26	14.28	.98	13.80	12.97	.83
Middle Atlantic (Phil., Balt., & Wash., D.C.) 3/	15.36	14.45	.91	13.95	13.20	.75
<u>Regional average</u>	15.35	14.41	.94	13.98	13.17	.81
<u>South Atlantic</u>						
Georgia (Atlanta)	14.87	13.98	.89	14.37	13.51	.86
Upper Florida (Jacksonville & Tallahassee)	15.43	14.51	.92	15.15	14.28	.87
Tampa Bay	15.53	14.62	.91	15.26	14.39	.87
Southeastern Florida (Miami)	15.73	14.81	.92	15.49	14.64	.85
<u>Regional average</u>	15.30	14.39	.91	14.90	14.05	.85
<u>East North Central</u>						
Michigan Upper Peninsula (Marquette)	13.92	12.98	.94	13.29	12.54	.75
Southern Michigan (Detroit) 3/	14.17	13.27	.90	13.35	12.62	.73
Eastern Ohio-Western Pennsylvania (Erie District)	14.42	13.52	.90	13.55	12.77	.78
Ohio Valley (Cincinnati & Columbus)	14.28	13.37	.91	13.63	12.81	.82
Indiana (Indianapolis)	14.11	13.20	.91	13.55	12.74	.81
Chicago Regional	13.83	12.93	.90	13.07	12.33	.74
Central Illinois (Peoria)	13.97	13.05	.92	13.49	12.64	.85
Southern Illinois (Alton)	14.11	13.20	.91	13.65	12.77	.88
Louisville-Lexington-Evansville	14.27	13.39	.88	13.62	12.77	.85
<u>Regional average</u>	14.14	13.23	.91	13.32	12.55	.77
<u>West North Central</u>						
Upper Midwest (Minneapolis)	13.69	12.79	.90	12.82	12.10	.72
Eastern South Dakota (Sioux Falls)	13.97	13.07	.90	13.22	12.49	.73
Black Hills (Rapid City, South Dakota)	14.52	13.61	.91	13.83	12.92	.91
Iowa (Des Moines)	13.98	13.07	.91	13.17	12.43	.74
Nebraska-Western Iowa (Omaha & Sioux City)	14.17	13.27	.90	13.18	12.45	.73
Greater Kansas City (Kansas City & Topeka)	14.31	13.41	.90	13.36	12.59	.77
St. Louis-Ozarks (St. Louis)	14.18	13.27	.91	13.38	12.63	.75
Neosho Valley (Pittsburg, Kansas) 2/	14.23	13.32	.91	13.25	12.63	.62
Wichita	14.38	13.47	.91	13.59	12.67	.92
<u>Regional average</u>	14.01	13.11	.90	13.03	12.30	.73

Continued

Table 36--Federal milk order data: Average Class I and blend prices, by marketing area, with comparisons, 1980-81 1/--Continued

Federal milk order marketing area 2/	Class I price per hundredweight			Blend price per hundredweight		
			Change			Change
	1981	1980	over 1980	1981	1980	over 1980
<u>Dollars</u>						
<u>East South Central</u>						
Tennessee Valley (Knoxville & Chattanooga)	14.68	13.75	.93	14.10	13.27	.83
Nashville	14.42	13.53	.89	13.59	12.83	.76
Paducah	14.27	13.36	.91	14.00	13.19	.81
Memphis	14.52	13.62	.90	14.24	13.37	.87
<u>Regional average</u>	<u>14.57</u>	<u>13.66</u>	<u>.91</u>	<u>13.97</u>	<u>13.17</u>	<u>.80</u>
<u>West South Central</u>						
Central Arkansas (Little Rock)	14.51	13.62	.89	14.16	13.34	.82
Oklahoma Metropolitan (Oklahoma City)	14.55	13.65	.90	13.88	13.08	.80
Red River Valley (Wichita Falls, Texas)	14.77	13.86	.91	14.28	13.47	.81
Texas Panhandle (Amarillo)	14.82	13.92	.90	14.46	13.64	.82
Lubbock-Plainview	14.99	14.07	.92	14.73	13.87	.86
Texas (Dallas)	14.89	13.99	.90	14.34	13.51	.83
Greater Louisiana (Shreveport)	15.05	14.13	.92	14.64	13.81	.83
New Orleans-Mississippi	15.43	14.52	.91	14.56	13.77	.79
<u>Regional average</u>	<u>14.92</u>	<u>14.02</u>	<u>.90</u>	<u>14.33</u>	<u>13.52</u>	<u>.81</u>
<u>Mountain</u>						
Eastern Colorado (Denver)	14.87	13.97	.90	14.19	13.41	.78
Western Colorado (Grand Junction)	14.57	13.68	.89	14.34	13.60	.74
Southwestern Idaho-Eastern Oregon (Boise, Idaho)	14.03	-----	---	12.80	-----	---
Great Basin (Salt Lake City)	14.48	13.57	.91	13.58	12.87	.71
Lake Mead (Las Vegas)	14.17	13.29	.88	13.85	13.00	.85
Central Arizona (Phoenix)	15.09	14.19	.90	14.12	13.35	.77
Rio Grande Valley (Albuquerque)	14.92	14.02	.90	14.29	13.25	1.04
<u>Regional average 4/</u>	<u>14.82</u>	<u>13.91</u>	<u>.91</u>	<u>14.02</u>	<u>13.22</u>	<u>.80</u>
<u>Pacific</u>						
Puget Sound (Seattle)	14.43	13.52	.91	13.34	12.56	.78
Inland Empire (Spokane)	14.52	13.63	.89	13.55	12.80	.75
Oregon-Washington (Portland)	14.52	13.62	.90	13.55	12.80	.75
<u>Regional average</u>	<u>14.48</u>	<u>13.58</u>	<u>.90</u>	<u>13.45</u>	<u>12.68</u>	<u>.77</u>
<u>46-market average 4/ 5/</u>	<u>14.70</u>	<u>13.77</u>	<u>.93</u>	<u>13.63</u>	<u>12.86</u>	<u>.77</u>

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.

2/ Names in parentheses are principal cities and pricing points of markets. 3/ Prices exclude direct delivery differentials of: 15 cents in New York City (January 1980-August 1981); 6 cents in Philadelphia; and 10 cents in Detroit. 4/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes. Excludes Southwestern Idaho-Eastern Oregon. 5/ Excludes Fort Smith. Fewer than three handlers.

Table 37--Minimum Federal order Class I prices and announced cooperative Class I prices in selected cities 1/, 1981

City	January			February			March			April		
	Federal	Coopera-	-	Federal	Coopera-	-	Federal	Coopera-	-	Federal	Coopera-	-
	order	tive	Differ-	order	tive	Differ-	order	tive	Differ-	order	tive	Differ-
<u>Dollars per hundredweight</u>												
Atlanta, Ga.	: 14.82	16.20	.38	:: 14.91	16.20	.29	:: 14.94	16.20	.26	:: 14.96	16.20	.24
Baltimore, Md.	: 15.30	15.45	.15	:: 15.39	15.54	.15	:: 15.42	15.57	.15	:: 15.44	15.59	.15
Boston, Mass.	: 15.44	15.68	.24	:: 15.53	15.77	.24	:: 15.56	15.80	.24	:: 15.58	15.82	.24
Carbondale, Ill.	: 14.12	14.97	.85	:: 14.21	15.01	.80	:: 14.24	15.01	.77	:: 14.26	15.01	.75
Chicago, Ill.	: 13.78	14.60	.82	:: 13.87	14.64	.77	:: 13.90	14.64	.74	:: 13.92	14.64	.72
Cincinnati, Ohio	: 14.22	15.03	.81	:: 14.31	15.03	.72	:: 14.34	15.03	.69	:: 14.36	15.03	.67
Cleveland, Ohio	: 14.45	15.11	.66	:: 14.54	15.11	.57	:: 14.57	15.11	.54	:: 14.59	15.11	.52
Dallas, Tex.	: 14.84	15.25	.41	:: 14.93	15.45	.52	:: 14.96	15.45	.49	:: 14.98	15.45	.47
Denver, Colo.	: 14.82	15.57	.75	:: 14.91	15.66	.75	:: 14.94	15.69	.75	:: 14.96	15.71	.75
Des Moines, Iowa	: 13.92	14.75	.83	:: 14.01	14.55	.54	:: 14.04	14.59	.55	:: 14.06	14.55	.49
Detroit, Mich.	: 14.22	14.93	.71	:: 14.31	14.93	.62	:: 14.34	14.93	.59	:: 14.36	14.93	.57
Hartford, Conn.	: 15.33	15.57	.24	:: 15.42	15.66	.24	:: 15.45	15.69	.24	:: 15.47	15.71	.24
Houston, Tex.	: 15.20	15.97	.77	:: 15.29	16.17	.88	:: 15.32	16.17	.85	:: 15.34	16.17	.83
Indianapolis, Ind.	: 14.05	14.90	.85	:: 14.14	14.96	.82	:: 14.17	14.96	.79	:: 14.19	14.96	.77
Kansas City, Mo.	: 14.26	15.00	.74	:: 14.35	15.00	.65	:: 14.38	15.00	.62	:: 14.40	15.13	.73
Little Rock, Ark.	: 14.46	15.20	.74	:: 14.55	15.26	.71	:: 14.58	15.26	.68	:: 14.60	15.26	.66
Louisville, Ky.	: 14.22	15.30	1.08	:: 14.31	15.30	.99	:: 14.34	15.30	.96	:: 14.36	15.30	.94
Miami, Fla.	: 15.67	17.40	1.73	:: 15.76	17.40	1.64	:: 15.79	17.40	1.61	:: 15.81	17.40	1.59
Milwaukee, Wis.	: 13.69	14.51	.82	:: 13.78	14.55	.77	:: 13.81	14.55	.74	:: 13.83	14.55	.72
Minneapolis, Minn.	: 13.64	14.06	.42	:: 13.73	14.06	.33	:: 13.76	14.06	.30	:: 13.78	14.06	.28
Nashville, Tenn.	: 14.37	15.60	1.23	:: 14.46	15.60	1.14	:: 14.49	15.60	1.11	:: 14.51	15.60	1.09
New Orleans, La.	: 15.37	16.30	.93	:: 15.46	16.30	.84	:: 15.49	16.30	.81	:: 15.51	16.30	.79
Oklahoma City, Okla.	: 14.50	15.37	.87	:: 14.59	15.43	.84	:: 14.62	15.42	.80	:: 14.64	15.42	.78
Omaha, Nebr.	: 14.12	14.71	.59	:: 14.21	14.71	.50	:: 14.24	14.71	.47	:: 14.26	14.84	.58
Philadelphia, Pa.	: 15.36	15.46	.10	:: 15.45	15.55	.10	:: 15.48	15.58	.10	:: 15.50	15.60	.10
Phoenix, Ariz.	: 15.04	15.04	0	:: 15.13	15.13	0	:: 15.16	15.16	0	:: 15.18	15.18	0
Pittsburgh, Pa.	: 14.47	15.13	.66	:: 14.56	15.13	.57	:: 14.59	15.13	.54	:: 14.61	15.13	.52
Rock Island, Ill.	: 13.85	13.85	0	:: 13.94	14.48	.54	:: 13.97	14.52	.55	:: 13.99	14.48	.49
St. Louis, Mo.	: 14.12	14.97	.85	:: 14.21	15.01	.80	:: 14.24	15.01	.77	:: 14.26	15.01	.75
S. L. City, Utah*	: 14.42	14.47	.05	:: 14.51	14.56	.05	:: 14.54	14.59	.05	:: 14.56	14.61	.05
Seattle, Wash.	: 14.37	14.67	.30	:: 14.46	14.76	.30	:: 14.49	14.79	.30	:: 14.51	14.81	.30
Spokane, Wash.	: 14.47	14.77	.30	:: 14.56	14.86	.30	:: 14.59	14.89	.30	:: 14.61	14.91	.30
Springfield, Mo.	: 14.12	14.97	.85	:: 14.21	15.01	.80	:: 14.24	15.01	.77	:: 14.26	15.01	.75
Washington, D.C.	: 15.30	15.45	.15	:: 15.39	15.54	.15	:: 15.42	15.57	.15	:: 15.44	15.59	.15
Waterloo, Iowa	: 13.76	14.59	.83	:: 13.85	14.39	.54	:: 13.88	14.43	.55	:: 13.90	14.39	.49
Simple average	: 14.52	15.17	.65	:: 14.61	15.22	.61	:: 14.64	15.23	.60	:: 14.66	15.24	.58

Continued

Table 37--Minimum Federal order Class I prices and announced cooperative Class I prices in selected cities /, 1981--Continued

City														
	May		June		July		August							
	Federal order price	Coopera- tive price												
<u>Dollars per hundredweight</u>														
Atlanta, Ga.	: 14.97	16.20	.23	:: 14.94	16.05	1.11	:: 14.91	16.05	1.14	:: 14.89	16.05	1.16		
Baltimore, Md.	: 15.45	15.60	.15	:: 15.42	15.57	.15	:: 15.39	15.54	.15	:: 15.37	15.52	.15		
Boston, Mass.	: 15.59	15.83	.24	:: 15.56	15.80	.24	:: 15.53	15.77	.24	:: 15.51	15.75	.24		
Carbondale, Ill.	: 14.27	15.01	.74	:: 14.24	15.01	.77	:: 14.21	15.01	.80	:: 14.19	15.01	.82		
Chicago, Ill.	: 13.93	14.64	.71	:: 13.90	14.64	.74	:: 13.87	14.64	.77	:: 13.85	14.61	.79		
Cincinnati, Ohio	: 14.37	15.03	.66	:: 14.34	15.03	.69	:: 14.31	15.03	.72	:: 14.29	15.03	.74		
Cleveland, Ohio	: 14.60	15.11	.51	:: 14.57	15.11	.54	:: 14.54	15.11	.57	:: 14.52	15.11	.59		
Dallas, Tex.	: 14.99	15.45	.46	:: 14.96	15.45	.49	:: 14.93	15.45	.52	:: 14.91	15.45	.54		
Denver, Colo.	: 14.97	15.72	.75	:: 14.94	15.69	.75	:: 14.91	15.66	.75	:: 14.89	15.64	.75		
Des Moines, Iowa	: 14.07	14.55	.48	:: 14.04	14.65	.61	:: 14.01	14.65	.64	:: 13.99	14.65	.66		
Detroit, Mich.	: 14.37	14.93	.56	:: 14.34	14.93	.59	:: 14.31	14.93	.62	:: 14.29	14.93	.64		
Hartford, Conn.	: 15.48	15.72	.24	:: 15.45	15.69	.24	:: 15.42	15.66	.24	:: 15.40	15.64	.24		
Houston, Tex.	: 15.35	16.17	.82	:: 15.32	16.17	.85	:: 15.29	16.17	.88	:: 15.27	16.17	.90		
Indianapolis, Ind.	: 14.20	14.96	.76	:: 14.17	14.96	.79	:: 14.14	14.96	.82	:: 14.12	14.96	.84		
Kansas City, Mo.	: 14.41	15.13	.72	:: 14.38	15.13	.75	:: 14.35	15.13	.78	:: 14.33	15.13	.80		
Little Rock, Ark.	: 14.61	15.24	.63	:: 14.58	15.24	.66	:: 14.55	15.24	.69	:: 14.53	15.24	.71		
Louisville, Ky.	: 14.37	15.30	.93	:: 14.34	15.15	.81	:: 14.31	15.15	.84	:: 14.29	15.15	.86		
Miami, Fla.	: 15.82	17.40	1.58	:: 15.79	17.40	1.51	:: 15.76	17.50	1.74	:: 15.74	17.50	1.76		
Milwaukee, Wis.	: 13.84	14.55	.71	:: 13.81	14.55	.74	:: 13.78	14.55	.77	:: 13.76	14.55	.79		
Minneapolis, Minn.	: 13.79	14.06	.27	:: 13.76	14.16	.40	:: 13.73	14.16	.43	:: 13.71	14.16	.45		
Nashville, Tenn.	: 14.52	15.60	1.08	:: 14.49	15.30	.81	:: 14.46	15.30	.84	:: 14.44	15.30	.86		
New Orleans, La.	: 15.52	16.30	.78	:: 15.49	16.15	.66	:: 15.46	16.15	.69	:: 15.44	16.15	.71		
Oklahoma City, Okla.	: 14.65	15.43	.78	:: 14.62	15.44	.82	:: 14.59	15.44	.85	:: 14.57	15.43	.86		
Omaha, Nebr.	: 14.27	14.84	.57	:: 14.24	14.84	.60	:: 14.21	14.94	.73	:: 14.19	14.94	.75		
Philadelphia, Pa.	: 15.51	15.61	.10	:: 15.48	15.58	.10	:: 15.45	15.55	.10	:: 15.43	15.53	.10		
Phoenix, Ariz.	: 15.19	15.19	0	:: 15.16	15.16	0	:: 15.13	15.13	0	:: 15.11	15.11	0		
Pittsburgh, Pa.	: 14.62	15.13	.51	:: 14.59	15.13	.54	:: 14.56	15.13	.57	:: 14.54	15.13	.59		
Rock Island, Ill.	: 14.00	14.48	.48	:: 13.97	14.58	.61	:: 13.94	14.58	.64	:: 13.92	14.58	.66		
St. Louis, Mo.	: 14.27	15.01	.74	:: 14.24	15.01	.77	:: 14.21	15.01	.80	:: 14.19	15.01	.82		
S. L. City, Utah*	: 14.57	14.62	.05	:: 14.54	14.59	.05	:: 14.51	14.56	.05	:: 14.49	14.54	.05		
Seattle, Wash.	: 15.52	14.82	.30	:: 14.49	14.79	.30	:: 14.46	14.76	.30	:: 14.44	14.74	.30		
Spokane, Wash.	: 14.62	14.92	.30	:: 14.59	14.89	.30	:: 14.56	14.86	.30	:: 14.54	14.84	.30		
Springfield, Mo.	: 14.27	15.01	.74	:: 14.24	15.01	.77	:: 14.21	15.01	.80	:: 14.19	15.01	.82		
Washington, D.C.	: 15.45	15.60	.15	:: 15.42	15.57	.15	:: 15.39	15.54	.15	:: 15.37	15.52	.15		
Waterloo, Iowa	: 13.91	14.39	.48	:: 13.88	14.49	.61	:: 13.85	14.49	.64	:: 13.83	14.49	.66		
Simple average	: 14.70	15.24	.58	:: 14.64	15.23	.59	:: 14.61	15.22	.62	:: 14.59	15.22	.63		

Continued

Table 37--Minimum Federal order Class I prices and announced cooperative Class I prices in selected cities //, 1981--Continued

City	September			October			November			December		
	Federal	Coopera-		Federal	Coopera-		Federal	Coopera-		Federal	Coopera-	
	order	tive	Differ-	order	tive	Differ-	order	tive	Differ-	order	tive	Differ-
Price												
Dollars per hundredweight												
Atlanta, Ga.	: 14.83	16.05	1.22	:: 14.77	16.05	1.28	:: 14.76	16.05	1.29	:: 14.82	16.05	1.23
Baltimore, Md.	: 15.31	15.46	.15	:: 15.25	15.40	.15	:: 15.24	15.39	.15	:: 15.30	15.45	.15
Boston, Mass.	: 15.45	15.69	.24	:: 15.39	15.63	.24	:: 15.38	15.62	.24	:: 15.44	15.68	.24
Carbondale, Ill.	: 14.13	15.01	.88	:: 14.07	15.14	1.07	:: 14.06	15.16	1.10	:: 14.12	15.16	1.04
Chicago, Ill.	: 13.79	14.64	.85	:: 13.73	14.64	.91	:: 13.72	14.64	.92	:: 13.78	14.64	.86
Cincinnati, Ohio	: 14.23	15.03	.80	:: 14.17	15.03	.86	:: 14.16	15.03	.87	:: 14.22	15.03	.81
Cleveland, Ohio	: 14.46	15.11	.65	:: 14.40	14.75	.35	:: 14.39	14.76	.37	:: 14.45	14.68	.23
Dallas, Tex.	: 14.85	15.45	.60	:: 14.79	15.45	.66	:: 14.78	15.45	.67	:: 14.84	15.45	.61
Denver, Colo.	: 14.83	15.58	.75	:: 14.77	15.72	.95	:: 14.76	15.66	.90	:: 14.82	15.72	.90
Des Moines, Iowa	: 13.93	14.65	.72	:: 13.87	14.65	.78	:: 13.86	14.80	.94	:: 13.92	14.80	.88
Detroit, Mich.	: 14.23	14.93	.70	:: 14.17	14.93	.76	:: 14.16	14.93	.77	:: 14.22	14.93	.71
Hartford, Conn.	: 15.34	15.58	.24	:: 15.28	15.52	.24	:: 15.27	15.51	.24	:: 15.33	15.57	.24
Houston, Tex.	: 15.21	16.17	.96	:: 15.15	16.17	1.02	:: 15.14	16.17	1.03	:: 15.20	16.17	.97
Indianapolis, Ind.	: 14.06	14.96	.90	:: 14.00	14.96	.96	:: 13.99	14.96	.97	:: 14.05	14.96	.91
Kansas City, Mo.	: 14.27	15.13	.86	:: 14.21	15.18	.97	:: 14.20	15.24	1.04	:: 14.26	15.19	.93
Little Rock, Ark.	: 14.47	15.24	.77	:: 14.41	15.37	.96	:: 14.40	15.39	.99	:: 14.46	15.39	.93
Louisville, Ky.	: 14.23	15.15	.92	:: 14.17	15.15	.98	:: 14.16	15.15	.99	:: 14.22	15.15	.93
Miami, Fla.	: 15.68	17.50	1.82	:: 15.62	17.50	1.88	:: 15.61	17.50	1.89	:: 15.67	17.50	1.83
Milwaukee, Wis.	: 13.70	14.55	.85	:: 13.64	14.55	.91	:: 13.63	14.55	.92	:: 13.69	14.56	.86
Minneapolis, Minn.	: 13.65	14.16	.51	:: 13.59	14.16	.57	:: 13.58	14.31	.73	:: 13.64	14.16	.52
Nashville, Tenn.	: 14.38	15.30	.92	:: 14.32	15.30	.98	:: 14.31	15.30	.99	:: 14.37	15.30	.93
New Orleans, La.	: 15.38	16.30	.92	:: 15.32	16.30	.98	:: 15.31	16.30	.99	:: 15.37	16.30	.93
Okla. City, Okla.	: 14.51	15.42	.91	:: 14.45	15.55	1.10	:: 14.44	15.56	1.12	:: 14.50	15.55	1.05
Omaha, Nebr.	: 14.13	14.94	.81	:: 14.07	15.04	.97	:: 14.06	15.10	1.04	:: 14.12	14.95	.83
Philadelphia, Pa.	: 15.37	15.47	.10	:: 15.31	15.41	.10	:: 15.30	15.40	.10	:: 15.36	15.46	.10
Phoenix, Ariz.	: 15.05	15.05	0	:: 14.99	14.99	0	:: 14.98	14.98	0	:: 15.04	15.04	0
Pittsburgh, Pa.	: 14.48	15.13	.65	:: 14.42	14.77	.35	:: 14.41	14.78	.37	:: 14.47	14.70	.23
Rock Island, Ill.	: 13.86	14.58	.72	:: 13.80	14.58	.78	:: 13.79	14.73	.94	:: 13.85	14.73	.88
St. Louis, Mo.	: 14.13	15.01	.88	:: 14.07	15.14	1.07	:: 14.06	15.16	1.10	:: 14.12	15.16	1.04
S. L. City, Utah*	: 14.43	14.48	.05	:: 14.37	14.42	.05	:: 14.36	14.41	.05	:: 14.42	14.47	.05
Seattle, Wash.	: 14.38	14.68	.30	:: 14.32	14.62	.30	:: 14.31	14.61	.30	:: 14.37	14.67	.30
Spokane, Wash.	: 14.48	14.78	.30	:: 14.42	14.72	.30	:: 14.41	14.71	.30	:: 14.47	14.77	.30
Springfield, Mo.	: 14.13	15.01	.88	:: 14.07	15.14	1.07	:: 14.06	15.16	1.10	:: 14.12	15.16	1.04
Washington, D.C.	: 15.31	15.46	.15	:: 15.25	15.40	.15	:: 15.24	15.39	.15	:: 15.30	15.45	.15
Waterloo, Iowa	: 13.77	14.49	.72	:: 13.71	14.49	.78	:: 13.70	14.64	.94	:: 13.76	14.64	.88
Simple average	: 14.53	15.20	.68	:: 14.47	15.19	.73	:: 14.46	15.21	.76	:: 14.52	15.22	.70

Continued

Table 37--Minimum Federal order Class I prices and announced cooperative Class I prices in selected cities <sup>1/</sup>, 1981--Continued

City	Annual 1981 <sup>2/</sup>		City	Annual 1981 <sup>2/</sup>	
	Federal order price	Cooperative price		Federal order price	Cooperative price
<u>Dollars per hundredweight</u>					
Atlanta, Ga.	14.88	16.11	Oklahoma City, Okla.	14.56	15.46
Baltimore, Md.	15.36	15.51	Omaha, Nebr.	14.18	14.88
Boston, Mass.	15.50	15.74	Philadelphia, Pa.	15.42	15.52
Carbondale, Ill.	14.18	15.04	Phoenix, Ariz.	15.10	15.10
Chicago, Ill.	13.84	14.64	Pittsburgh, Pa.	14.53	15.04
Cincinnati, Ohio	14.28	15.03	Rock Island, Ill.	13.91	14.58
Cleveland, Ohio	14.51	15.02	St. Louis, Mo.	14.18	15.04
Dallas, Tex.	14.90	15.43	Salt Lake City, Utah	14.48	14.53
Denver, Colo.	14.88	15.67	Seattle, Wash.	14.43	14.73
Des Moines, Iowa	13.98	14.65	Spokane, Wash.	14.53	14.83
Detroit, Mich.	14.28	14.93	Springfield, Mo.	14.18	15.04
Hartford, Conn.	15.48	15.72	Washington, D.C.	15.36	15.51
Houston, Tex.	15.26	16.15	Waterloo, Iowa	13.83	14.49
Indianapolis, Ind.	14.11	14.96			
Kansas City, Mo.	14.32	15.12			
Little Rock, Ark.	14.52	15.28			
Louisville, Ky.	14.28	15.21	1981 simple average	14.58	15.22
Miami, Fla.	15.73	17.45			
Milwaukee, Wis.	13.75	14.55			
Minneapolis, Minn.	13.70	14.13			
Nashville, Tenn.	14.43	15.42	1980 simple average	13.64	14.26
New Orleans, La.	15.43	16.26			

<sup>1/</sup> This table contains such information as can be readily obtained as to over-order Class I prices announced for the beginning of the month by cooperative associations in various markets. Announced prices may be changed during the month. The information relates to the major cooperative in each of the major markets and does not represent all of the Class I sales in these city markets. These data are common market knowledge in the sense that the information represents basic Class I price announcements by the cooperatives sent to all handlers who buy milk from them. These announced prices may not include handling or service charges applicable to milk from supply plants. These prices have not been verified as having been actually paid by the handlers.

In some instances the announced over-order prices are not uniform in that:

- Competitive credits or adjustments are sometimes made when a handler reports to the cooperative that competing handlers, purchasing milk from other sources, are paying a lower price.
- Competitive credits may be allowed on military and school contracts.
- Announced over-order prices may represent charges for various services performed by the cooperative.

<sup>2/</sup> Annual figures represent simple averages of monthly prices.

\* = Salt Lake City, Utah.

Table 38--Selected milk prices, cow and dairy feed prices, and milk-feed price ratios, for selected States and the U.S., 1981

State	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
<u>All milk price--Dollars per cwt. 1/</u>												
Calif.	13.44	13.45	13.11	13.08	13.24	13.42	13.26	13.22	13.45	13.26	13.56	13.60
Mich.	13.70	13.66	13.63	13.65	13.52	13.50	13.51	13.47	13.59	13.60	13.59	13.58
Minn.	12.97	12.99	13.06	12.96	12.87	12.93	12.80	12.77	12.79	12.74	12.79	12.77
N.Y.	13.59	13.60	13.32	13.15	13.01	12.93	13.52	13.88	13.96	14.02	13.86	13.54
Pa.	14.13	14.19	14.04	13.91	13.72	13.76	13.95	13.98	14.19	14.22	14.03	14.00
Wis.	13.13	13.16	13.17	13.09	13.07	12.99	12.94	12.84	12.91	12.92	13.05	12.99
U.S.	13.62	13.59	13.48	13.39	13.36	13.36	13.44	13.40	13.62	13.58	13.53	13.48
<u>Manufacturing grade milk price--Dollars per cwt. 1/</u>												
Calif.	12.33	12.31	12.28	12.27	12.32	12.11	12.01	12.11	12.33	12.30	12.38	12.56
Mich.	10.96	11.00	11.06	11.03	11.28	11.36	11.41	11.43	11.39	11.28	11.29	11.26
Minn.	12.58	12.59	12.63	12.59	12.56	12.56	12.51	12.45	12.51	12.46	12.50	12.49
Pa.	12.38	12.13	12.17	12.26	12.01	12.07	12.19	12.34	12.28	12.23	12.22	12.39
Wis.	12.71	12.75	12.75	12.69	12.70	12.65	12.51	12.42	12.51	12.55	12.63	12.64
U.S.	12.49	12.48	12.58	12.47	12.52	12.43	12.38	12.35	12.35	12.38	12.45	12.43
<u>Cull cows--Dollars per cwt. 2/</u>												
Calif.	45.00	45.10	45.10	45.10	42.80	42.50	41.80	42.80	43.30	40.50	38.00	37.00
Mich.	43.10	43.90	42.90	44.20	44.10	42.90	42.50	43.20	41.00	37.70	37.10	35.40
Minn.	42.90	44.10	43.60	44.30	43.30	43.20	43.00	43.80	41.90	38.50	36.60	34.90
N.Y.	43.40	44.20	41.90	43.10	43.00	43.60	42.40	42.40	40.40	37.70	38.80	36.70
Pa.	42.00	44.20	42.60	42.40	42.80	43.60	42.70	42.80	40.30	36.50	36.40	36.60
Wis.	43.20	45.10	44.20	45.20	44.00	43.30	43.60	44.90	43.20	39.90	38.90	36.50
U.S.	43.10	45.00	43.70	44.10	42.50	42.80	42.40	42.70	41.10	38.40	36.60	35.50
<u>Milk cows--Dollars per head 3/</u>												
Calif.	1,370	1,340	1,300	1,250	1,250	1,250	1,270	1,270	1,290	1,360	1,370	1,380
Mich.	1,270	1,290	1,280	1,300	1,320	1,310	1,300	1,300	1,280	1,280	1,250	1,210
Minn.	1,200	1,190	1,190	1,190	1,180	1,180	1,180	1,190	1,180	1,170	1,160	1,130
N.Y.	1,230	1,220	1,190	1,160	1,160	1,170	1,180	1,180	1,170	1,150	1,130	1,120
Pa.	1,350	1,330	1,320	1,300	1,290	1,290	1,290	1,300	1,340	1,300	1,300	1,260
Wis.	1,210	1,220	1,210	1,200	1,230	1,190	1,200	1,170	1,160	1,140	1,110	1,080
U.S.	1,240	1,230	1,220	1,200	1,270	1,200	1,200	1,200	1,200	1,190	1,180	1,160

Continued

Table 38--Selected milk prices, cow and dairy feed prices, and milk-feed price ratios, for selected States and the U.S., 1981--Con.

State	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
<u>Dairy feed, 16% protein--Dollars per ton</u>												
Calif.	172	179	179	179	177	175	175	175	170	180	167	170
Mich.	230	220	235	220	210	210	200	182	186	198	200	198
Minn.	198	180	173	178	185	182	177	174	168	167	162	166
N.Y.	210	205	197	199	200	198	190	186	188	185	183	183
Pa.	205	215	205	205	210	215	192	196	183	191	177	189
Wis.	200	197	200	205	210	200	200	194	194	188	187	185
U.S.	203	201	196	197	200	197	192	189	185	183	179	182
<u>Milk-feed price ratio 4/</u>												
Calif.	1.62	1.54	1.49	1.46	1.47	1.52	1.50	1.50	1.59	1.52	1.66	1.66
Mich.	1.23	1.29	1.20	1.27	1.32	1.28	1.36	1.49	1.47	1.42	1.44	1.42
Minn.	1.34	1.48	1.53	1.48	1.42	1.42	1.45	1.47	1.55	1.59	1.63	1.59
N.Y.	1.33	1.38	1.38	1.35	1.32	1.32	1.42	1.49	1.51	1.56	1.56	1.52
Pa.	1.44	1.38	1.42	1.40	1.34	1.29	1.47	1.45	1.55	1.53	1.67	1.53
Wis.	1.37	1.38	1.36	1.32	1.27	1.33	1.29	1.35	1.37	1.44	1.47	1.47
U.S.	1.39	1.40	1.42	1.39	1.35	1.36	1.40	1.43	1.48	1.53	1.58	1.55

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1/ Prices converted to 3.5 percent butterfat by using the Chicago Grade A butter price times 0.120. 2/ Average price per hundredweight received by farmers. Includes cull dairy cows sold for slaughter, but not dairy cows for herd replacement.  
 3/ Animals sold for dairy herd replacement only. 4/ Number of pounds of 16 percent mixed dairy feed equal in value to one pound of milk sold to plants.

Table 39--Prices paid for manufacturing grade milk in the States of Minnesota and Wisconsin, 1980-81 1/

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
<u>Dollars per 100 pounds</u>												
1981	12.64	12.66	12.67	12.64	12.61	12.59	12.53	12.47	12.46	12.52	12.52	12.56
1980	11.37	11.35	11.59	11.68	11.66	11.68	11.73	11.86	12.07	12.42	12.52	12.61

1/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota and Wisconsin, as reported by the Statistical Reporting Service, USDA. 3.5 percent price converted by using the Chicago Grade A butter price times 0.120.

Table 40--Consumer price index for all urban consumers for selected products,  
U.S. city average, 1981 1/

Month	Fresh whole milk			Butter			Cheese		
	Index	Percent change 2/ from 1980	Percent from 1980	Index	Percent change 2/ from 1980	Percent from 1980	Index	Percent change 2/ from 1980	Percent from 1980
JAN	218.2	7.9		242.7	11.9		138.2	11.9	
FEB	219.3	7.9		242.2	10.9		139.2	12.1	
MAR	219.9	7.8		243.0	11.3		139.8	11.9	
APR	220.4	7.6		244.3	11.1		140.6	11.4	
MAY	220.8	5.9		245.2	10.4		140.5	9.9	
JUN	220.7	5.8		245.1	8.9		140.5	9.1	
JUL	220.7	5.4		245.8	8.3		140.7	8.2	
AUG	220.2	5.0		246.2	6.5		140.8	8.0	
SEP	220.3	5.1		247.1	4.6		140.8	6.4	
OCT	220.2	4.2		247.2	3.5		140.9	5.6	
NOV	220.8	3.5		248.0	2.7		141.1	3.8	
DEC	221.2	2.3		248.7	3.2		141.0	2.9	
	Ice cream and related products			Meat			Poultry		
Month	Index	Percent change 3/ from 1980	Percent from 1980	Index	Percent change 2/ from 1980	Percent from 1980	Index	Percent change 2/ from 1980	Percent from 1980
JAN	143.6	15.8		259.7	6.4		202.4	7.8	
FEB	145.9	17.1		256.4	5.0		203.7	11.6	
MAR	145.3	16.1		254.4	3.5		201.6	11.6	
APR	146.7	14.1		251.0	3.5		196.8	11.1	
MAY	146.2	10.8		252.3	5.5		194.7	10.3	
JUN	146.4	9.5		254.2	6.8		196.8	10.6	
JUL	147.6	9.6		259.6	6.7		204.8	9.0	
AUG	147.9	8.0		262.0	4.3		202.0	10.2	
SEP	148.7	9.6		263.4	2.2		199.7	- 2.7	
OCT	149.9	8.6		262.5	1.5		196.6	- 6.0	
NOV	149.3	7.3		259.6	- .6		192.3	- 5.8	
DEC	150.3	6.3		258.7	- .5		191.7	- 5.4	

1/ "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data for 85 urban areas.

2/ The standard reference base period for these indexes is 1967=100.

3/ The standard reference base period for these indexes is December 1977=100.

Table 41--Average retail food prices for selected products, U.S. city average, 1981 1/

Region and month		Fresh milk 2/ Whole	Skim	Lowfat	Butter 3/	Ice cream 4/	Yogurt 5/
<u>Dollars</u>							
<b>Northeast</b>							
JAN	:	1.062	.994	1.075	1.996	2.219	.490
FEB	:	1.069	1.009	1.082	1.977	2.267	.508
MAR	:	1.074	1.009	1.073	1.989	2.241	.492
APR	:	1.068	1.008	1.055	1.946	2.224	.500
MAY	:	1.070	1.018	1.047	1.945	2.260	.518
JUN	:	1.068	1.018	1.044	1.944	2.293	.514
JUL	:	1.067	1.022	1.039	1.937	2.257	.518
AUG	:	1.062	1.017	1.089	1.947	2.217	.512
SEP	:	1.061	.999	1.037	1.960	2.250	.509
OCT	:	1.066	.999	1.044	1.957	2.201	.526
NOV	:	1.069	1.014	1.065	1.966	2.294	.525
DEC	:	1.074	1.017	1.068	1.966	2.329	.524
<b>North Central</b>							
JAN	:	1.095	.958	1.055	1.954	1.760	NA
FEB	:	1.092	.970	1.049	1.959	1.896	.534
MAR	:	1.104	.977	1.078	1.999	1.885	.521
APR	:	1.106	.986	1.058	2.021	1.877	.526
MAY	:	1.109	.984	1.055	2.007	1.834	.528
JUN	:	1.113	.993	1.052	2.005	1.834	.522
JUL	:	1.106	.982	1.037	2.042	1.872	.528
AUG	:	1.110	.995	1.027	2.041	1.878	.516
SEP	:	1.110	.993	1.041	2.039	1.907	.520
OCT	:	1.112	1.007	1.059	2.037	1.921	.530
NOV	:	1.120	1.005	1.063	2.035	1.852	.538
DEC	:	1.112	1.012	1.049	2.010	1.895	.529
<b>South</b>							
JAN	:	1.243	1.183	1.192	2.061	1.972	NA
FEB	:	1.239	1.120	1.196	2.027	2.052	NA
MAR	:	1.250	1.123	1.179	2.084	1.982	NA
APR	:	1.240	1.123	1.175	2.066	2.056	NA
MAY	:	1.240	1.122	1.167	2.078	2.002	NA
JUN	:	1.243	1.123	1.165	2.079	1.973	NA
JUL	:	1.234	1.121	1.149	2.051	2.007	NA
AUG	:	1.234	1.124	1.154	2.062	2.000	NA
SEP	:	1.236	1.117	1.144	2.037	2.048	NA
OCT	:	1.253	1.132	1.135	2.037	2.016	NA
NOV	:	1.251	1.130	1.137	2.025	2.038	NA
DEC	:	1.256	1.132	1.141	2.044	2.084	NA
<b>West</b>							
JAN	:	1.044	.858	1.004	1.943	1.880	NA
FEB	:	1.044	.858	1.009	1.935	1.896	NA
MAR	:	1.047	.857	1.012	1.933	1.912	NA
APR	:	1.069	.879	1.027	1.931	2.026	NA
MAY	:	1.070	.877	1.029	1.935	2.060	NA
JUN	:	1.076	.882	1.030	1.935	2.068	NA

Continued

Table 41--Average retail food prices for selected products, U.S.  
city average, 1981 1/-Continued

Region and month	Fresh milk 2/			Butter 3/	Ice cream 4/	Yogurt 5/
	Whole	Skim	Lowfat			
<u>Dollars</u>						
West--Con.						
JUL	1.077	.883	1.034	1.938	2.072	NA
AUG	1.077	.878	1.025	1.942	2.047	NA
SEP	1.075	.876	1.023	1.943	2.048	NA
OCT	1.074	.878	1.025	1.953	2.085	NA
NOV	1.076	.877	1.026	1.953	2.055	NA
DEC	1.075	.877	1.026	1.959	2.068	NA
U.S. average						
JAN	1.104	.954	1.070	1.992	1.938	.491
FEB	1.106	.959	1.071	1.977	2.019	.508
MAR	1.113	.962	1.076	2.003	1.992	.498
APR	1.116	.974	1.070	1.991	2.024	.492
MAY	1.118	.975	1.067	1.991	2.008	.499
JUN	1.119	.980	1.065	1.989	2.006	.489
JUL	1.118	.980	1.058	1.992	2.024	.504
AUG	1.117	.981	1.064	1.998	2.014	.498
SEP	1.117	.977	1.053	1.997	2.042	.494
OCT	1.124	.988	1.060	1.997	2.032	.511
NOV	1.127	.988	1.068	1.996	2.028	.509
DEC	1.129	.991	1.063	1.995	2.064	.511

NA = Not available.

1/ Source: "Consumer Prices: Energy and Food," BLS, U.S. Department of Labor. Regions are defined as the four Census regions. According to BLS, average prices are best used to measure the price level in a particular month, not to measure price change over time. To measure change over time, the Consumer Price Index and its component indexes for individual items are more appropriate. The average food prices included in this table reflect variations in brand, quality, and size among geographic areas. BLS suggests that users of average food prices should be aware that these differences exist.

2/ Prices are per 1/2 gallon.

3/ Prices are per pound for Grade AA, salted, stick butter.

4/ Prices are per 1/2 gallon for prepackaged, bulk, regular.

5/ Prices are per 1/2 pint for natural, fruit flavored.

**END**