



United States  
Department of  
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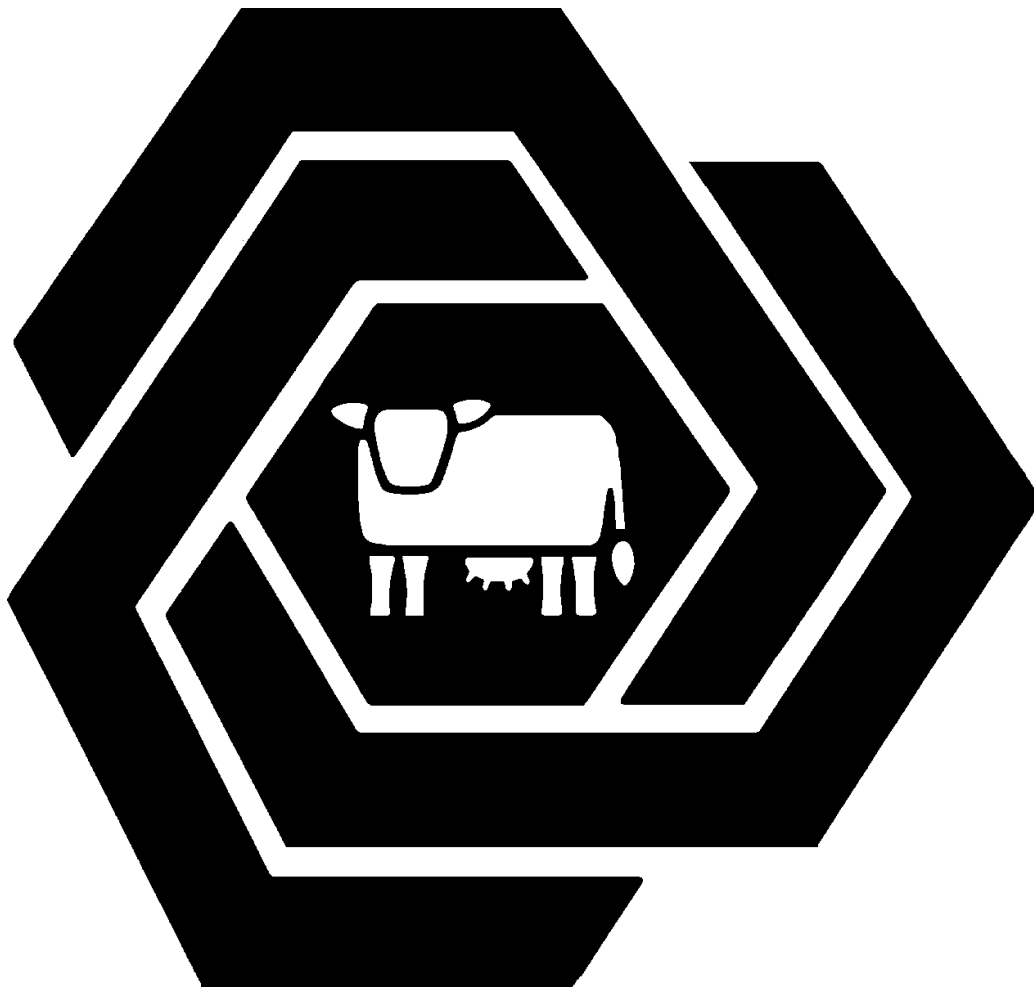
Agricultural  
Marketing  
Service

Dairy Programs

Statistical  
Bulletin  
Number 966

# Federal Milk Order Market Statistics

## 1998 Annual Summary



## PREFACE

Federal milk marketing orders are established under the authority of the Agricultural Marketing Agreement Act of 1937, as amended. The Secretary of Agriculture is authorized by this statute, under certain conditions and with producer approval, to issue milk marketing orders that require handlers to pay at least the minimum specified prices for milk purchased from producers. The complete orders are published in the U. S. Code of Federal Regulations, Parts 1000 to 1199.

This is an annual summary of statistical data published in a bi-monthly report that also is entitled "Federal Milk Order Market Statistics." These data have been compiled from reports that handlers (milk processors) are required to file monthly with the market administrators who administer these orders in the respective markets. These reports show the volume of milk receipts from each source and quantity of milk used in each form. From these reports, data are compiled and totaled for each market by the market administrator.

The data for 1998 are preliminary; those for 1997 are revised. Similar data for the period from 1947 through 1997 have been published in 41 previous annual summaries.

Issued July 1999

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## HOW FEDERAL MILK ORDER MARKET STATISTICS ARE DEVELOPED AND WHAT THEY MEAN

The statistical data collected under the Federal milk order program make up an important segment of the information needed to administer the orders. These data also provide comprehensive information on milk supplies, utilization, and sales, as well as prices established under the various milk orders.

Statistical Bulletin No. 248, "Federal Milk Order Market Statistics, 1947-56," and annual compilations thereafter contain historical data about Federal milk orders. More current information is available to the public through the bi-monthly, "Federal Milk Order Market Statistics".

### WHAT IS A FEDERAL MILK MARKETING ORDER?

A Federal milk marketing order is a regulation issued by the Secretary of Agriculture. Its purpose is to stabilize markets by placing certain requirements on the handling of milk in the area it covers. It is established under the authority of the Agricultural Marketing Agreement Act of 1937, as amended. It requires milk handlers in a marketing area to pay not less than certain minimum class prices established according to how the milk is utilized. These prices are established under the order after a public hearing at which evidence is received on the supply and demand

conditions for milk in the market. A milk order, including the pricing provisions and all other provisions, becomes effective only after approval by dairy farmers. It requires that payments for milk be pooled and paid to individual farmers or cooperative associations of farmers on the basis of a uniform or average price.

### WHY ARE FIGURES COLLECTED?

So that a determination can be made as to the amount of milk that handlers use in each price class, handlers are required to file monthly reports showing their receipts of milk from each source and the quantity used or disposed of in each form. Receipts of milk directly from farms and receipts from other plants are reported separately. All major fluid milk products and manufactured milk products are listed on the report form, and handlers are required to specify the volume and butterfat content of all milk used in each product. From these reports, data are compiled and totaled for each market.

On the basis of these reports, the market administrator makes preliminary computations of each handler's obligation and calculates the minimum price the handler must pay producers. The market administrator is the Federal official in each market



who, with the assistance of a staff, administers the terms of the Federal orders.

#### ARE FIGURES VERIFIED?

Following the receipt of reports from handlers and the computation of the preliminary statement of handlers' obligations, the market administrator sends auditors to handlers' plants, where they examine books and records of plant operations to determine whether milk actually was used as reported and whether required payments were made to producers. Thus, reported data are subject to audit.

Since Federal milk order statistics are developed from complete records of the quantities of milk priced under Federal orders rather than sample data, they provide reliable market information. In using these data, however, it is important to understand the character of fluid milk markets, the scope of data collected and reported under Federal orders, and certain limitations in the use of the data.

## FEDERAL MILK ORDER TERMS

### MARKETING AREA

A marketing area is a designated trading area within which the handling of milk is regulated by the Federal order. Generally, the size of the marketing area is determined by the sales territory of competing handlers.

### PRODUCER

A producer is usually any dairy farmer who sells milk to a pool handler. Producers must not be producer-handlers; they must produce milk in compliance with grade A or similar inspection requirements, and their milk must be either received at a pool plant or diverted to a nonpool plant for the account of a pool handler.

### HANDLER

A handler is a person or business entity, either a milk processor or a milk distributor, who is subject to the provisions of the order. Under most orders, a handler is any milk dealer whose plant is approved by a duly constituted health authority and who disposes of grade A fluid milk products in the marketing area.

Handlers include persons who sell milk to other milk dealers as well as persons who sell milk to consumers and retailers.

Federal milk orders provide for three general types of handlers. A description of each type follows:

#### Operators of pool plants (pool handler)

Operators of pool plants must meet minimum performance standards included in each order and are subject in full to the provisions of an order. There are three types of pool plants--distributing plants, supply plants, and cooperative association plants.

#### Operators of nonpool plants

Nonpool plants are those from which fluid milk products are disposed of in the marketing area or distributed to pool plants but which do not meet requirements for pooling. There are four types of nonpool plants--other order plants, producer-handler plants, partially regulated distributing plants, and unregulated supply plants.

#### Cooperative associations

Cooperatives that operate pool plants qualify as handlers. Also, a cooperative may have pool handler status under most Federal milk marketing orders if it either diverts producer milk or delivers its members' bulk tank milk directly to pool plants.

## CLASSES OF MILK

Classes of milk utilization are defined in each Federal order. All orders provide for three classes. In general, milk disposed of by a handler as whole milk, lowfat milk, or skim milk is classified as class I. If milk is disposed of as fluid cream or used in soft manufactured products such as cottage cheese and frozen desserts, it is class II; and if it is disposed of in hard manufactured products such as cheese, butter, and milk products in dry form, this milk is class III. Some orders provide for a fourth class of milk utilization--class III-A. Class III-A includes producer milk used to produce nonfat dry milk. (For complete information on Federal milk order provisions, see U.S. Code of Federal Regulations, Title 7, Parts 1000 to 1199.)

## WHAT IS INCLUDED IN RECEIPTS, SALES, AND PRICES?

### RECEIPTS

Federal milk order statistics include volumes of milk received by handlers regulated under each of the Federal orders. The volume of milk, reported as received by handlers from producers, includes all such milk regardless of where it may be sold. Milk identified as that received from producers for a given market may come directly from nearby producers or from producers associated with a supply plant which, although located

several hundred miles from the marketing area, is pooled in the market.

Class I producer milk is the milk delivered by producers for which handlers were required to pay the minimum class I price established by the orders. Total (or gross) class I milk includes any milk from sources other than producers that is assigned to class I.

## SALES

In Federal milk order market statistics, an important distinction is made between sales of fluid milk products in a marketing area and dispositions of fluid milk and cream products by handlers regulated in a market. The latter are total dispositions by handlers fully regulated under an order. Dispositions both inside and outside the defined marketing area of that order are included. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

On the other hand, "in-the-marketing-area" fluid milk sales (whole milk items and lowfat and skim milk items) represent sales in each of the marketing areas by handlers regulated under the respective order, by handlers regulated under other Federal orders, by partially regulated handlers, and by producer-handlers. These data are useful in appraising trends in the sales of fluid milk products and in the per capita consumption of fluid milk products in the Federal order marketing area.

Order amendments may change marketing areas. In these instances, "in-the-marketing-area" sales may be estimated for partial-year periods to permit accurate year-to-year comparisons of sales data.

## PRICES

All prices reported for Federal milk order markets are the minimum prices required to be paid under order terms. Handlers may pay prices in excess of these minimum amounts. Any such payments in excess of Federal order prices are in no way enforced by Federal milk orders and are not reported in Federal milk order statistics.

### Class I prices

In all markets, the class I price is based on the Basic Formula Price. To this price is added a fixed differential stated in the order.

### Manufacturing class prices

Prices for producer milk used in classes other than class I for the most part are related to the Basic Formula Price. Class II prices are determined by adding a \$.30 differential to the Basic Formula Price. For most orders, the class III price is the Basic Formula Price. In those orders that provide for class III-A, a product price formula is used to set the price.

### Uniform (blend) prices

In Federal order markets, minimum prices required to be paid to producers are termed uniform or "blend" prices. In markets where marketwide pools are used, the blend price is the weighted average of all class values of milk used by all handlers, and all producers must be paid at least this average price per hundredweight, subject to butterfat and location adjustments. For orders that provide for individual handler pools, the blend price reported in statistics for each market is a weighted average of all such individual handler's blend prices. In markets where producer prices were established in terms of a base price and an excess price, the blend price reported represented the weighted

average of base and excess payments. In 13 orders, producer prices are based on the value of the components in the milk that they market. These components include butterfat, as well as solids not fat, or protein, or protein and other solids. In these orders, the price received by producers is dependent on the weighted average differential or producer price differential, the price per pound for butterfat, and either the price per pound for solids not fat, protein, or protein and other solids. Some orders also adjust for the somatic cell count in the milk.

### Location adjustments (differentials)

The class I price announced by the market administrator is subject to adjustment, depending on the location of the plant. Nearly all orders provide for a downward adjustment of prices at plants that are distant from the major consuming centers. This reflects the cost of hauling milk to the city. Generally, class I prices are progressively lower with increasing distance from the basing point (usually the major city in the marketing area).

Blend prices and base prices paid to producers are subject to adjustment, depending on the location of the plant where producers ship their milk. The adjustment is the same as the location adjustments applied to the class I price.

### Butterfat differentials

Most Federal order prices are quoted on a 3.5-percent butterfat basis. To adjust prices for a higher or lower butterfat content, a butterfat differential is used. The butterfat differential is the amount by which the applicable price is increased or decreased for each one-tenth of 1 percent that the butterfat content of the milk is above or below 3.5 percent. The butterfat differential does not represent the value of butterfat, but reflects the difference between the values of 0.1 pound of butterfat and 0.1 pound of skim milk.

### COMPARABILITY OF STATISTICS

To ensure that certain changes in the statistics for Federal milk order

markets can be measured comparably, they are summarized to show data for a group of markets that have been in continuous regulation from January 1 of one year through December 31 of the following year, and for which the data have not been affected significantly by marketing area changes. This group of markets is called “comparable markets”. However, for a particular market, the comparability of data (producer receipts, class I utilization, milk disposed of in fluid milk and cream products and in manufactured products) can be affected by changes in order provisions other than marketing area changes. These may include changes in classification, pricing, handler definitions, and the like. Also, noticeable differences can occur because of changes in marketing practices that result in changes in the number of producers or plants associated with the particular Federal order market concerned.

## SUMMARY OF FEDERAL MILK ORDER OPERATIONS DURING 1998

During 1998, there were 31 Federal milk order marketing areas. The data for Carolina, Southeast, Louisville-Lexington-Evansville, Iowa, Eastern South Dakota, and Greater Kansas City, were affected by marketing area changes and confidentiality restrictions. As a result, there were 25 marketing areas for which most of the data were comparable over the entire two year period.

About three-quarters of the total U.S. population resides in Federal milk order marketing areas. See the map on page 128 for the location of these marketing areas. There were 523 handlers regulated under Federal milk orders in 1998--47 less than in 1997. These regulated handlers operated 326 distributing plants (fluid milk processing plants) and 157 supply plants (manufacturing plants).

During 1998, an average of 72,373 dairy farmers delivered 99.2 billion pounds of milk to handlers regulated under Federal milk orders. This volume of milk accounted for 64 percent of all the milk marketed in the United States and 66 percent of the milk of beverage quality (grade A) sold in the country.<sup>1/</sup> The value of this milk delivered to Federal milk order handlers at minimum order blend prices was \$14.2 billion, 1.5 percent lower than the value in 1997. Producer deliveries of milk used in class I products (mainly fluid milk products)

totaled 45.0 billion pounds. Class I utilization averaged 45.3 percent of total producer deliveries.

During nearly all of 1998, minimum prices under Federal milk orders were above those of 1997. Class I prices averaged \$16.14 per hundredweight, 12.4 percent (\$1.78) lower than prices in 1997. Among the individual marketing areas, these annual averages varied from a low of \$14.82 in the Upper Midwest to a high of \$17.41 in Tampa Bay. Minimum class II yearly average prices ranged from \$13.84 to \$13.92, class III prices ranged from \$14.20 to \$14.29, and class III-A prices ranged from \$14.85 to \$14.94. Minimum order blend prices averaged \$14.92 per hundredweight in 1997, \$1.82 less than in 1997. During the year, these blend prices ranged from \$13.07 in May to \$17.63 in December.

Sales of fluid milk products in Federal milk order marketing areas during 1998 totaled 43.2 billion pounds (5.0 billion gallons). On a comparable market adjusted daily average basis, these sales were down 0.3 percent from 1997 sales figure. Sales of whole milk and fat-reduced milk products in these marketing areas represent about three-quarters of total U.S. consumption of these products. By product grouping, both sales of whole milk products and sales of fat-reduced milk products decreased 0.3 percent.

During 1998, handlers regulated under Federal milk orders utilized about 51.9 billion pounds of milk, skim milk, and cream in various manufactured products, 10.8 percent below 1997 levels.<sup>1/</sup> This volume--about 71 percent of the total milk equivalent used to produce manufactured products in the United States--was either processed in their own regulated plants, or transferred or diverted to unregulated nonpool plants for processing. On a whole-milk-equivalent basis, 50 percent of this volume was used in the production of cheese, 21 percent in butter-powder production, 19 percent in the production of frozen desserts (mainly ice cream), and about 10 percent in other products.

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<sup>1/</sup> During 1998, regulated handlers elected not to pool about 16.0 billion pounds of milk that normally would have been marketed under Federal milk orders. This election was most often made because the blend price at the pricing zone of the handler's plant was equal to or less than the class II price, Class III price, or Class III-A price. If this milk had been pooled, the proportions of total U.S. milk marketings processed by regulated handlers would have been higher. In addition, since most of this milk would have been assigned to class III, the reported volumes used to produce class III (manufactured) milk products would also have been higher.

TABLE 1--FEDERAL MILK ORDERS IN EFFECT ON DECEMBER 31, 1998, WITH NUMBER ASSIGNED EACH ORDER IN THE CODE OF FEDERAL REGULATIONS AND DATE ON WHICH EACH ORDER BECAME EFFECTIVE

Federal Milk Order	CFR-Chapter 7 Part Number	Date Effective
Carolina . . . . .	1005	9-1-90
Central Arizona . . . . .	1131	12-1-55
Central Illinois . . . . .	1050	1-1-67
Chicago Regional . . . . .	1030	7-1-68
Merger of: Milwaukee, Wis., 12-1-50		
Rock River Valley, 6-1-52, (Rockford-Freeport, 9-1-49)		
Northwestern Wisconsin, 12-1-58		
Madison, Wis., 6-1-62		
Northwestern Indiana, 4-1-65 (South Bend-LaPorte-Elkhart, 8-1-58),		
(South Bend-LaPorte, 12-1-47)		
Merger of: LaPorte County, Indiana, 11-13-37		
St. Joseph County, Indiana, 7-1-43		
Eastern Colorado . . . . .	1137	12-1-65
Merger of: Eastern Colorado, 11-1-61		
Colorado Springs-Pueblo, 2-1-59		
Eastern Ohio-Western Pennsylvania . . . . .	1036	5-1-69
Merger of: Clarksburg, W. Va., 11-1-55		
Eastern Ohio-Western Pennsylvania, 7-1-68		
Merger of: Northeastern Ohio, 8-1-59		
Merger of: Cleveland, Ohio, 8-1-46		
Akron-Stark County, 2-1-57		
Merger of: Akron, Ohio, 2-1-55		
Stark County, 12-1-52		
Wheeling, W. Va., 11-1-55		
Youngstown-Warren, 8-1-61		
Eastern South Dakota . . . . .	1076	5-1-65
Merger of: Eastern South Dakota, 5-1-55		
Sioux Falls-Mitchell, S. Dak., 9-1-52		
Great Basin . . . . .	1139	4-1-88
Merger of: Great Basin, 11-1-59		
Lake Mead, 8-1-73		
Greater Kansas City . . . . .	1064	9-1-66
Merger of: St. Joseph, Mo., 10-1-61		
Greater Kansas City, 10-1-57		
Merger of: Greater Kansas City, 12-1-36		
Topeka, Kan., 8-16-36		
Indiana . . . . .	1049	1-1-69
Merger of: Indianapolis, Ind., 3-1-61		
Fort Wayne, Ind., 2-1-37		
Iowa . . . . .	1079	5-1-77
Merger of: Cedar Rapids-Iowa City, 9-1-51		
Des Moines, Iowa, 10-1-58		
North Central Iowa, 11-1-57		
Quad Cities-Dubuque, 1-1-61		
Merger of: Dubuque, Iowa, 10-1-36		
Quad Cities, 12-1-51		
Merger of: Quad Cities, 2-1-40		
Clinton, Iowa, 10-1-44		

Continued



TABLE 1--FEDERAL MILK ORDERS IN EFFECT ON DECEMBER 31, 1998, WITH NUMBER ASSIGNED EACH ORDER IN THE CODE OF FEDERAL REGULATIONS AND DATE ON WHICH EACH ORDER BECAME EFFECTIVE -CONT.

Federal Milk Order	CFR-Chapter 7 Part Number	Date Effective
Louisville-Lexington-Evansville. . . . . Merger of: Louisville-Lexington, 3-2-60, (Louisville, Ky., 4-1-40) Ohio Valley, 3-1-60	1046	3-1-62
Michigan Upper Peninsula . . . . .	1044	12-1-58
Middle Atlantic . . . . . Merger of: Delaware Valley, 12-1-63 Merger of: Philadelphia, Pa., 4-1-42 Wilmington, Del., 6-16-56 Upper Chesapeake Bay, 2-1-60 Washington, D.C., 7-1-59	1004	8-1-70
Nebraska-Western Iowa. . . . . Merger of: Nebraska-Western Iowa, 11-1-61 Merger of: Omaha-Lincoln-Council Bluffs, 9-1-52, (Omaha- Council-Bluffs, 4-5-39) Platte Valley, 5-1-57 Sioux City, Iowa, 4-16-40	1065	5-1-68
New England. . . . . Merger of: Boston Regional, 7-1-71, (Mass.-R.I.-N.H., 12-1-67) (Mass.-R.I., 10-1-64) Merger of: Springfield, Mass., 1-1-50 Worcester, Mass., 1-1-50 Southeastern New England, 1-1-59 Boston, Mass., 7-1-59 Merger of: Boston, Mass., 8-1-37 Merrimack Valley, 4-1-54, (Lowell - Lawrence, 2-12-39) Connecticut, 4-1-59	1001	4-1-76
New Mexico-West Texas. . . . . Merger of: Texas Panhandle, 2-1-56 Lubbock-Plainview, Texas, 7-1-62 Rio Grande Valley, 7-1-62	1138	12-1-91
New York-New Jersey. . . . . (New York, NY, 9-1-38)	1002	8-1-57
Ohio Valley. . . . . Merger of: Greater Cincinnati, 11-23-42 Columbus, Ohio, 2-1-46 Miami Valley, 9-1-67, (Dayton-Springfield, Ohio, 7-1-45) Northwestern Ohio, 1-1-65 Merger of: North Central Ohio, 7-1-57, (Lima, Ohio, 8-1-49) Toledo, Ohio, 9-16-38 Tri-State, 8-1-45	1033	8-1-70
Pacific Northwest. . . . . Merger of: Puget Sound-Inland, 1-1-84 Merger of: Puget Sound, 6-1-51 Inland Empire, 4-1-56 Oregon-Washington, 1-1-70	1124	2-1-89
Southeast. . . . . Merger of: Georgia, 3-1-69 Alabama-West Florida, 5-1-82 New Orleans-Mississippi, 4-1-76, (New Orleans, La., 10-1-39) Central Arkansas, 12-1-55 Greater Louisiana, 4-1-76, (Northern Louisiana, 8-1-58) (Shreveport, La., 4-1-55)	1007	7-1-95

Continued

TABLE 1--FEDERAL MILK ORDERS IN EFFECT ON DECEMBER 31, 1998, WITH NUMBER ASSIGNED EACH ORDER IN THE CODE OF FEDERAL REGULATIONS AND DATE ON WHICH EACH ORDER BECAME EFFECTIVE -CONT.

Federal Milk Order	CFR-Chapter 7 Part Number	Date Effective
Southeastern Florida . . . . .	1013	9-1-57
Southern Illinois-Eastern Missouri . . . . . (Southern Illinois, 1-1-67), (Suburban St. Louis, 6-1-60)	1032	5-1-88
Southern Michigan. . . . . Merger of: Southern Michigan, 8-1-65 Merger of: Southern Michigan, 2-1-60, (Detroit, Mich., 9-1-51) Muskegon, Mich., 10-1-53 Upstate Michigan, 11-1-55	1040	4-1-73
Southwest Plains . . . . . Merger of: Southwest Plains, 1-1-83 Merger of: Neosho Valley, 12-1-51 Oklahoma Metropolitan, 5-1-57 Merger of: Oklahoma City, Okla., 5-1-50 Tulsa-Muskogee, Okla., 8-1-53 Merger of: Tulsa, Okla., 5-1-50 Muskogee, Okla., 7-1-51 Red River Valley, 11-1-58 Wichita, Kansas, 9-1-66 Merger of: Wichita, Kans., 6-1-44 Southwest Kansas, 7-1-54 Fort Smith, Ark., 9-1-52	1106	5-1-87
Southwestern Idaho-Eastern Oregon. . . . .	1135	7-1-81
Tampa Bay. . . . .	1012	1-1-66
Texas. . . . . Merger of: Austin-Waco, Tex., 2-1-55 Central West Texas, 12-1-52 Corpus Christi, Tex., 7-1-55 North Texas, 10-1-51 San Antonio, Tex., 7-1-52 South Texas, 10-1-68	1126	7-1-75
Upper Florida. . . . .	1006	1-1-67
Upper Midwest. . . . . Merger of: Duluth-Superior, 5-5-41 Minneapolis-St. Paul, Minn., 11-3-45 Minnesota-North Dakota, 11-1-67 Southwestern Minnesota-Northern Iowa, 5-1-69	1068	6-1-76
Western Colorado . . . . .	1134	12-1-58

TABLE 2--MEASURES OF GROWTH IN FEDERAL MILK ORDER MARKETS, SELECTED YEARS, 1947-98

Year	Number of markets 1/	Population of Federal milk marketing areas 2/	Number of handlers 1/	Number of producers 3/	Producer deliveries	Producer deliveries used in Class I	Percentage of producer deliveries used in Class I	Prices at 3.5% butterfat content 4/		Receipts as percentage of milk sold to plants and dealers		Daily deliveries per producer	Gross value at blend price adjusted for butterfat content	
								Class I	Blend	Fluid grade 5/	All milk		Per producer	All producers
1947	29	*	991	135,830	14,980	9,808	65.5	4.65	4.34	*	21	302	5,024	682,407
1950	39	*	1,101	156,584	18,660	11,000	58.9	4.51	3.93	41	25	326	4,914	769,442
1955	63	46,963	1,483	188,611	28,948	18,032	62.3	4.67	4.08	51	32	420	6,510	1,227,815
1960	80	88,818	2,259	189,816	44,812	28,758	64.2	4.88	4.47	64	43	648	10,482	1,989,615
1965	73	102,351	1,891	158,077	54,444	34,561	63.5	4.93	4.31	70	48	944	15,300	2,418,526
1970	62	125,721	1,588	143,411	65,104	40,063	61.5	6.74	5.95	79	59	1,244	27,636	3,963,311
1975	56	150,666	1,315	123,855	69,249	40,106	57.9	9.36	8.64	78	63	1,532	49,233	6,097,768
1976	50	157,295	1,305	122,675	74,586	40,985	54.9	10.70	9.75	79	65	1,661	60,277	7,394,486
1977	47	159,504	1,260	122,755	77,947	41,125	52.8	10.59	9.69	80	66	1,740	62,692	7,695,764
1978	47	161,224	1,189	119,326	78,091	41,143	52.7	11.40	10.57	80	67	1,793	70,528	8,415,787
1979	47	163,053	1,127	116,447	79,436	41,011	51.6	12.88	11.97	80	67	1,870	83,262	9,695,637
1980	47	164,908	1,091	117,490	83,998	41,034	48.9	13.77	12.86	80	67	1,954	93,685	11,007,001
1981	48	166,663	1,058	119,323	87,989	40,746	46.3	14.69	13.63	80	68	2,021	102,354	12,213,199
1982	49	172,775	1,010	120,743	91,611	40,807	44.5	14.63	13.53	81	69	2,079	104,573	12,626,510
1983	46	175,624	958	121,052	95,757	41,091	42.9	14.69	13.53	82	70	2,168	109,142	13,211,805
1984	45	177,524	912	119,033	91,676	41,517	45.3	14.41	13.33	81	70	2,104	104,935	12,490,729
1985	44	176,440	884	116,765	97,762	42,201	43.2	13.88	12.61	80	70	2,294	107,871	12,595,522
1986	44	177,992	849	112,322	98,791	42,725	43.2	13.60	12.38	80	71	2,413	111,581	12,515,451
1987	43	180,374	797	105,882	98,182	42,876	43.7	13.90	12.51	80	71	2,542	118,402	12,529,800
1988	42	184,180	776	104,141	100,066	43,141	43.1	13.42	12.14	79	71	2,627	119,261	12,419,974
1989	41	185,919	748	100,291	95,871	43,367	45.2	14.51	13.30	75	68	2,614	129,744	13,012,796
1990	42	195,841	753	100,397	102,396	43,783	42.8	15.55	13.78	77	70	2,796	142,324	14,289,567
1991	40	198,409	722	100,267	103,252	45,033	43.6	13.30	12.11	76	71	2,821	121,479	12,180,354
1992	40	200,530	698	97,803	107,947	44,914	41.6	14.57	13.12	77	73	3,017	146,452	14,323,698
1993	38	199,604	675	92,934	103,979	44,805	43.1	14.19	12.89	73	69	3,073	145,350	13,507,974
1994	38	201,561	629	91,397	107,811	44,866	41.6	14.75	13.16	75	71	3,232	156,253	14,281,193
1995	33	207,548	571	88,717	108,548	45,004	41.5	14.19	12.79	75	71	3,350	157,754	13,995,454
1996	32	209,599	570	82,947	104,501	45,479	43.5	16.19	14.64	72	69	3,442	187,713	15,570,261
1997	31	208,379	570	78,422	105,224	44,917	42.7	14.36	13.10	71	69	3,676	178,424	13,992,366
1998	31	210,484	523	72,373	99,222	44,973	45.3	16.14	14.92	66	64	3,746	196,288	14,206,343

\*Data not available. 1/ End of year. (Date on which pricing provisions became effective.) 2/ End of year. 1955, 1960-70, 1980, and 1990 according to 1950, 1960, 1980, and 1990 U.S. census, respectively. 1975-1979, 1981-1989, and 1991 to date are estimated. 3/ Average for year. 4/ Prices are simple averages for 1947-60 and weighted averages for 1965 to date. 5/ Due to disadvantageous price situations in some markets, handlers elected not to pool an estimated 16.0 billion and 8.4 billion pounds, respectively, that normally would have been pooled under these orders. These price situations occur when the blend price adjusted for location is equal to or less than the Class II, Class III, or Class III-A price. In these situations, handlers may elect not to pool milk that normally would have been associated with the order. Handlers also may elect not to pool milk when it is more advantageous to associate the milk with a State milk order or when the Class III price is too high relative to the pricing programs used to pay dairy farmers.

TABLE 3--TOTAL VALUE OF MILK MARKETED BY ALL PRODUCERS AND AVERAGE VALUE OF MILK MARKETED PER PRODUCER, AT BLEND PRICES ESTABLISHED BY FEDERAL MILK ORDERS, ADJUSTED FOR BUTTERFAT CONTENT, BY MARKETING AREA, 1997-98

Federal milk order marketing area	All producer		Per producer		Federal milk order marketing area	All producer		Per producer	
	1997	1998	1997	1998		1997	1998	1997	1998
	1,000 Dollars		Dollars			1,000 Dollars		Dollars	
<b>NORTH ATLANTIC</b>					<b>WEST NORTH CENTRAL</b>				
New England	761,452	924,509	195,445	243,356	Upper Midwest <u>1/</u>	1,073,764	997,561	99,386	99,240
New York-New Jersey	1,607,012	1,867,620	156,021	189,702	Iowa <u>1/</u>	351,317	391,324	270,869	134,337
Middle Atlantic <u>1/</u>	876,911	943,076	175,382	201,168	Nebraska-Western Iowa <u>1/</u>	208,393	228,257	500,945	199,700
Regional Total	3,245,375	3,735,204			Greater Kansas City-E. S. Dak <u>5/</u>	79,577	85,634	191,291	189,457
					Regional Total <u>4/</u>	1,282,156	1,225,817		
<b>SOUTH ATLANTIC</b>					<b>WEST SOUTH CENTRAL</b>				
Carolina	406,308	491,271	258,137	272,928	Southwest Plains	416,086	454,607	173,369	201,779
Tennessee Valley <u>2/</u>	146,636	---	93,817	---	Texas	870,527	904,818	541,036	626,605
Southeast	811,527	960,094	189,388	211,614	Regional Total	1,286,613	1,359,425		
Florida Markets <u>3/</u>	440,045	476,416	1,533,256	1,751,528					
Regional Total <u>4/</u>	440,045	476,416			<b>MOUNTAIN</b>				
<b>EAST NORTH CENTRAL</b>					E. Colo.-W. Colo. <u>6/</u>	234,020	251,161	627,399	933,683
Michigan Upper Pen.	8,650	9,484	106,793	112,905	S.W. Idaho-E. Oregon <u>1/</u>	265,798	196,896	681,535	525,056
Southern Michigan <u>1/</u>	571,823	165,705	172,288	54,797	Great Basin <u>1/</u>	303,069	302,480	533,573	578,355
E. Ohio-W. Pennsylvania <u>1/</u>	435,878	501,948	125,469	159,348	Central Arizona	319,088	382,684	3,097,943	3,788,952
Ohio Valley <u>1/</u>	403,008	450,303	152,655	182,457	New Mexico-W. Tex.	270,073	263,131	1,742,409	1,754,204
Indiana <u>1/</u>	261,625	291,718	154,991	183,125	Regional Total	1,392,049	1,396,351		
Chicago Regional <u>1/</u>	1,603,874	1,558,050	110,826	121,837	<b>PACIFIC</b>				
Central Illinois	24,946	30,575	120,513	137,109	Pacific Northwest <u>1/</u>	821,156	600,138	683,158	522,313
S. Ill.-E. Mo.	257,389	270,855	130,588	173,181	Regional Total	821,156	600,138		
Louis-Lex.-Evans.	162,413	206,031	101,762	120,065					
Regional Total <u>4/</u>	3,567,193	3,278,638			25-Market Total or Average <u>4/</u>	12,034,588	12,071,989	181,693	198,041
					All-Market Total or Average	13,992,366	14,206,343	178,424	196,288

1/ The value of milk in this Federal milk order is based on multiple component pricing. 2/ Effective October 1, 1997, the order regulating this marketing area was terminated. Figures for 1997 are for January through September. 3/ Data are a summation or weighted average of the Tampa Bay, Upper Florida, and Southeastern Florida marketing areas. The data are combined in order to mask the data for Upper Florida, which are restricted. 4/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period, January 1, 1997-December 31, 1998, and for which the data were not affected significantly by marketing area changes; excludes Carolina, Tennessee Valley, Southeast, Louisville-Lexington-Evansville, Iowa, Greater Kansas City, and Eastern South Dakota, where applicable. 5/ The data for Greater Kansas City and Eastern South Dakota have been combined in order to mask restricted data. 6/ The data for Eastern Colorado and Western Colorado have been combined in order to mask restricted data.

TABLE 4-POPULATION OF FEDERAL MILK ORDER MARKETING AREAS BY MARKET AS DEFINED DECEMBER 31, 1998,  
TOTAL AND BY STATES, ACCORDING TO 1990 UNITED STATES CENSUS AND CENSUS UPDATE

Federal Milk Order Marketing Area	States	1990 Census <u>1/</u>	Census Update <u>2/</u>
<u>NORTH ATLANTIC</u>	<u>REGIONAL TOTAL</u>	<u>46,392,450</u>	<u>47,612,290</u>
New England.....	Connecticut	3,287,116	3,274,069
.....	Massachusetts	5,740,422	5,864,989
.....	New Hampshire	975,085	1,041,683
.....	Rhode Island	1,002,764	987,823
.....	Vermont	70,388	73,907
	Total	11,075,775	11,242,471
New York-New Jersey.....	New Jersey	5,698,291	5,968,390
.....	New York	14,873,338	15,026,533
	Total	20,571,629	20,994,923
Middle Atlantic.....	Delaware	666,168	743,603
.....	District of Columbia	606,900	523,124
.....	Maryland	4,677,669	5,024,284
.....	New Jersey	2,049,459	2,146,603
.....	Pennsylvania	5,313,191	5,366,323
.....	Virginia	1,431,659	1,570,959
	Total	14,745,046	15,374,896
<u>SOUTHEASTERN</u>	<u>REGIONAL TOTAL</u>	<u>45,049,149</u>	<u>50,541,343</u>
Carolina.....	North Carolina	6,632,448	7,546,493
	South Carolina	3,486,310	3,835,962
	Total	10,118,758	11,382,455
Southeast.....	Alabama	4,040,389	4,351,999
.....	Arkansas	1,881,404	2,031,540
.....	Florida	515,942	594,830
.....	Georgia	6,227,355	7,346,411
.....	Louisiana	4,221,826	4,368,967
.....	Mississippi	2,575,475	2,752,092
.....	Tennessee	3,045,871	3,391,577
	Total	22,508,262	24,837,416
Upper Florida.....	Florida	4,210,800	4,854,631
Tampa Bay.....	Florida	3,672,807	4,234,379
Southeastern Florida.....	Florida	4,538,522	5,232,462
<u>EAST NORTH CENTRAL</u>	<u>REGIONAL TOTAL</u>	<u>49,102,876</u>	<u>51,525,019</u>
Michigan Upper Peninsula.....	Michigan	313,915	331,557
.....	Wisconsin	29,000	30,966
	Total	342,915	362,523
Southern Michigan.....	Michigan	8,291,026	8,756,982
Eastern Ohio-Western Pennsylvania....	Ohio	4,305,906	4,449,723
	Pennsylvania	3,136,311	3,167,674
	West Virginia	524,130	529,319
	Total	7,966,347	8,146,716

Continued

TABLE 4-POPULATION OF FEDERAL MILK ORDER MARKETING AREAS BY MARKET AS DEFINED DECEMBER 31, 1998,  
TOTAL AND BY STATES, ACCORDING TO 1990 UNITED STATES CENSUS AND CENSUS UPDATE -CONT.

Federal Milk Order Marketing Area	States	1990 Census 1/	Census Update 2/
<u>EAST NORTH CENTRAL</u>			
Ohio Valley.....	Indiana	44,150	46,976
.....	Kentucky	634,002	676,924
.....	Michigan	116,800	123,364
.....	Ohio	6,054,940	6,257,175
.....	West Virginia	858,377	866,875
	Total	7,708,269	7,971,314
Indiana.....	Indiana	4,659,468	4,957,674
.....	Michigan	311,270	328,763
	Total	4,970,738	5,286,437
Chicago Regional.....	Illinois	7,865,267	8,288,418
.....	Wisconsin	4,112,009	4,390,803
	Total	11,977,276	12,679,221
Central Illinois.....	Illinois	898,442	946,778
S. Illinois-E. Missouri.....	Illinois	2,215,083	2,334,254
.....	Missouri	2,067,855	2,197,923
	Total	4,282,938	4,532,177
Louisville-Lexington-Evansville.....	Indiana	667,475	710,194
.....	Kentucky	1,997,450	2,132,677
	Total	2,664,925	2,842,871
<u>WEST NORTH CENTRAL</u>		<u>12,631,517</u>	<u>13,380,133</u>
Upper Midwest.....	Iowa	76,988	79,359
.....	Minnesota	4,328,380	4,674,218
.....	North Dakota	286,978	286,720
.....	South Dakota	79,359	84,168
.....	Wisconsin	572,282	611,083
	Total	5,343,987	5,735,548
Eastern South Dakota.....	Iowa	11,952	12,320
.....	Minnesota	47,285	51,063
.....	South Dakota	355,006	376,519
	Total	414,243	439,902
Iowa.....	Illinois	249,454	262,875
.....	Iowa	2,162,543	2,229,149
.....	Missouri	32,043	34,059
.....	Wisconsin	65,206	69,627
	Total	2,509,246	2,595,710
Nebraska -Western Iowa.....	Iowa	404,697	417,162
.....	Nebraska	1,516,089	1,597,048
.....	South Dakota	3,400	3,606
	Total	1,924,186	2,017,816
Greater Kansas City.....	Kansas	1,202,315	1,275,776
.....	Missouri	1,237,540	1,315,381
	Total	2,439,855	2,591,157

Continued

TABLE 4-POPULATION OF FEDERAL MILK ORDER MARKETING AREAS BY MARKET AS DEFINED DECEMBER 31, 1998,  
TOTAL AND BY STATES, ACCORDING TO 1990 UNITED STATES CENSUS AND CENSUS UPDATE -CONT.

Federal Milk Order Marketing Area	States	1990 Census <u>1/</u>	Census Update <u>2/</u>
<b><u>WEST SOUTH CENTRAL</u></b>	<b><u>REGIONAL TOTAL</u></b>	<b><u>20,365,629</u></b>	<b><u>23,152,951</u></b>
Southwest Plains. . . . .	Arkansas	469,220	506,664
. . . . .	Kansas	1,107,705	1,175,386
. . . . .	Missouri	731,596	777,613
. . . . .	Oklahoma	3,145,585	3,346,713
	Total	5,454,106	5,806,376
Texas. . . . .	Texas	14,911,523	17,346,575
<b><u>MOUNTAIN</u></b>	<b><u>REGIONAL TOTAL</u></b>	<b><u>12,400,843</u></b>	<b><u>15,231,093</u></b>
Eastern Colorado. . . . .	Colorado	2,848,054	3,432,759
. . . . .	Kansas	15,071	15,992
	Total	2,863,125	3,448,751
Western Colorado. . . . .	Colorado	168,522	203,120
Southwestern Idaho-Eastern Oregon. . . . .	Idaho	511,979	624,870
. . . . .	Oregon	79,866	92,221
	Total	591,845	717,091
Great Basin. . . . .	Idaho	248,890	303,770
. . . . .	Nevada	787,870	1,145,327
. . . . .	Utah	1,722,850	2,099,758
. . . . .	Wyoming	31,330	33,216
	Total	2,790,940	3,582,071
Central Arizona. . . . .	Arizona	3,073,277	3,914,433
New Mexico-West Texas . . . . .	Colorado	56,301	67,860
. . . . .	New Mexico	1,515,069	1,736,931
. . . . .	Texas	1,341,764	1,560,836
	Total	2,913,134	3,365,627
<b><u>PACIFIC</u></b>	<b><u>REGIONAL TOTAL</u></b>	<b><u>7,760,136</u></b>	<b><u>9,040,695</u></b>
Pacific Northwest. . . . .	Idaho	157,234	191,904
. . . . .	Oregon	2,736,233	3,159,528
. . . . .	Washington	4,866,669	5,689,263
	Total	7,760,136	9,040,695
Total (31 markets). . . . .		193,702,600	210,483,524

1/ These figures represent the population in the counties, parishes, independent cities, and local subdivisions of the States listed that make up the marketing area. The sources of these figures are "Local Population Estimates," (for each State and the District of Columbia), Series P-26, Bureau of the Census, U.S. Department of Commerce.

2/ These figures are estimated based on the statewide percent changes in population between April 1, 1990 and July 1, 1998. The base data for 1990 were taken from "Population Data for Milk Marketing Areas Under Federal Orders". Copies of this report are available from the Dairy Programs of the Agricultural Marketing Service. These updates are best used as an estimate of population for the year and should not be compared to previous updates to measure change over time.

TABLE 5--NUMBER OF POOL HANDLERS AND NUMBER OF SUPPLY AND DISTRIBUTING PLANTS UNDER FEDERAL MILK ORDERS, BY MARKETING AREA, DECEMBER 1997 AND 1998

Federal milk order marketing area	Number of pool handlers <u>1/</u>		Supply plants <u>2/</u>		Distributing plants <u>3/</u>		Federal milk order marketing area	Number of pool handlers <u>1/</u>		Supply plants <u>2/</u>		Distributing plants <u>3/</u>	
	1997	1998	1997	1998	1997	1998		1997	1998	1997	1998	1997	1998
NORTH ATLANTIC							WEST NORTH CENTRAL						
New England	27	24	6	6	22	20	Upper Midwest	25	24	27	27	15	15
New York-New Jersey	41	37	13	14	30	28	Eastern South Dakota	2	2	0	0	1	1
Middle Atlantic	35	31	2	2	22	19	Iowa	22	17	10	5	6	5
							Nebraska-Western Iowa	11	8	3	3	4	4
SOUTH ATLANTIC							Greater Kansas City	3	3	1	1	1	1
Carolina	22	21	0	0	18	17							
Tennessee Valley <u>4/</u>	---	---	---	---	---	---	WEST SOUTH CENTRAL						
Southeast	34	36	1	1	37	36	Southwest Plains	14	12	1	1	9	9
Upper Florida	3	4	0	0	2	2	Texas	34	32	5	3	16	17
Tampa Bay	9	9	0	0	7	7							
Southeastern Florida	7	6	0	0	5	4	MOUNTAIN						
							Eastern Colorado	10	9	1	0	9	9
EAST NORTH CENTRAL							Western Colorado	3	3	0	0	2	2
Michigan Upper Penin.	3	3	0	0	3	3	S.W. Idaho-E. Oregon	11	11	3	2	5	5
Southern Michigan	23	22	5	5	15	14	Great Basin	11	10	2	2	8	7
Eastern Ohio-W-Pa.	27	25	1	3	18	15	Central Arizona	5	5	1	1	4	4
Ohio Valley	20	17	2	2	13	13	New Mex.-W. Texas	19	12	2	2	7	5
Indiana	3	4	0	0	10	9							
Chicago Regional	90	82	80	70	11	12	PACIFIC						
Central Illinois	2	3	0	0	1	1	Pacific Northwest	26	27	2	2	26	27
S. Ill.-E. Mo.	13	12	7	4	10	9							
Louis-Lex.-Evans.	15	12	2	1	6	6	All market total	570	523	177	157	343	326

1/ See page 8 for the definition of the term "handler".

2/ Plants primarily engaged in producing manufactured dairy products. Excludes reload and pump-over stations.

3/ Plants primarily engaged in processing fluid milk products. Excludes distribution points.

4/ Effective October 1, 1997, the order regulating this marketing area was terminated.



TABLE 6--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1997

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SIMPLE AVERAGE
<u>North Atlantic</u>													
New England	3,873	3,858	3,859	3,876	3,868	3,874	3,876	3,924	3,919	3,890	3,970	3,961	3,896
New York-New Jersey	10,297	10,220	10,189	10,150	10,097	10,017	10,493	10,409	10,478	10,466	10,414	10,369	10,300
Middle Atlantic	5,250	5,268	5,260	5,369	5,416	5,426	4,856	4,856	4,692	4,597	4,493	4,520	5,000
Regional Total	19,420	19,346	19,308	19,395	19,381	19,317	19,225	19,189	19,089	18,953	18,877	18,850	19,196
<u>Southeastern</u>													
Carolina	1,689	1,497	1,426	1,391	1,383	1,551	1,682	1,631	1,501	1,743	1,602	1,789	1,574
Tennessee Valley 1/	1,656	1,469	1,562	1,446	1,473	1,608	1,532	1,668	1,651	---	---	---	1,563
Southeast	4,148	4,122	4,025	3,952	4,023	4,135	3,897	4,338	4,459	4,786	4,738	4,799	4,285
Florida Markets 2/	313	295	261	273	248	245	299	314	302	305	305	287	287
Regional Total 3/	313	295	261	273	248	245	299	314	302	305	305	287	287
<u>East North Central</u>													
Michigan Upper Pen.	90	79	74	85	81	75	81	71	75	81	99	85	81
Southern Michigan	3,462	3,433	3,414	3,395	3,360	3,347	3,326	3,265	3,249	3,236	3,145	3,194	3,319
East. Ohio-West. Penn.	3,667	3,612	3,595	3,582	3,553	3,469	3,386	3,397	3,342	3,333	3,390	3,356	3,474
Ohio Valley	2,692	2,648	2,654	2,603	2,597	2,599	2,608	2,621	2,709	2,645	2,651	2,654	2,640
Indiana	1,843	1,692	1,714	1,710	1,663	1,665	1,678	1,650	1,648	1,648	1,593	1,752	1,688
Chicago Regional	15,708	9,210	12,129	16,121	16,150	15,728	14,621	15,201	15,176	15,094	14,228	14,299	14,472
Central Illinois	206	207	210	209	201	200	198	198	201	238	208	205	207
S. Illinois-E. Missouri	1,943	2,139	2,109	2,063	2,169	2,103	2,046	1,925	1,846	1,749	1,630	1,928	1,971
Louis.-Lex.-Evans.	1,417	1,357	1,345	1,385	1,346	1,455	1,594	1,694	1,507	1,872	2,116	2,066	1,596
Regional Total 3/	29,611	23,020	25,899	29,768	29,774	29,186	27,944	28,328	28,246	28,024	26,944	27,473	27,851

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See footnotes on page 60.

TABLE 6--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1997--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SIMPLE AVERAGE
<u>West North Central</u>													
Upper Midwest	11,548	10,386	11,684	11,584	10,704	10,735	10,813	9,954	9,998	10,733	10,824	10,679	10,804
Iowa	3,282	2,404	2,891	3,161	3,287	3,192	3,192	2,518	3,003	3,184	3,921	3,678	3,143
Nebraska-W. Iowa	1,373	1,211	1,222	1,390	1,674	1,572	1,269	1,152	1,006	1,198	1,270	1,230	1,297
G. Kans. City-E.S. Dak. <u>4/</u>	452	419	420	404	383	384	397	423	534	411	389	371	416
Regional Total <u>3/</u>	12,921	11,597	12,906	12,974	12,378	12,307	12,082	11,106	11,004	11,931	12,094	11,909	12,101
<u>West South Central</u>													
Southwest Plains	2,799	2,337	2,217	2,231	2,210	2,302	2,656	2,563	2,177	2,445	2,433	2,433	2,400
Texas	1,670	1,688	1,805	1,819	1,846	1,690	1,529	1,492	1,440	1,440	1,399	1,493	1,609
Regional Total	4,469	4,025	4,022	4,050	4,056	3,992	4,185	4,055	3,617	3,885	3,832	3,926	4,010
<u>Mountain</u>													
E. Colo.-W. Colo. <u>5/</u>	440	435	432	424	288	286	282	279	400	394	416	403	373
SW. Idaho-E. Oregon	411	403	405	396	394	398	399	395	325	393	416	347	390
Great Basin	580	568	552	564	563	572	588	586	582	555	524	576	568
Central Arizona	103	103	103	103	103	103	102	102	102	104	103	103	103
New Mexico-West Texas	206	175	174	159	127	149	147	145	128	130	140	180	155
Regional Total	1,740	1,684	1,666	1,646	1,475	1,508	1,518	1,507	1,537	1,576	1,599	1,609	1,589
<u>Pacific</u>													
Pacific Northwest	1,266	1,260	1,259	1,255	1,248	1,241	1,030	1,236	1,035	1,210	1,198	1,185	1,202
Regional Total	1,266	1,260	1,259	1,255	1,248	1,241	1,030	1,236	1,035	1,210	1,198	1,185	1,202
25-Market Total <u>3/ 6/</u>	69.7	61.2	65.3	69.4	68.6	67.8	66.3	65.7	64.8	65.9	64.8	65.2	66.2
All-Market Total <u>6/</u>	82.4	72.5	77.0	81.1	80.5	80.1	78.6	78.0	77.5	77.9	77.6	77.9	78.4

See footnotes on page 60.

TABLE 7--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1998

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SIMPLE AVERAGE
<u>North Atlantic</u>													
New England	3,988	3,900	3,891	3,891	3,890	3,860	3,201	3,834	3,804	3,814	3,764	3,753	3,799
New York-New Jersey	10,301	10,212	10,211	10,093	9,863	9,764	9,718	9,691	9,672	9,620	9,536	9,458	9,845
Middle Atlantic	4,521	4,495	4,443	4,579	4,899	4,803	4,786	4,770	4,689	4,664	4,799	4,804	4,688
Regional Total	18,810	18,607	18,545	18,563	18,652	18,427	17,705	18,295	18,165	18,098	18,099	18,015	18,332
<u>Southeastern</u>													
Carolina	1,730	1,570	1,578	1,478	1,819	2,024	2,154	2,096	1,881	1,764	1,740	1,767	1,800
Tennessee Valley 1/	---	---	---	---	---	---	---	---	---	---	---	---	---
Southeast	4,776	4,584	4,498	4,207	4,059	4,435	4,629	4,814	4,626	4,523	4,478	4,814	4,537
Florida Markets 2/	299	268	248	266	231	279	285	288	280	280	278	265	272
Regional Total 3/	299	268	248	266	231	279	285	288	280	280	278	265	272
<u>East North Central</u>													
Michigan Upper Pen.	107	100	87	86	80	68	73	77	86	90	75	74	84
Southern Michigan	3,252	3,142	3,051	2,968	3,015	3,000	3,006	3,022	2,999	2,988	2,935	2,907	3,024
East. Ohio-West. Penn.	3,354	3,288	3,209	3,193	3,154	3,151	3,004	2,989	3,073	3,075	3,144	3,163	3,150
Ohio Valley	2,618	2,622	2,629	2,704	2,650	2,424	2,022	2,272	2,446	2,462	2,373	2,395	2,468
Indiana	1,767	1,661	1,666	1,664	1,589	1,436	1,400	1,492	1,724	1,531	1,704	1,478	1,593
Chicago Regional	14,345	14,258	14,492	14,267	14,253	7,631	11,249	13,026	12,553	12,515	12,374	12,497	12,788
Central Illinois	206	192	204	224	228	215	233	206	214	258	260	237	223
S. Illinois-E. Missouri	1,397	1,558	1,681	1,698	1,863	1,439	1,495	1,620	1,564	1,556	1,479	1,417	1,564
Louis.-Lex.-Evans.	1,877	1,879	1,827	1,785	1,601	1,684	1,672	1,643	1,643	1,671	1,616	1,688	1,716
Regional Total 3/	27,046	26,821	27,019	26,804	26,832	19,364	22,482	24,704	24,659	24,475	24,344	24,168	24,893

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See footnotes on page 60.

TABLE 7--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1998--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SIMPLE AVERAGE
<u>West North Central</u>													
Upper Midwest	10,808	10,695	10,778	10,710	10,591	8,584	9,401	9,410	10,670	9,650	9,732	9,595	10,052
Iowa	3,969	3,712	3,768	3,862	3,900	1,633	1,392	1,461	3,021	3,293	2,396	2,554	2,913
Nebraska-W. Iowa	1,201	1,375	1,538	1,649	1,484	1,106	580	735	1,111	1,061	848	1,027	1,143
G. Kans. City-E.S. Dak. <u>4/</u>	383	382	385	385	378	404	551	576	476	446	582	471	452
Regional Total <u>3/</u>	12,009	12,070	12,316	12,359	12,075	9,690	9,981	10,145	11,781	10,711	10,580	10,622	11,195
<u>West South Central</u>													
Southwest Plains	2,359	2,263	2,228	2,390	2,240	2,187	2,407	2,122	2,479	2,214	1,985	2,160	2,253
Texas	1,408	1,512	1,496	1,359	1,282	1,390	1,514	1,453	1,502	1,476	1,429	1,501	1,444
Regional Total	3,767	3,775	3,724	3,749	3,522	3,577	3,921	3,575	3,981	3,690	3,414	3,661	3,696
<u>Mountain</u>													
E. Colo.-W. Colo. <u>5/</u>	419	394	251	252	254	247	187	239	254	255	229	247	269
SW. Idaho-E. Oregon	419	417	408	409	416	403	366	392	391	392	92	392	375
Great Basin	568	555	557	545	530	528	525	361	530	538	508	530	523
Central Arizona	103	102	102	102	102	101	101	100	100	100	100	101	101
New Mexico-West Texas	145	135	181	166	207	120	73	111	139	175	221	132	150
Regional Total	1,654	1,603	1,499	1,474	1,509	1,399	1,252	1,203	1,414	1,460	1,150	1,402	1,418
<u>Pacific</u>													
Pacific Northwest	1,193	1,173	1,163	1,157	1,153	1,152	1,144	1,145	1,135	1,130	1,128	1,120	1,149
Regional Total	1,193	1,173	1,163	1,157	1,153	1,152	1,144	1,145	1,135	1,130	1,128	1,120	1,149
25-Market Total <u>3/ 6/</u>	64.8	64.3	64.5	64.4	64.0	53.9	56.8	59.4	61.4	59.8	59.0	59.3	61.0
All-Market Total <u>6/</u>	77.5	76.4	76.6	76.1	75.7	64.1	67.2	69.9	73.1	71.5	69.8	70.5	72.4

See footnotes on page 60.

TABLE 8-AVERAGE DAILY DELIVERY OF MILK PER PRODUCER TO HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1997

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SIMPLE AVERAGE
	<u>Pounds</u>												
<u>North Atlantic</u>													
New England	3,743	3,790	3,830	3,868	3,913	3,987	3,850	3,808	3,752	3,755	3,785	3,927	3,834
New York-New Jersey	3,008	3,083	3,160	3,218	3,308	3,324	3,162	3,115	3,076	3,032	2,993	3,106	3,132
Middle Atlantic	3,470	3,600	3,715	3,709	3,724	3,565	3,460	3,386	3,396	3,408	3,470	3,671	3,548
<u>Southeastern</u>													
Carolina	4,562	5,247	5,747	5,835	5,768	4,777	4,284	4,357	4,749	4,344	4,772	4,521	4,914
Tennessee Valley <u>1/</u>	2,447	2,655	2,595	2,775	2,668	2,426	2,351	2,354	2,176	---	---	---	2,494
Southeast	3,713	3,834	4,013	4,117	3,912	3,474	3,499	3,327	3,184	3,457	3,473	3,503	3,626
Florida Markets <u>2/</u>	28,621	31,475	34,313	33,128	34,008	31,327	24,354	21,151	21,687	23,052	24,991	28,720	28,069
<u>East North Central</u>													
Michigan Upper Pen.	2,087	2,075	2,456	2,249	2,438	2,474	2,493	2,248	2,155	2,151	1,885	2,178	2,241
Southern Michigan	3,472	3,501	3,582	3,669	3,783	3,835	3,726	3,659	3,527	3,535	3,537	3,576	3,617
East. Ohio-West. Penn.	2,479	2,560	2,628	2,689	2,762	2,737	2,664	2,575	2,491	2,537	2,590	2,694	2,617
Ohio Valley	3,106	3,198	3,250	3,386	3,505	3,373	3,188	2,997	2,561	3,027	3,040	3,198	3,152
Indiana	3,119	3,203	3,194	3,236	3,528	3,374	3,049	3,087	3,031	3,018	3,248	3,103	3,183
Chicago Regional	2,422	1,636	2,718	2,920	2,944	3,053	2,898	1,579	1,470	1,835	2,728	2,481	2,390
Central Illinois	2,314	2,309	2,523	2,634	2,781	2,750	2,653	2,547	2,317	2,063	2,349	2,474	2,476
S. Illinois-E. Missouri	2,707	2,538	2,817	3,012	3,042	2,998	2,787	2,371	2,312	2,476	2,842	2,555	2,705
Louis.-Lex.-Evans.	2,140	2,303	2,287	2,431	2,387	2,111	1,898	1,814	1,963	1,906	1,774	1,853	2,072

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See footnotes on page 60.

TABLE 8--AVERAGE DAILY DELIVERY OF MILK PER PRODUCER TO HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1997--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SIMPLE AVERAGE
	<u>Pounds</u>												
<u>West North Central</u>													
Upper Midwest	2,654	2,731	2,715	2,716	2,778	2,927	2,744	2,601	2,593	2,577	2,597	2,749	2,699
Iowa	2,755	2,824	2,798	2,828	2,950	3,069	2,957	2,926	2,922	2,740	2,690	2,834	2,858
Nebraska-W. Iowa	3,586	3,762	3,723	3,687	3,683	3,791	3,854	3,947	3,951	3,688	3,563	3,952	3,766
G.Kans.City-E.S.Dak. <u>4/</u>	3,244	3,354	3,381	3,488	3,614	3,398	3,200	3,101	2,504	3,100	3,414	3,577	3,281
<u>West South Central</u>													
Southwest Plains	3,232	3,688	3,908	3,996	4,026	3,801	3,424	3,210	3,011	3,462	3,506	3,057	3,527
Texas	10,667	10,871	11,394	11,927	11,894	10,531	9,557	9,560	9,200	11,594	11,564	10,905	10,805
<u>Mountain</u>													
E. Colo.-W. Colo. <u>5/</u>	11,539	11,783	11,941	12,114	16,772	16,455	16,835	15,966	11,034	12,004	11,212	11,948	13,300
SW. Idaho-E. Oregon	17,740	19,115	19,375	19,936	20,920	21,562	21,715	10,702	25,775	21,526	20,548	26,574	20,457
Great Basin	11,400	10,576	11,299	12,123	12,088	12,351	11,427	10,052	11,082	11,661	11,580	11,090	11,394
Central Arizona	65,673	70,367	73,774	73,216	67,642	63,573	59,309	55,245	57,105	60,776	65,158	67,368	64,934
New Mexico-West Texas	34,857	43,898	37,360	35,628	36,451	45,358	41,474	37,595	29,913	32,830	38,867	33,242	37,289
<u>Pacific</u>													
Pacific Northwest	13,879	14,215	14,495	14,836	15,083	15,174	15,560	14,667	14,682	14,396	14,216	14,498	14,642
25-Market Average <u>3/</u>	3,779	3,689	4,013	4,103	4,167	4,146	3,926	3,225	3,056	3,520	3,796	3,802	3,776
All-Market Average	3,692	3,629	3,924	4,028	4,071	3,990	3,781	3,161	2,988	3,422	3,668	3,689	3,676

See footnotes on page 60.

TABLE 9--AVERAGE DAIRY DELIVERY OF MILK PER PRODUCER TO HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1998

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SIMPLE AVERAGE
	<u>Pounds</u>												
<u>North Atlantic</u>													
New England	3,997	4,151	4,192	4,245	4,326	4,294	4,196	4,124	4,091	4,052	4,088	4,286	4,170
New York-New Jersey	3,169	3,267	3,326	3,415	3,486	3,449	3,368	3,294	3,228	3,215	3,205	3,341	3,314
Middle Atlantic	3,793	4,006	4,113	4,135	3,829	3,738	3,523	3,398	3,347	3,408	3,335	3,594	3,685
<u>Southeastern</u>													
Carolina	4,674	5,087	5,305	5,696	4,625	3,966	3,711	3,870	4,259	4,570	4,786	4,739	4,607
Tennessee Valley <sup>1/</sup>	---	---	---	---	---	---	---	---	---	---	---	---	---
Southeast	3,727	3,870	4,009	4,133	4,079	3,316	3,051	3,115	3,178	3,403	3,539	3,586	3,584
Florida Markets <sup>2/</sup>	29,319	33,421	35,078	32,808	33,939	26,612	25,008	22,735	22,653	23,605	26,347	30,086	28,468
<u>East North Central</u>													
Michigan Upper Pen.	1,765	1,885	2,102	2,155	2,246	2,173	2,163	2,088	2,180	2,021	2,141	2,126	2,087
Southern Michigan	3,526	3,704	3,879	4,035	4,127	4,111	3,996	3,881	3,924	3,898	3,919	4,064	3,922
East. Ohio-West. Penn.	2,796	2,886	2,941	2,984	3,031	2,979	2,769	2,762	2,789	2,771	2,793	2,958	2,872
Ohio Valley	3,270	3,409	3,467	3,605	3,404	3,538	3,269	3,028	3,184	3,216	2,835	3,361	3,299
Indiana	3,128	3,381	3,457	3,557	3,559	3,615	3,515	3,253	3,090	2,978	2,893	3,592	3,335
Chicago Regional	2,581	3,083	3,108	3,185	3,226	1,966	1,569	1,445	2,823	1,566	1,409	1,436	2,283
Central Illinois	2,489	2,659	2,597	2,544	2,746	2,350	2,196	2,442	2,530	2,354	2,099	2,430	2,453
S. Illinois-E. Missouri	3,643	3,773	3,598	3,623	3,436	3,168	2,703	2,518	3,002	2,834	2,742	2,730	3,148
Louis.-Lex.-Evans.	2,104	2,064	2,109	2,373	2,431	2,096	2,044	2,054	2,021	1,989	2,162	2,111	2,130

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See footnotes on page 60.

TABLE 9--AVERAGE DAILY DELIVERY OF MILK PER PRODUCER TO HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1998 --CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SIMPLE AVERAGE
	<u>Pounds</u>												
<u>West North Central</u>													
Upper Midwest	2,867	2,974	2,981	2,990	3,031	3,052	2,978	2,961	2,864	2,907	2,986	3,097	2,974
Iowa	2,894	3,006	3,026	3,100	3,218	3,531	3,460	3,231	2,927	3,100	3,290	3,060	3,154
Nebraska-W. Iowa	4,018	3,973	3,987	3,999	4,172	4,275	5,046	4,893	3,988	4,141	4,518	4,816	4,319
G.Kans. City-E.S.Dak. <u>4/</u>	3,884	3,913	3,803	3,907	3,883	3,741	2,425	2,285	3,079	3,485	2,553	3,717	3,390
<u>West South Central</u>													
Southwest Plains	3,639	3,882	3,580	3,818	4,181	3,858	2,771	3,176	3,189	3,660	3,544	3,715	3,584
Texas	11,248	11,738	13,428	14,682	15,100	10,198	8,312	8,462	10,867	10,802	9,567	9,524	11,161
<u>Mountain</u>													
E. Colo.-W. Colo. <u>5/</u>	11,790	12,906	18,044	18,150	18,725	19,054	15,321	18,646	17,525	17,651	19,351	18,718	17,157
SW. Idaho-E. Oregon	22,728	20,791	24,076	25,594	25,688	12,347	26,784	3,043	26,921	26,367	21,647	27,138	21,927
Great Basin	11,205	11,458	11,341	10,690	10,362	10,392	10,504	8,369	11,134	11,327	8,776	11,182	10,562
Central Arizona	70,965	72,338	72,609	77,011	77,238	74,048	62,376	52,676	56,489	67,658	70,943	72,737	68,924
New Mexico-West Texas	46,860	54,907	35,431	42,847	31,125	43,171	27,868	31,170	27,581	25,297	20,848	21,399	34,042
<u>Pacific</u>													
Pacific Northwest	14,622	15,121	15,436	15,904	16,235	16,248	15,972	16,011	16,044	15,950	15,831	16,111	15,790
25-Market Average <u>3/</u>	3,979	4,272	4,299	4,395	4,474	4,010	3,325	3,197	3,942	3,506	3,314	3,453	3,847
All-Market Average	3,867	4,140	4,179	4,284	4,327	3,864	3,248	3,146	3,788	3,418	3,289	3,397	3,746

See footnotes on page 60.



TABLE 10--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-DECEMBER, WITH COMPARISONS

Federal milk order marketing area	Total producer deliveries			Producer deliveries used in Class I			Class I utilization	
	1998	1997	Change 1998 from 1997	1998	1997	Change 1998 from 1997	1998	1997
	1,000 pounds		Percent	1,000 pounds		Percent	Percent	
<u>North Atlantic</u>								
New England <u>7/</u>	5,780,350	5,452,185	6.0	2,697,015	2,600,263	3.7	46.7	47.7
New York-New Jersey	11,904,765	11,772,292	1.1	4,844,690	4,716,663	2.7	40.7	40.1
Middle Atlantic	6,294,542	6,481,018	2.9-	2,720,353	2,949,557	7.8-	43.2	45.5
Regional Average or Total	23,979,657	23,705,495	1.2	10,262,058	10,266,483	0.0	42.8	43.3
<u>Southeastern</u>								
Carolina	2,986,956	2,798,112	6.7	2,425,159	2,231,011	8.7	81.2	79.7
Tennessee Valley <u>1/</u>	---	1,060,842	---	---	823,941	---	---	77.7
Southeast	5,882,210	5,651,148	4.1	4,695,382	4,272,841	9.9	79.8	75.6
Florida Markets <u>2/</u>	2,806,804	2,908,597	3.5-	2,441,756	2,460,346	.8-	87.0	84.6
Regional Average or Total <u>3/</u>	2,806,804	2,908,597	3.5-	2,441,756	2,460,346	.8-	87.0	84.6
<u>East North Central</u>								
Michigan Upper Peninsula <u>7/</u>	63,203	66,268	4.6-	51,760	51,185	1.1	81.9	77.2
Southern Michigan <u>7/</u>	4,324,645	4,381,636	1.3-	2,093,356	2,050,321	2.1	48.4	46.8
East. Ohio-West. Pennsylvania <u>7/</u>	3,301,254	3,317,920	.5-	1,733,632	1,731,461	0.1	52.5	52.2
Ohio Valley <u>7/</u>	2,976,233	3,035,734	2.0-	1,640,555	1,655,325	.9-	55.1	54.5
Indiana <u>7/</u>	1,932,400	1,960,391	1.4-	1,203,584	1,214,567	.9-	62.3	62.0
Chicago Regional <u>7/</u>	10,893,991	12,799,499	14.9-	2,696,419	2,747,311	1.9-	24.8	21.5
Central Illinois <u>7/</u>	199,027	186,427	6.8	158,712	148,247	7.1	79.7	79.5
South. Illinois-East. Missouri <u>7/</u>	1,800,417	1,951,599	7.7-	1,013,303	1,033,763	2.0-	56.3	53.0
Louisville-Lexington-Evansville	1,332,635	1,189,348	12.0	1,043,097	912,417	14.3	78.3	76.7
Regional Average or Total <u>3/</u>	25,491,170	27,699,474	8.0-	10,591,321	10,632,180	.4-	41.5	38.4

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See footnotes on page 60.

TABLE 10--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-DECEMBER, WITH COMPARISONS--CONT.

Federal milk order marketing area	Total producer deliveries			Producer deliveries used in Class I			Class I utilization	
	1998	1997	Change 1998 from 1997	1998	1997	Change 1998 from 1997	1998	1997
	<u>1,000 pounds</u>		<u>Percent</u>	<u>1,000 pounds</u>		<u>Percent</u>	<u>Percent</u>	
<u>West North Central</u>								
Upper Midwest <u>7/</u>	7,117,526	8,611,722	17.4-	1,639,506	1,608,864	1.9	23.0	18.7
Iowa <u>7/ 8/</u>	2,647,087	2,735,846	3.2-	926,461	671,098	38.1	35.0	---
Nebraska-Western Iowa <u>7/</u>	1,544,702	1,619,461	4.6-	621,400	612,114	1.5	40.2	37.8
Gr. Kansas City-E. South Dakota <u>4/ 7/ 8/</u>	542,539	495,084	9.6	---	---	---	---	---
Regional Average or Total <u>3/</u>	8,662,228	10,231,183	15.3-	2,260,906	2,220,978	1.8	26.1	21.7
<u>West South Central</u>								
Southwest Plains <u>7/</u>	2,940,463	3,078,562	4.5-	1,446,373	1,466,312	1.4-	49.2	47.6
Texas <u>7/</u>	5,843,114	6,369,179	8.3-	3,215,173	3,282,181	2.0-	55.0	51.5
Regional Average or Total	8,783,577	9,447,741	7.0-	4,661,546	4,748,493	1.8-	53.1	50.3
<u>Mountain</u>								
Eastern Colorado-Western Colorado <u>5/ 7/</u>	1,638,061	1,759,324	6.9-	834,299	813,148	2.6	50.9	46.2
Southwestern Idaho-Eastern Oregon <u>7/</u>	1,438,754	2,219,962	35.2-	184,533	183,190	0.7	12.8	8.3
Great Basin <u>7/</u>	2,028,865	2,359,602	14.0-	896,974	879,627	2.0	44.2	37.3
Central Arizona <u>7/</u>	2,545,390	2,436,196	4.5	999,493	1,019,310	1.9-	39.3	41.8
New Mexico-West Texas <u>7/</u>	1,833,867	2,109,306	13.1-	638,084	648,258	1.6-	34.8	30.7
Regional Average or Total	9,484,937	10,884,390	12.9-	3,553,383	3,543,533	0.3	37.5	32.6
<u>Pacific</u>								
Pacific Northwest <u>7/</u>	6,622,613	6,417,142	3.2	2,111,713	2,134,150	1.1-	31.9	33.3
Regional Average or Total	6,622,613	6,417,142	3.2	2,111,713	2,134,150	1.1-	31.9	33.3
25-Market Average or Total <u>3/ 8/</u>	85,830,986	91,294,022	6.0-	35,882,683	36,006,163	0.3-	41.8	39.4
All Market Average or Total <u>8/</u>	99,222,413	105,224,402	5.7-	44,972,782	44,917,471	0.1	45.3	42.7

See footnotes on page 60.

TABLE 11--TOTAL PRODUCER DELIVERIES OF MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1997

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>North Atlantic</u>													
New England	449.4	409.4	458.2	449.8	469.2	463.4	462.6	463.3	441.1	452.8	450.8	482.2	5,452
New York-New Jersey	960.2	882.3	998.3	979.8	1035.3	999.0	1028.5	1005.1	966.8	983.6	935.1	998.4	11,772
Middle Atlantic	564.8	531.0	605.8	597.5	625.2	580.4	520.9	509.8	478.0	485.6	467.7	514.4	6,481
Regional Total	1,974	1,823	2,062	2,027	2,130	2,043	2,012	1,978	1,886	1,922	1,854	1,995	23,705
<u>Southeastern</u>													
Carolina	238.8	219.9	254.0	243.5	247.3	222.3	223.4	220.3	213.8	234.7	229.3	250.7	2,798
Tennessee Valley 1/	125.6	109.2	125.6	120.4	121.8	117.0	111.7	121.7	107.8	---	---	---	1,061
Southeast	477.4	442.5	500.7	488.1	487.7	431.0	422.7	447.4	426.0	512.8	493.7	521.1	5,651
Florida Markets 2/	277.7	260.0	277.6	271.3	261.5	230.3	225.7	205.9	196.5	218.0	228.7	255.5	2,909
Regional Total 3/	278	260	278	271	261	230	226	206	196	218	229	256	2,909
<u>East North Central</u>													
Michigan Upper Pen.	5.8	4.6	5.6	5.7	6.1	5.6	6.3	4.9	4.8	5.4	5.6	5.7	66
Southern Michigan	372.6	336.5*	379.1	373.7	394.0	385.0	384.2	370.3*	343.8*	354.7	333.7	354.0	4,382*
East. Ohio-West. Penn.	281.8	258.9	292.9	289.0	304.2	284.8	279.6	271.2	249.8*	262.1	263.4	280.2	3,318*
Ohio Valley	259.2	237.1	267.4	264.4	282.2	263.0	257.8*	243.5	208.2*	248.2	241.7	263.1	3,036*
Indiana	178.2	151.8*	169.7	166.0	181.9	168.5	158.6*	157.9*	149.9*	154.2	155.2	168.5	1,960*
Chicago Regional	1179.3*	421.8*	1021.9*	1412.4	1473.8	1440.5*	1313.7*	744.0*	669.1*	858.5*	1164.5*	1100.0*	12,799*
Central Illinois	14.8	13.4*	16.4	16.5	17.3	16.5	16.3	15.6	14.0*	15.2*	14.7	15.7	186*
S. Illinois-E. Missouri	163.1	152.0*	184.2	186.4	204.6	189.1	176.8*	141.5*	128.1*	134.2*	139.0	152.7	1,952*
Louis.-Lex.-Evans.	94.0	87.5	95.3	101.0	99.6	92.2	93.8	95.2	88.8	110.6	112.6	118.7	1,189
Regional Total 3/	2,455	1,576	2,337	2,714	2,864	2,753	2,593	1,949	1,768	2,033	2,318	2,340	27,699

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See footnotes on page 60.

TABLE 11--TOTAL PRODUCER DELIVERIES OF MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1997--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>West North Central</u>													
Upper Midwest	917.6*	344.3*	814.0*	911.8*	899.5*	880.0*	871.5*	257.9*	258.1*	796.7*	826.1*	834.1*	8,612*
Iowa	279.3*	144.3*	220.2*	267.0	297.4	255.8*	251.4*	144.1*	125.8*	173.9*	280.5*	292.0*	2,732*
Nebraska-W. Iowa	146.6*	118.9*	128.8*	144.7	185.7	155.6*	132.7*	126.1*	97.8*	121.3*	118.4*	143.0*	1,619*
G.Kans.City-E.S.Dak. <u>4/</u>	45.4	39.4	44.0	42.3	42.9	40.4	39.4	40.7	40.1*	39.5	39.8	41.1	495*
Regional Total <u>3/</u>	1,064	463	943	1,056	1,085	1,036	1,004	384	356	918	944	977	10,231
<u>West South Central</u>													
Southwest Plains	280.4	241.4	268.6	267.4	275.8	262.5	281.9	255.0	196.7*	262.4	255.9	230.6	3,079*
Texas	552.2	513.8	637.6	650.8	680.6	533.9	453.0	442.2	397.4*	517.6	485.3	504.7	6,369*
Regional Total	833	755	906	918	956	796	735	697	594	780	741	735	9,448
<u>Mountain</u>													
E. Colo.-W. Colo. <u>5/</u>	157.4	143.5	159.9	154.1	149.7	141.2	147.2	138.1	132.4	146.6	139.9	149.3	1,759
SW. Idaho-E. Oregon	226.0	215.7	243.2	236.8	255.5	257.5	268.6	131.0*	72.9*	103.5*	102.6*	106.6*	2,220*
Great Basin	205.0	168.2	193.4	205.1	211.0	211.9	208.3	182.6	193.5	200.6	182.0	198.0	2,360
Central Arizona	209.7*	202.9*	235.6*	226.2*	216.0*	196.4*	187.5*	174.7*	174.7	195.9	201.3	215.1	2,436*
New Mexico-West Texas	222.6	215.1	201.5	169.9	143.5	202.7	189.0	169.0	114.9*	132.3	163.2	185.5	2,109*
Regional Total	1,021	945	1,034	992	976	1,010	1,001	795	688	779	789	854	10,884
<u>Pacific</u>													
Pacific Northwest	544.7	501.5	565.7	558.6	583.5	564.9	496.8*	562.0	455.9*	540.0	510.9	532.6	6,417*
Regional Total	545	502	566	559	584	565	497	562	456	540	511	533	6,417
25-Market Total <u>3/</u>	8,169	6,324	8,125	8,538	8,856	8,433	8,067	6,572	5,944	7,189	7,386	7,690	91,294
All-Market Total	9,430	7,367	9,365	9,800	10,153	9,591	9,210	7,641	6,947	8,261	8,542	8,914	105,221

See footnotes on page 60.

TABLE 12--TOTAL PRODUCER DELIVERIES OF MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1998

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>North Atlantic</u>													
New England	494.2	453.3	505.7	495.6	521.6	497.3	416.4*	490.2	466.9	479.1	461.6	498.7	5,780*
New York-New Jersey	1012.0	934.1	1052.8	1033.9	1065.8	1010.3	1014.5	989.7	936.5	958.7	916.8	979.6	11,905
Middle Atlantic	531.5	504.2	566.5	568.0	581.5	538.7	522.7	502.5	470.8	492.8	480.2	535.3	6,295
Regional Total	2,038	1,892	2,125	2,097	2,169	2,046	1,954	1,982	1,874	1,931	1,859	2,014	23,980
<u>Southeastern</u>													
Carolina	250.7	223.6	259.5	252.5	260.8	240.9	247.8	251.5	240.3	249.9	249.8	259.6	2,987
Tennessee Valley 1/	---	---	---	---	---	---	---	---	---	---	---	---	---
Southeast	551.9	496.7	559.0	521.7	513.3	441.1	437.9	464.9	441.1	477.2	475.4	502.1	5,882
Florida Markets 2/	271.8	251.8	269.7	261.8	243.0	222.7	220.9	203.0	190.3	204.9	219.7	247.2	2,807
Regional Total 3/	272	252	270	262	243	223	221	203	190	205	220	247	2,807
<u>East North Central</u>													
Michigan Upper Pen.	5.9	5.3	5.7	5.6	5.6	4.4	4.9*	5.0*	5.6	5.6	4.8*	4.9*	63*
Southern Michigan	355.4*	325.9	366.9	359.3*	385.7*	370.0*	372.4*	363.6*	353.1	361.1*	345.1*	366.3*	4,325*
East. Ohio-West. Penn.	290.7	265.7	292.6	285.8	296.4	281.6	257.9*	255.9*	257.2	264.1	263.4	290.0	3,301*
Ohio Valley	265.4	250.2	282.6	292.4	279.6*	257.3*	204.9*	213.3*	233.6	245.5	201.8*	249.6	2,976*
Indiana	171.3	157.2	178.5	177.6	175.4*	155.7*	152.6*	150.4*	159.8	141.3	147.9*	164.6*	1,932*
Chicago Regional	1147.7*	1230.8*	1396.1*	1363.4*	1425.2*	450.0*	547.3*	583.4*	1063.0*	607.4*	523.2*	556.4*	10,894*
Central Illinois	15.9	14.3	16.4	17.1	19.4	15.2*	15.9*	15.6*	16.2	18.8	16.4*	17.9*	199*
S. Illinois-E. Missouri	157.8	164.6	187.5	184.5	198.5	136.8*	125.3*	126.4*	140.9	136.7	121.7*	119.9*	1,800*
Louis.-Lex.-Evans.	122.4	108.6	119.5	127.1	120.7	105.9	106.0	104.6	99.6	103.0	104.8	110.5	1,333
Regional Total 3/	2,410	2,414	2,726	2,686	2,786	1,671	1,681	1,714	2,229	1,781	1,624	1,769	25,491

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See footnotes on page 60.

TABLE 12--TOTAL PRODUCER DELIVERIES OF MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1998--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>West North Central</u>													
Upper Midwest	927.6*	882.4*	986.6*	924.0*	946.6*	342.7*	213.2*	214.1*	838.9*	343.5*	246.2*	251.8*	7,118*
Iowa	331.0*	298.0*	338.5*	344.3*	343.8*	110.2*	78.3*	77.5*	219.9*	198.2*	147.9*	159.6*	2,647*
Nebraska-W. Iowa	145.4*	148.2*	185.5*	193.2*	165.6*	125.1*	68.3*	71.1*	118.5*	122.4*	94.3*	107.2*	1,545*
G.Kans.City-E.S.Dak. 4/	46.1	41.9	45.4	45.1	45.5	45.3	41.4*	40.8*	44.0	48.2	44.6*	54.3*	543*
Regional Total 3/	1,073	1,031	1,172	1,117	1,112	468	281	285	957	466	340	359	8,662
<u>West South Central</u>													
Southwest Plains	266.2	246.0	247.3	273.7	290.3	253.1*	206.7*	208.9*	237.2	251.2	211.0*	248.8*	2,940*
Texas	491.0	496.9	622.7	598.6	600.1	425.3*	390.1*	381.2*	489.7*	494.3	410.1*	443.2*	5,843*
Regional Total	757	743	870	872	890	678	597	590	727	745	621	692	8,784
<u>Mountain</u>													
E. Colo.-W. Colo. 5/	153.1	142.4	140.4	137.2	147.4	141.2	88.8*	138.1	133.5	139.5	132.9	143.3	1,638*
SW. Idaho-E. Oregon	111.7*	131.0*	113.7*	139.9*	331.3	149.3*	32.5*	37.0*	142.7*	142.5*	46.8*	60.3*	1,439*
Great Basin	197.3	178.1	195.8	174.8	170.3	164.6	171.0	93.7*	177.0	188.9	133.7*	183.7	2,029*
Central Arizona	226.6	206.6*	229.6*	235.7	244.2	224.4	195.3*	163.3*	169.5*	209.7*	212.8	227.7	2,545*
New Mexico-West Texas	210.6	207.5	198.8	213.4	199.7	155.4*	63.1*	107.3*	115.0*	137.2*	138.2*	87.6*	1,834*
Regional Total	899	866	878	901	1,093	835	551	539	738	818	665	703	9,485
<u>Pacific</u>													
Pacific Northwest	540.8	496.6	556.5	552.0	580.3	561.5	566.4	568.3	546.3	558.7	535.7	559.4	6,623
Regional Total	541	497	557	552	580	562	566	568	546	559	536	559	6,623
25-Market Total 3/	7,990	7,693	8,598	8,487	8,874	6,483	5,851	5,882	7,262	6,504	5,864	6,343	85,831
All-Market Total	9,292	8,862	9,920	9,778	10,158	7,426	6,762	6,821	8,307	7,581	6,887	7,429	99,222

See footnotes on page 60.

TABLE 13--BUTTERFAT CONTENT OF TOTAL PRODUCER DELIVERIES OF MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1997 <sup>9/</sup>

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SIMPLE AVERAGE
	<u>Percent</u>												
<u>North Atlantic</u>													
New England	3.79	3.74	3.74	3.71	3.69	3.58	3.54	3.56	3.64	3.75	3.82	3.81	3.70
New York-New Jersey	3.73	3.71	3.71	3.68	3.65	3.54	3.49	3.53	3.61	3.70	3.77	3.76	3.66
Middle Atlantic	3.73	3.71	3.68	3.62	3.57	3.52	3.48	3.50	3.56	3.69	3.81	3.82	3.64
Regional Average	3.74	3.72	3.71	3.67	3.64	3.54	3.50	3.53	3.60	3.71	3.79	3.79	3.66
<u>Southeastern</u>													
Carolina	3.74	3.71	3.64	3.62	3.60	3.60	3.54	3.53	3.58	3.70	3.81	3.81	3.66
Tennessee Valley <sup>1/</sup>	3.67	3.60	3.54	3.49	3.48	3.48	3.44	3.45	3.53	---	---	---	3.52
Southeast	3.67	3.63	3.53	3.48	3.49	3.51	3.47	3.47	3.53	3.64	3.77	3.77	3.58
Florida Markets <sup>2/</sup>	3.55	3.54	3.50	3.53	3.54	3.52	3.54	3.54	3.57	3.62	3.69	3.67	3.57
Regional Average <sup>3/</sup>	3.55	3.54	3.50	3.53	3.54	3.52	3.54	3.54	3.57	3.62	3.69	3.67	3.57
<u>East North Central</u>													
Michigan Upper Pen.	3.74	3.69	3.71	3.69	3.67	3.47	3.49	3.58	3.64	3.76	3.85	3.81	3.68
Southern Michigan	3.76	3.72	3.70	3.65	3.59	3.49	3.45	3.48	3.60	3.69	3.81	3.79	3.64
East. Ohio-West. Penn.	3.80	3.78	3.77	3.73	3.67	3.60	3.53	3.57	3.66	3.73	3.85	3.85	3.71
Ohio Valley	3.79	3.77	3.73	3.69	3.63	3.59	3.52	3.54	3.63	3.72	3.86	3.86	3.69
Indiana	3.83	3.78	3.75	3.70	3.63	3.58	3.51	3.52	3.63	3.75	3.88	3.85	3.70
Chicago Regional	3.85	3.83	3.81	3.80	3.75	3.62	3.57	3.60	3.71	3.80	3.87	3.84	3.75
Central Illinois	3.83	3.81	3.80	3.74	3.66	3.60	3.54	3.52	3.64	3.81	3.94	3.93	3.74
S. Illinois-E. Missouri	3.83	3.75	3.71	3.68	3.64	3.60	3.55	3.55	3.67	3.79	3.92	3.91	3.72
Louis. -Lex. -Evans.	3.73	3.70	3.65	3.54	3.50	3.53	3.48	3.46	3.54	3.66	3.81	3.81	3.62
Regional Average <sup>3/</sup>	3.82	3.78	3.77	3.75	3.69	3.59	3.54	3.55	3.66	3.76	3.86	3.84	3.72

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See footnotes on page 60.

TABLE 13--BUTTERFAT CONTENT OF TOTAL PRODUCER DELIVERIES OF MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1997 9/--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SIMPLE AVERAGE
	<u>Percent</u>												
<u>West North Central</u>													
Upper Midwest	3.83	3.80	3.77	3.76	3.72	3.61	3.59	3.61	3.69	3.80	3.87	3.82	3.74
Iowa	3.83	3.78	3.77	3.74	3.68	3.55	3.52	3.54	3.65	3.78	3.91	3.87	3.72
Nebraska-W. Iowa	3.85	3.79	3.74	3.70	3.62	3.54	3.52	3.51	3.61	3.77	3.91	3.88	3.70
G.Kans.City-E.S.Dak. 4/	3.82	3.77	3.71	3.67	3.59	3.54	3.51	3.51	3.60	3.74	3.88	3.88	3.69
Regional Average 3/	3.83	3.80	3.77	3.75	3.70	3.60	3.58	3.58	3.67	3.80	3.88	3.83	3.73
<u>West South Central</u>													
Southwest Plains	3.73	3.68	3.62	3.55	3.50	3.49	3.50	3.50	3.58	3.69	3.79	3.86	3.62
Texas	3.66	3.64	3.57	3.51	3.44	3.41	3.41	3.40	3.49	3.59	3.76	3.79	3.56
Regional Average	3.68	3.65	3.58	3.52	3.46	3.44	3.44	3.44	3.52	3.62	3.77	3.81	3.58
<u>Mountain</u>													
E. Colo.-W. Colo. 5/	3.68	3.65	3.60	3.58	3.53	3.48	3.49	3.49	3.51	3.62	3.75	3.75	3.59
SW. Idaho-E. Oregon	3.69	3.64	3.61	3.55	3.44	3.40	3.41	3.43	3.49	3.61	3.71	3.73	3.56
Great Basin	3.71	3.66	3.62	3.58	3.51	3.48	3.46	3.47	3.51	3.62	3.73	3.76	3.59
Central Arizona	3.65	3.55	3.51	3.53	3.48	3.52	3.54	3.51	3.46	3.59	3.71	3.71	3.56
New Mexico-West Texas	3.63	3.60	3.55	3.53	3.44	3.37	3.37	3.38	3.41	3.56	3.69	3.77	3.53
Regional Average	3.67	3.62	3.58	3.55	3.48	3.45	3.45	3.46	3.48	3.60	3.72	3.74	3.57
<u>Pacific</u>													
Pacific Northwest	3.73	3.71	3.69	3.64	3.53	3.51	3.54	3.55	3.58	3.69	3.75	3.77	3.64
Regional Average	3.73	3.71	3.69	3.64	3.53	3.51	3.54	3.55	3.58	3.69	3.75	3.77	3.64
25-Market Average 3/	3.73	3.68	3.61	3.57	3.56	3.54	3.49	3.49	3.56	3.68	3.82	3.81	3.63
All-Market Average	3.76	3.71	3.69	3.67	3.62	3.54	3.51	3.52	3.60	3.71	3.81	3.80	3.66

See footnotes on page 60.



TABLE 14--BUTTERFAT CONTENT OF TOTAL PRODUCER DELIVERIES OF MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1998 <sup>9/</sup>

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SIMPLE AVERAGE
	<u>Percent</u>												
<u>North Atlantic</u>													
New England	3.82	3.76	3.76	3.71	3.64	3.61	3.56	3.54	3.62	3.74	3.83	3.77	3.70
New York-New Jersey	3.72	3.72	3.73	3.66	3.61	3.56	3.50	3.53	3.57	3.71	3.78	3.74	3.65
Middle Atlantic	3.77	3.75	3.75	3.66	3.60	3.58	3.51	3.53	3.59	3.74	3.83	3.80	3.68
Regional Average	3.76	3.74	3.74	3.67	3.61	3.58	3.52	3.53	3.59	3.73	3.81	3.76	3.67
<u>Southeastern</u>													
Carolina	3.77	3.75	3.72	3.64	3.60	3.56	3.52	3.54	3.59	3.68	3.77	3.77	3.66
Tennessee Valley <sup>1/</sup>	---	---	---	---	---	---	---	---	---	---	---	---	---
Southeast	3.72	3.66	3.62	3.53	3.54	3.51	3.49	3.51	3.56	3.63	3.71	3.70	3.60
Florida Markets <sup>2/</sup>	3.62	3.64	3.58	3.49	3.51	3.51	3.57	3.61	3.62	3.62	3.62	3.60	3.58
Regional Average <sup>3/</sup>	3.62	3.64	3.58	3.49	3.51	3.51	3.57	3.61	3.62	3.62	3.62	3.60	3.58
<u>East North Central</u>													
Michigan Upper Pen.	3.83	3.79	3.76	3.73	3.65	3.55	3.46	3.50	3.56	3.72	3.81	3.78	3.68
Southern Michigan	3.73	3.69	3.69	3.63	3.54	3.51	3.42	3.44	3.52	3.72	3.83	3.81	3.63
East. Ohio-West. Penn.	3.80	3.78	3.77	3.72	3.63	3.60	3.55	3.57	3.63	3.77	3.89	3.86	3.71
Ohio Valley	3.80	3.77	3.76	3.68	3.59	3.58	3.51	3.53	3.62	3.77	3.87	3.87	3.70
Indiana	3.79	3.76	3.74	3.65	3.54	3.55	3.46	3.51	3.57	3.75	3.85	3.84	3.67
Chicago Regional	3.80	3.77	3.78	3.73	3.64	3.59	3.52	3.55	3.61	3.80	3.87	3.84	3.71
Central Illinois	3.86	3.81	3.83	3.72	3.61	3.59	3.50	3.55	3.63	3.80	3.87	3.89	3.72
S. Illinois-E. Missouri	3.84	3.78	3.78	3.70	3.60	3.59	3.53	3.56	3.61	3.73	3.83	3.81	3.70
Louis.-Lex.-Evans.	3.77	3.74	3.71	3.56	3.52	3.51	3.46	3.47	3.53	3.65	3.77	3.78	3.62
Regional Average <sup>3/</sup>	3.79	3.76	3.76	3.70	3.61	3.57	3.50	3.52	3.60	3.77	3.86	3.84	3.69

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See footnotes on page 60.

TABLE 14--BUTTERFAT CONTENT OF TOTAL PRODUCER DELIVERIES OF MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1998 9/--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SIMPLE AVERAGE
	<u>Percent</u>												
<u>West North Central</u>													
Upper Midwest	3.79	3.75	3.75	3.71	3.62	3.58	3.54	3.55	3.64	3.79	3.83	3.79	3.70
Iowa	3.82	3.76	3.79	3.73	3.61	3.57	3.50	3.53	3.64	3.83	3.87	3.83	3.71
Nebraska-W. Iowa	3.83	3.76	3.79	3.71	3.57	3.57	3.54	3.54	3.57	3.76	3.85	3.81	3.69
G.Kans.City-E.S.Dak. 4/	3.85	3.76	3.79	3.71	3.56	3.56	3.50	3.60	3.62	3.76	3.83	3.80	3.70
Regional Average 3/	3.80	3.75	3.76	3.71	3.61	3.58	3.54	3.55	3.63	3.78	3.84	3.80	3.70
<u>West South Central</u>													
Southwest Plains	3.80	3.70	3.74	3.57	3.46	3.46	3.43	3.48	3.56	3.68	3.76	3.76	3.62
Texas	3.74	3.65	3.63	3.52	3.45	3.43	3.41	3.44	3.47	3.55	3.70	3.70	3.56
Regional Average	3.76	3.67	3.66	3.54	3.45	3.44	3.42	3.45	3.50	3.59	3.72	3.72	3.58
<u>Mountain</u>													
E. Colo.-W. Colo. 5/	3.68	3.65	3.61	3.53	3.50	3.49	3.42	3.48	3.54	3.67	3.73	3.75	3.59
SW. Idaho-E. Oregon	3.71	3.63	3.62	3.56	3.49	3.51	3.41	3.44	3.53	3.69	3.79	3.72	3.59
Great Basin	3.69	3.65	3.61	3.58	3.52	3.50	3.45	3.50	3.55	3.67	3.75	3.78	3.60
Central Arizona	3.66	3.63	3.59	3.57	3.51	3.50	3.49	3.46	3.45	3.58	3.67	3.70	3.57
New Mexico-West Texas	3.74	3.64	3.62	3.53	3.43	3.37	3.29	3.35	3.40	3.52	3.66	3.69	3.52
Regional Average	3.69	3.64	3.61	3.55	3.49	3.48	3.44	3.45	3.50	3.63	3.70	3.73	3.58
<u>Pacific</u>													
Pacific Northwest	3.78	3.67	3.65	3.64	3.57	3.57	3.56	3.50	3.60	3.73	3.76	3.77	3.65
Regional Average	3.78	3.67	3.65	3.64	3.57	3.57	3.56	3.50	3.60	3.73	3.76	3.77	3.65
25-Market Average 3/	3.76	3.71	3.70	3.61	3.57	3.53	3.50	3.52	3.58	3.69	3.76	3.75	3.64
All-Market Average	3.76	3.72	3.72	3.65	3.58	3.54	3.50	3.51	3.58	3.71	3.79	3.77	3.65

See footnotes on page 60.

TABLE 15--PRODUCER DELIVERIES OF MILK USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1997

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>North Atlantic</u>													
New England	228.8	198.9	219.6	210.4	220.8	196.9	204.0	211.4	220.1	230.9	222.7	235.6	2,600
New York-New Jersey	402.2	351.5	392.0	374.1	383.6	349.7	394.3	396.3	415.8	427.2	404.1	425.8	4,717
Middle Atlantic	269.3	235.4	252.5	251.8	260.7	237.4	221.2	245.4	248.6	259.2	229.5	238.7	2,950
Regional Total	900	786	864	836	865	784	820	853	885	917	856	900	10,266
<u>Southeastern</u>													
Carolina	202.4	171.4	180.4	184.8	187.0	169.1	184.7	176.2	184.5	205.2	181.5	203.8	2,231
Tennessee Valley 1/	99.7	87.0	93.2	93.3	95.2	83.2	87.9	90.7	93.6	---	---	---	824
Southeast	370.9	318.3	338.5	338.6	340.9	305.6	327.2	343.8	357.2	426.8	391.8	413.2	4,273
Florida Markets 2/	231.9	211.5	225.0	216.4	216.9	188.0	197.6	181.1	178.5	197.5	197.3	218.7	2,460
Regional Total 3/	232	211	225	216	217	188	198	181	178	197	197	219	2,460
<u>East North Central</u>													
Michigan Upper Pen.	4.5	4.0	4.1	4.2	4.2	3.9	4.2	4.5	4.4	4.8	4.1	4.4	51
Southern Michigan	182.3	155.5	167.1	162.1	170.9	151.1	162.2	174.6	183.3	193.5	169.9	177.7	2,050
East. Ohio-West. Penn.	157.1	139.3	146.4	144.1	150.2	127.1	136.3	141.1	146.1	150.6	142.1	150.9	1,731
Ohio Valley	155.0	136.4	140.6	138.3	141.6	119.3	131.2	133.2	141.0	144.7	130.8	143.4	1,655
Indiana	115.7	97.6	101.3	102.5	106.3	91.3	94.0	95.7	103.6	108.0	94.8	103.7	1,215
Chicago Regional	234.1	231.9	242.7	213.8	224.8	191.2	208.1	240.9	252.5	268.2	214.1	225.0	2,747
Central Illinois	13.2	11.9	12.6	12.6	13.2	10.7	11.8	12.1	12.7	13.2	12.0	12.2	148
S. Illinois-E. Missouri	93.9	82.7	88.4	85.7	88.3	77.6	83.7	87.7	87.1	89.1	82.1	87.6	1,034
Louis.-Lex.-Evans.	74.7	64.1	71.5	75.6	78.1	72.6	74.3	70.6	70.9	88.2	81.3	90.5	912
Regional Total 3/	956	859	903	863	900	772	831	890	931	972	850	905	10,632

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See footnotes on page 60.

TABLE 15--PRODUCER DELIVERIES OF MILK USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1997--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>West North Central</u>													
Upper Midwest	145.5	124.4	131.8	133.0	133.9	117.1	127.0	131.9	142.9	149.2	134.4	137.7	1,609
Iowa 8/	87.5	51.1	55.3	81.8	81.6	69.5	74.0	---	---	---	84.1	86.1	671
Nebraska-W. Iowa	55.4	47.7	50.9	50.9	51.1	46.5	48.8	51.3	50.9	54.4	50.5	53.7	612
G.Kans.City.-E.S.Dak. 4/ 8/	---	---	---	---	---	---	---	---	---	---	---	---	---
Regional Total 3/	201	172	183	184	185	164	176	183	194	204	185	191	2,221
<u>West South Central</u>													
Southwest Plains	133.1	114.3	121.6	120.8	120.7	112.1	123.5	124.9	131.6	132.8	121.9	109.0	1,466
Texas	298.8	266.6	273.7	279.5	281.6	252.8	260.2	274.5	275.4	289.3	260.1	269.6	3,282
Regional Total	432	381	395	400	402	365	384	399	407	422	382	379	4,748
<u>Mountain</u>													
E. Colo.-W. Colo. 5/	73.5	63.8	67.1	66.3	67.9	61.2	66.4	67.1	70.5	72.7	65.5	71.2	813
SW. Idaho-E. Oregon	15.9	14.1	15.0	15.4	15.6	14.7	14.7	15.6	15.8	16.8	14.5	15.1	183
Great Basin	77.4	68.2	71.4	71.2	72.7	67.9	73.0	73.0	77.3	82.0	69.8	75.8	880
Central Arizona	93.1	81.7	85.7	86.0	83.5	77.7	82.0	85.1	86.3	90.8	82.2	85.3	1,019
New Mexico-West Texas	59.2	51.5	53.9	53.1	52.8	50.7	52.4	54.3	56.8	57.7	51.5	54.2	648
Regional Total	319	279	293	292	293	272	288	295	307	320	284	302	3,544
<u>Pacific</u>													
Pacific Northwest	189.4	165.7	176.6	174.5	180.6	168.5	175.0	172.0	187.7	192.0	171.3	180.8	2,134
Regional Total	189	166	177	174	181	168	175	172	188	192	171	181	2,134
25-Market Total 3/	3,229	2,855	3,040	2,966	3,042	2,713	2,872	2,973	3,089	3,225	2,925	3,076	36,006
All-Market Total 8/	4,065	3,547	3,779	3,741	3,825	3,413	3,620	3,655	3,795	3,945	3,664	3,870	44,917

See footnotes on page 60.

TABLE 16--PRODUCER DELIVERIES OF MILK USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1998

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>North Atlantic</u>													
New England	235.5	203.7	228.2	219.1	222.6	213.4	221.4	225.8	234.1	241.6	220.3	231.3	2,697
New York-New Jersey	417.3	377.0	423.3	388.2	399.1	380.9	390.9	387.3	418.8	434.6	406.6	420.7	4,845
Middle Atlantic	231.1	211.8	230.7	219.3	219.6	213.5	226.7	229.3	236.4	248.6	220.1	233.4	2,720
Regional Total	884	793	882	827	841	808	839	842	889	925	847	885	10,262
<u>Southeastern</u>													
Carolina	206.1	183.5	207.6	198.8	201.1	199.8	207.2	201.4	203.0	208.4	198.2	209.9	2,425
Tennessee Valley <sup>1/</sup>	---	---	---	---	---	---	---	---	---	---	---	---	---
Southeast	425.4	375.8	416.2	388.4	384.6	360.7	378.3	385.7	377.5	409.1	387.2	406.5	4,695
Florida Markets <sup>2/</sup>	235.1	212.5	226.5	215.1	206.3	196.5	197.6	179.4	173.9	189.7	191.7	217.3	2,442
Regional Total <sup>3/</sup>	235	213	227	215	206	197	198	179	174	190	192	217	2,442
<u>East North Central</u>													
Michigan Upper Pen.	4.4	3.9	4.3	4.2	4.2	4.0	4.6	4.4	4.6	4.5	4.4	4.3	52
Southern Michigan	175.5	158.5	172.4	165.3	167.2	160.9	170.3	179.9	189.0	198.3	178.0	178.0	2,093
East. Ohio-West. Penn.	150.5	134.4	147.5	138.9	142.8	134.5	137.9	139.2	146.4	157.2	146.8	157.7	1,734
Ohio Valley	144.8	130.8	143.6	132.7	134.0	126.5	133.3	135.2	137.9	145.1	136.1	140.6	1,641
Indiana	110.6	96.4	105.9	98.5	97.5	94.1	98.2	99.0	100.4	98.0	99.0	105.9	1,204
Chicago Regional	224.6	198.5	218.9	208.7	206.7	229.7	247.0	246.3	236.7	233.9	217.8	227.6	2,696
Central Illinois	12.7	11.4	12.0	13.6	13.1	12.5	13.0	12.5	13.4	15.5	14.1	14.9	159
S. Illinois-E. Missouri	90.9	82.2	90.7	82.6	82.0	81.3	80.6	84.5	84.6	89.6	81.2	83.0	1,013
Louis.-Lex.-Evans.	94.5	84.8	94.0	87.5	85.8	87.7	88.7	82.4	82.0	84.1	81.5	90.2	1,043
Regional Total <sup>3/</sup>	914	816	895	845	847	843	885	901	913	942	877	912	10,591

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See footnotes on page 60.

TABLE 16--PRODUCER DELIVERIES OF MILK USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1998--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>West North Central</u>													
Upper Midwest	141.8	123.5	137.0	132.3	127.9	122.9	129.2	131.3	153.6	156.8	143.0	140.1	1,640
Iowa	89.1	78.1	87.6	82.6	81.6	50.0	48.6	50.8	85.2	95.4	87.3	90.1	926
Nebraska-W. Iowa	52.8	51.8	61.0	55.3	53.7	47.0	47.0	48.1	50.1	52.6	50.2	51.9	621
G.Kans.City-E.S.Dak. 4/ 8/	---	---	---	---	---	---	---	---	---	---	---	---	---
Regional Total 3/	195	175	198	188	182	170	176	179	204	209	193	192	2,261
<u>West South Central</u>													
Southwest Plains	132.2	117.1	110.3	103.8	109.4	110.8	122.0	127.8	129.0	139.3	120.1	124.7	1,446
Texas	281.9	250.6	270.9	264.1	257.8	253.8	268.3	274.9	269.6	282.1	265.8	275.5	3,215
Regional Total	414	368	381	368	367	365	390	403	399	421	386	400	4,662
<u>Mountain</u>													
E. Colo.-W. Colo. 5/	70.7	65.4	72.6	67.7	65.6	66.9	68.7	68.2	70.2	74.4	69.5	74.5	834
SW. Idaho-E. Oregon	15.7	14.8	15.5	15.8	14.6	14.9	15.1	14.6	16.4	16.2	15.4	15.6	185
Great Basin	75.8	68.2	78.5	72.2	70.3	72.0	74.4	71.5	77.3	82.1	74.4	80.3	897
Central Arizona	88.7	81.7	85.5	82.4	79.9	76.0	82.0	81.6	85.5	87.8	83.9	84.5	999
New Mexico-West Texas	55.8	49.9	56.4	55.0	50.7	49.7	51.4	53.8	53.9	56.1	51.8	53.6	638
Regional Total	307	280	309	293	281	279	292	290	303	317	295	308	3,553
<u>Pacific</u>													
Pacific Northwest	183.8	165.3	179.2	173.2	173.4	167.2	172.2	170.3	179.5	187.7	177.4	182.4	2,112
Regional Total	184	165	179	173	173	167	172	170	180	188	177	182	2,112
25-Market Total 3/	3,132	2,809	3,071	2,908	2,898	2,829	2,952	2,965	3,061	3,192	2,968	3,098	35,883
All-Market Total 8/	3,947	3,532	3,877	3,665	3,652	3,527	3,674	3,685	3,809	3,989	3,722	3,894	44,973

See footnotes on page 60.

TABLE 17--CLASS I UTILIZATION BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1997 <sup>10/</sup>

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
	<u>Percent</u>												
<u>North Atlantic</u>													
New England	50.9	48.6	47.9	46.8	47.1	42.5	44.1	45.6	49.9	51.0	49.4	48.9	47.7
New York-New Jersey	41.9	39.8	39.3	38.2	37.1	35.0	38.3	39.4	43.0	43.4	43.2	42.6	40.1
Middle Atlantic	47.7	44.3	41.7	42.1	41.7	40.9	42.5	48.1	52.0	53.4	49.1	46.4	45.5
Regional Average	45.6	43.1	41.9	41.3	40.6	38.4	40.7	43.1	46.9	47.7	46.2	45.1	43.3
<u>Southeastern</u>													
Carolina	84.7	78.0	71.0	75.9	75.6	76.1	82.7	80.0	86.3	87.4	79.2	81.3	79.7
Tennessee Valley <sup>1/</sup>	79.4	79.7	74.2	77.5	78.1	71.1	78.7	74.5	86.9	---	---	---	77.7
Southeast	77.7	71.9	67.6	69.4	69.9	70.9	77.4	76.8	83.9	83.2	79.4	79.3	75.6
Florida Markets <sup>2/</sup>	83.5	81.3	81.0	79.8	83.0	81.7	87.5	88.0	90.8	90.6	86.3	85.6	84.6
Regional Average <sup>3/</sup>	83.5	81.3	81.0	79.8	83.0	81.7	87.5	88.0	90.8	90.6	86.3	85.6	84.6
<u>East North Central</u>													
Michigan Upper Pen.	78.0	86.1	72.3	72.9	68.4	69.2	67.8	90.8	90.7	88.7	73.0	76.2	77.2
Southern Michigan	48.9	46.2	44.1	43.4	43.4	39.3	42.2	47.2	53.3	54.6	50.9	50.2	46.8
East. Ohio-West. Penn.	55.8	53.8	50.0	49.9	49.4	44.6	48.8	52.0	58.5	57.4	53.9	53.9	52.2
Ohio Valley	59.8	57.5	52.6	52.3	50.2	45.4	50.9	54.7	67.7	58.3	54.1	54.5	54.5
Indiana	64.9	64.3	59.7	61.7	58.5	54.2	59.3	60.6	69.1	70.0	61.1	61.6	62.0
Chicago Regional	19.9	55.0	23.8	15.1	15.3	13.3	15.8	32.4	37.7	31.2	18.4	20.5	21.5
Central Illinois	89.3	89.1	76.4	76.3	76.1	65.0	72.7	77.2	90.9	86.8	82.1	77.6	79.5
S. Illinois-E. Missouri	57.6	54.4	48.0	46.0	43.2	41.0	47.3	62.0	68.0	66.4	59.0	57.4	53.0
Louis.-Lex.-Evans.	79.5	73.2	75.0	74.8	78.4	78.8	79.3	74.1	79.9	79.7	72.2	76.2	76.7
Regional Average <sup>3/</sup>	38.9	54.5	38.6	31.8	31.4	28.1	32.1	45.7	52.6	47.8	36.7	38.7	38.4

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See footnotes on page 60.

TABLE 17--CLASS I UTILIZATION BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1997 10/--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
	<u>Percent</u>												
<u>West North Central</u>													
Upper Midwest	15.9	36.1	16.2	14.6	14.9	13.3	14.6	51.1	55.4	18.7	16.3	16.5	18.7
Iowa 8/	31.3	35.4	25.1	30.6	27.4	27.2	29.5	---	---	---	30.0	29.5	---
Nebraska-W. Iowa	37.8	40.1	39.5	35.2	27.5	29.9	36.8	40.7	52.1	44.9	42.6	37.6	37.8
G. Kans. City-E.S. Dak. 4/ 8/	---	---	---	---	---	---	---	---	---	---	---	---	---
Regional Average	18.9	37.2	19.4	17.4	17.0	15.8	17.5	47.7	54.5	22.2	19.6	19.6	21.7
<u>West South Central</u>													
Southwest Plains	47.4	47.4	45.3	45.2	43.8	42.7	43.8	49.0	66.9	50.6	47.6	47.3	47.6
Texas	54.1	51.9	42.9	43.0	41.4	47.3	57.4	62.1	69.3	55.9	53.6	53.4	51.5
Regional Average	51.9	50.4	43.6	43.6	42.1	45.8	52.2	57.3	68.5	54.1	51.5	51.5	50.3
<u>Mountain</u>													
E. Colo.-W. Colo. 5/	46.7	44.4	42.0	43.0	45.3	43.3	45.1	48.6	53.2	49.6	46.8	47.7	46.2
SW. Idaho-E. Oregon	7.0	6.5	6.2	6.5	6.1	5.7	5.5	11.9	21.6	16.3	14.1	14.2	8.3
Great Basin	37.7	40.6	37.0	34.7	34.5	32.0	35.0	40.0	39.9	40.9	38.4	38.3	37.3
Central Arizona	44.4	40.2	36.4	38.0	38.7	39.5	43.7	48.7	49.4	46.3	40.8	39.6	41.8
New Mexico-West Texas	26.6	24.0	26.8	31.2	36.8	25.0	27.8	32.1	49.5	43.6	31.6	29.2	30.7
Regional Average	31.3	29.5	28.4	29.4	30.0	26.9	28.8	37.1	44.5	41.1	35.9	35.3	32.6
<u>Pacific</u>													
Pacific Northwest	34.8	33.0	31.2	31.2	30.9	29.8	35.2	30.6	41.2	35.6	33.5	33.9	33.3
Regional Average	34.8	33.0	31.2	31.2	30.9	29.8	35.2	30.6	41.2	35.6	33.5	33.9	33.3
25-Market Average 3/	39.5	45.1	37.4	34.7	34.4	32.2	35.6	45.2	52.0	44.9	39.6	40.0	39.4
All-Market Average 8/	43.1	48.1	40.4	38.2	37.7	35.6	39.3	47.8	54.6	47.8	42.9	43.4	42.7

See footnotes on page 60.



TABLE 18--CLASS I UTILIZATION BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1998 <sup>10/</sup>

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
	<u>Percent</u>												
<u>North Atlantic</u>													
New England	47.7	44.9	45.1	44.2	42.7	42.9	53.2	46.1	50.1	50.4	47.7	46.4	46.7
New York-New Jersey	41.2	40.4	40.2	37.5	37.4	37.7	38.5	39.1	44.7	45.3	44.4	42.9	40.7
Middle Atlantic	43.5	42.0	40.7	38.6	37.8	39.6	43.4	45.6	50.2	50.4	45.8	43.6	43.2
Regional Average	43.4	41.9	41.5	39.4	38.8	39.5	42.9	42.5	47.5	47.9	45.6	44.0	42.8
<u>Southeastern</u>													
Carolina	82.2	82.0	80.0	78.7	77.1	83.0	83.6	80.1	84.5	83.4	79.3	80.9	81.2
Tennessee Valley <sup>1/</sup>	---	---	---	---	---	---	---	---	---	---	---	---	---
Southeast	77.1	75.7	74.5	74.4	74.9	81.8	86.4	83.0	85.6	85.7	81.4	81.0	79.8
Florida Markets <sup>2/</sup>	86.5	84.4	84.0	82.2	84.9	88.2	89.4	88.4	91.4	92.6	87.3	87.9	87.0
Regional Average <sup>3/</sup>	86.5	84.4	84.0	82.2	84.9	88.2	89.4	88.4	91.4	92.6	87.3	87.9	87.0
<u>East North Central</u>													
Michigan Upper Pen.	75.8	74.2	76.3	75.2	74.6	90.0	94.8	87.4	81.5	79.6	91.0	88.1	81.9
Southern Michigan	49.4	48.6	47.0	46.0	43.4	43.5	45.7	49.5	53.5	54.9	51.6	48.6	48.4
East. Ohio-West. Penn.	51.8	50.6	50.4	48.6	48.2	47.8	53.5	54.4	56.9	59.5	55.7	54.4	52.5
Ohio Valley	54.6	52.3	50.8	45.4	47.9	49.2	65.0	63.4	59.0	59.1	67.4	56.4	55.1
Indiana	64.6	61.3	59.3	55.5	55.6	60.4	64.3	65.8	62.8	69.4	67.0	64.4	62.3
Chicago Regional	19.6	16.1	15.7	15.3	14.5	51.0	45.1	42.2	22.3	38.5	41.6	40.9	24.8
Central Illinois	79.9	79.7	73.2	79.5	67.4	82.4	81.7	80.0	82.7	82.5	86.2	83.6	79.7
S. Illinois-E. Missouri	57.6	50.0	48.4	44.8	41.3	59.4	64.4	66.9	60.0	65.5	66.7	69.2	56.3
Louis.-Lex.-Evans.	77.2	78.1	78.6	68.9	71.1	82.8	83.7	78.8	82.3	81.6	77.7	81.7	78.3
Regional Average <sup>3/</sup>	37.9	33.8	32.8	31.4	30.4	50.5	52.6	52.6	41.0	52.9	54.0	51.5	41.5

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See footnotes on page 60.

TABLE 18--CLASS I UTILIZATION BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1998 10/--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
	<u>Percent</u>												
<u>West North Central</u>													
Upper Midwest	15.3	14.0	13.9	14.3	13.5	35.9	60.6	61.3	18.3	45.7	58.1	55.7	23.0
Iowa	26.9	26.2	25.9	24.0	23.7	45.4	62.1	65.6	38.7	48.1	59.0	56.4	35.0
Nebraska-W. Iowa	36.3	35.0	32.9	28.6	32.4	37.6	68.8	67.7	42.2	43.0	53.2	48.4	40.2
G. Kans. City-E.S. Dak. 4/ 8/	---	---	---	---	---	---	---	---	---	---	---	---	---
Regional Average	18.1	17.0	16.9	16.8	16.3	36.3	62.6	62.9	21.3	45.0	56.7	53.5	26.1
<u>West South Central</u>													
Southwest Plains	49.7	47.6	44.6	37.9	37.7	43.8	59.0	61.2	54.4	55.4	56.9	50.1	49.2
Texas	57.4	50.4	43.5	44.1	43.0	59.7	68.8	72.1	55.0	57.1	64.8	62.2	55.0
Regional Average	54.7	49.5	43.8	42.2	41.2	53.7	65.4	68.2	54.8	56.5	62.1	57.8	53.1
<u>Mountain</u>													
E. Colo.-W. Colo. 5/	46.2	45.9	51.7	49.3	44.5	47.4	77.3	49.4	52.5	53.3	52.3	52.0	50.9
SW. Idaho-E. Oregon	14.1	11.3	13.6	11.3	4.4	10.0	46.4	39.5	11.5	11.4	32.9	25.8	12.8
Great Basin	38.4	38.3	40.1	41.3	41.3	43.8	43.5	76.3	43.7	43.5	55.6	43.7	44.2
Central Arizona	39.2	39.5	37.3	35.0	32.7	33.9	42.0	50.0	50.5	41.8	39.4	37.1	39.3
New Mexico-West Texas	26.5	24.0	28.4	25.8	25.4	32.0	81.5	50.1	46.8	40.9	37.5	61.2	34.8
Regional Average	34.1	32.3	35.1	32.5	25.7	33.5	52.9	53.7	41.1	38.7	44.4	43.9	37.5
<u>Pacific</u>													
Pacific Northwest	34.0	33.3	32.2	31.4	29.9	29.8	30.4	30.0	32.9	33.6	33.1	32.6	31.9
Regional Average	34.0	33.3	32.2	31.4	29.9	29.8	30.4	30.0	32.9	33.6	33.1	32.6	31.9
25-Market Average 3/	39.2	36.5	35.7	34.3	32.7	43.6	50.4	50.4	42.2	49.1	50.6	48.8	41.8
All-Market Average 8/	42.5	39.9	39.1	37.5	35.9	47.5	54.3	54.0	45.9	52.6	54.0	52.4	45.3

See footnotes on page 60.

TABLE 19--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1997 <sup>11/</sup>

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>North Atlantic</u>													
New England	70.9	69.9	81.0	75.8	78.1	88.1	93.9	92.4	89.3	86.1	83.9	69.0	978
New York-New Jersey	148.0	139.9	160.7	157.0	167.1	168.9	162.9	173.1	152.2	150.5	151.1	147.1	1,879
Middle Atlantic	92.8	93.1	100.4	99.2	99.5	108.6	115.7	129.1	119.4	118.1	98.3	87.4	1,262
Regional Total	311.6	302.9	342.1	332.1	344.7	365.6	372.4	394.5	361.0	354.7	333.3	303.5	4,119
<u>Southeastern</u>													
Carolina	25.1	31.0	40.3	37.1	38.0	35.2	32.3	28.0	25.0	23.6	27.7	28.3	371
Tennessee Valley <sup>1/</sup>	10.3	9.2	17.0	13.7	16.4	18.9	15.1	16.9	9.5	---	---	---	127
Southeast	27.3	40.1	45.5	46.3	37.1	48.9	39.0	47.9	41.9	41.6	40.1	39.3	495
Florida Markets <sup>2/</sup>	21.4	22.6	26.1	27.7	25.7	24.3	20.0	17.5	13.2	15.1	20.0	19.9	254
Regional Total <sup>3/</sup>	21.4	22.6	26.1	27.7	25.7	24.3	20.0	17.5	13.2	15.1	20.0	19.9	254
<u>East North Central</u>													
Michigan Upper Pen.	0.3	**	0.4	0.4	0.6	0.5	0.6	0.1	0.1	0.2	0.3	0.5	4
Southern Michigan	83.7	89.5	97.8	84.4	72.9	91.4	99.7	95.9	86.3	77.6	65.3	59.0	1,003
East. Ohio-West. Penn.	18.6	20.9	25.2	24.7	25.3	26.1	28.4	20.2	23.1	21.8	18.9	20.2	273
Ohio Valley	53.6	53.7	64.3	65.0	69.5	75.4	68.4	62.9	56.2	60.7	59.9	55.0	745
Indiana	35.3	37.2	40.8	40.4	36.5	47.0	51.2	45.0	39.9	36.6	32.4	32.7	475
Chicago Regional	70.9	77.1	88.9	69.2	68.1	66.9	94.1	96.3	94.6	93.8	67.8	76.5	964
Central Illinois	0.1	0.3	0.4	0.9	0.3	1.0	0.9	1.3	0.2	0.1	0.1	0.1	6
S. Illinois-E. Missouri	27.1	32.7	36.0	34.7	37.7	40.0	39.5	37.3	35.0	32.9	29.2	30.1	412
Louis.-Lex.-Evans.	6.5	10.3	8.0	9.6	8.0	18.3	12.4	14.9	11.1	13.6	16.4	13.1	142
Regional Total <sup>3/</sup>	289.6	311.3	353.9	319.6	310.9	348.1	382.9	359.0	335.4	323.7	273.9	274.1	3,883

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See footnotes on page 60.

TABLE 19--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1997 11/--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>West North Central</u>													
Upper Midwest	27.9	29.0	35.6	23.5	25.1	27.4	33.6	39.4	40.0	38.1	35.2	29.4	384
Iowa 8/	11.0	5.6	10.3	11.2	11.7	11.9	12.1	---	---	---	10.3	11.9	96
Nebraska-W. Iowa	14.8	16.3	17.7	17.3	16.3	19.3	21.0	19.4	16.7	20.6	18.8	11.3	210
G.Kans.City-E.S.Dak. 4/ 8/	---	---	---	---	---	---	---	---	---	---	---	---	---
Regional Total 3/	42.7	45.3	53.4	40.8	41.4	46.8	54.6	58.8	56.7	58.6	54.1	40.7	594
<u>West South Central</u>													
Southwest Plains	34.5	30.9	34.1	35.8	39.4	37.4	52.7	40.0	31.5	34.7	29.9	25.8	427
Texas	91.2	83.7	100.9	99.8	103.1	110.9	96.4	102.9	105.2	93.4	87.9	78.7	1,154
Regional Total	125.7	114.6	135.0	135.5	142.5	148.2	149.0	143.0	136.7	128.1	117.8	104.4	1,581
<u>Mountain</u>													
E. Colo.-W. Colo. 5/	14.1	14.6	16.5	15.6	16.0	17.1	18.6	18.9	15.9	16.4	16.4	15.2	195
SW. Idaho-E. Oregon	5.8	5.8	6.9	7.1	7.9	7.9	7.6	7.2	6.2	7.0	5.7	6.2	81
Great Basin	15.7	16.6	20.6	20.2	21.1	25.1	21.6	20.3	16.8	19.0	18.2	15.9	231
Central Arizona	13.6	12.6	14.4	14.4	15.9	17.4	18.0	18.4	18.9	12.8	15.3	14.4	186
New Mexico-West Texas	7.0	6.6	5.7	5.5	5.5	9.2	10.9	8.9	7.7	4.9	5.5	4.9	82
Regional Total	56.2	56.2	64.2	62.8	66.5	76.7	76.7	73.7	65.6	60.1	61.1	56.6	776
<u>Pacific</u>													
Pacific Northwest	43.5	41.7	46.8	46.2	46.5	51.0	52.7	51.8	47.5	45.6	45.5	46.6	565
Regional Total	43.5	41.7	46.8	46.2	46.5	51.0	52.7	51.8	47.5	45.6	45.5	46.6	565
25-Market Total 3/	891	895	1,022	965	978	1,061	1,108	1,098	1,016	986	906	846	11,771
All Market Total 8/	971	991	1,143	1,083	1,090	1,194	1,219	1,206	1,104	1,065	1,000	938	13,002

See footnotes on page 60.

TABLE 20--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1998 <sup>11/</sup>

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>North Atlantic</u>													
New England	71.3	75.0	97.0	95.5	97.6	95.2	100.1	100.1	87.7	77.9	77.0	76.1	1,050
New York-New Jersey	147.4	138.1	166.9	151.0	154.1	152.3	156.2	154.4	147.2	139.3	140.8	134.1	1,782
Middle Atlantic	90.1	92.0	109.9	107.1	124.4	140.1	156.7	138.3	121.8	135.7	116.0	108.2	1,440
Regional Total	308.9	305.1	373.8	353.7	376.0	387.5	412.9	392.8	356.8	352.8	333.8	318.4	4,273
<u>Southeastern</u>													
Carolina	32.3	31.6	39.1	36.4	37.3	35.8	35.9	35.1	29.5	32.2	36.7	35.2	417
Tennessee Valley <sup>1/</sup>	---	---	---	---	---	---	---	---	---	---	---	---	---
Southeast	43.4	39.3	48.9	40.0	38.1	56.8	37.6	45.0	38.2	37.9	36.9	41.4	503
Florida Markets <sup>2/</sup>	22.1	21.4	23.8	23.3	21.1	20.1	18.3	16.5	11.6	11.0	18.3	18.4	226
Regional Total <sup>3/</sup>	22.1	21.4	23.8	23.3	21.1	20.1	18.3	16.5	11.6	11.0	18.3	18.4	226
<u>East North Central</u>													
Michigan Upper Pen.	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.3	0.4	**	0.1	2
Southern Michigan	65.9	70.9	80.6	73.5	71.9	83.8	90.4	94.0	85.3	83.1	74.4	63.8	937
East. Ohio-West. Penn.	20.6	21.1	26.2	24.9	28.3	30.4	31.0	29.6	25.5	23.6	23.4	23.5	308
Ohio Valley	57.9	56.1	68.4	66.0	67.8	70.1	61.9	64.7	55.0	55.5	51.3	52.0	727
Indiana	34.6	32.0	37.8	40.6	43.0	50.3	45.8	41.9	40.0	30.5	35.5	32.9	465
Chicago Regional	80.1	62.7	65.6	65.9	67.4	92.9	105.9	107.2	81.5	95.8	86.5	81.7	993
Central Illinois	0.1	0.5	1.2	0.9	0.9	1.5	1.7	1.3	0.4	0.6	0.6	0.3	10
S. Illinois-E. Missouri	31.8	30.3	37.6	36.3	37.1	37.0	38.8	35.1	33.1	30.8	28.9	27.2	404
Louis.-Lex.-Evans.	13.3	10.8	14.2	13.5	17.7	10.1	12.8	16.0	12.3	13.5	15.6	12.3	162
Regional Total <sup>3/</sup>	291.2	273.8	317.6	308.2	316.5	366.0	375.6	373.9	321.0	320.4	300.5	281.4	3,846

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See footnotes on page 60.

TABLE 20--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1998 11--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>West North Central</u>													
Upper Midwest	26.6	28.0	34.2	26.7	26.8	49.6	43.1	43.1	34.8	36.6	32.7	28.0	410
Iowa	11.3	11.4	13.5	14.3	14.8	8.6	11.5	11.1	12.2	12.8	10.8	10.0	142
Nebraska-W. Iowa	12.9	13.6	15.1	13.1	13.6	16.9	20.6	19.5	16.4	15.8	16.9	14.1	189
G.Kans.City-E.S.Dak. <u>4/ 8/</u>	---	---	---	---	---	---	---	---	---	---	---	---	---
Regional Total <u>3/</u>	39.5	41.6	49.3	39.8	40.4	66.5	63.7	62.6	51.2	52.4	49.6	42.1	599
<u>West South Central</u>													
Southwest Plains	31.3	34.0	35.8	48.2	30.9	30.1	44.3	34.8	34.9	34.3	23.1	24.7	406
Texas	83.0	91.4	115.9	110.3	115.5	122.2	109.7	90.2	88.2	87.5	81.7	78.3	1,174
Regional Total	114.3	125.5	151.7	158.5	146.5	152.3	153.9	125.0	123.1	121.8	104.8	103.0	1,580
<u>Mountain</u>													
E. Colo.-W. Colo. <u>5/</u>	16.7	15.8	17.7	17.1	17.4	15.4	18.3	18.8	16.9	17.6	17.6	15.3	205
SW. Idaho-E. Oregon	5.9	6.2	7.4	7.0	7.4	7.3	6.9	7.3	6.5	6.0	5.3	5.1	78
Great Basin	18.1	17.7	21.6	20.0	25.4	24.0	22.4	14.2	18.0	20.6	22.0	17.7	242
Central Arizona	15.0	12.3	14.2	15.0	16.2	16.7	19.3	22.3	18.3	17.2	18.7	12.4	198
New Mexico-West Texas	5.1	4.8	6.5	6.2	7.9	8.5	10.1	12.6	6.5	6.6	7.1	6.5	89
Regional Total	60.9	56.9	67.4	65.3	74.4	71.8	77.0	75.1	66.3	68.1	70.7	57.0	811
<u>Pacific</u>													
Pacific Northwest	42.1	40.5	47.8	48.4	50.5	51.7	52.1	54.1	50.6	47.1	50.1	48.0	583
Regional Total	42.1	40.5	47.8	48.4	50.5	51.7	52.1	54.1	50.6	47.1	50.1	48.0	583
25-Market Total <u>3/</u>	879	865	1,031	997	1,025	1,116	1,154	1,100	981	973	928	868	11,918
All-Market Total <u>8/</u>	979	958	1,147	1,101	1,133	1,227	1,251	1,207	1,073	1,070	1,028	967	13,143

See footnotes on page 60.

TABLE 21--CLASS II UTILIZATION BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1997 <sup>12/</sup>

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
	<u>Percent</u>												
<u>North Atlantic</u>													
New England	15.8	17.1	17.7	16.9	16.6	19.0	20.3	19.9	20.2	19.0	18.6	14.3	17.9
New York-New Jersey	15.4	15.9	16.1	16.0	16.1	16.9	15.8	17.2	15.7	15.3	16.2	14.7	16.0
Middle Atlantic	16.4	17.5	16.6	16.6	15.9	18.7	22.2	25.3	25.0	24.3	21.0	17.0	19.5
Regional Average	15.8	16.6	16.6	16.4	16.2	17.9	18.5	19.9	19.1	18.5	18.0	15.2	17.4
<u>Southeastern</u>													
Carolina	10.5	14.1	15.9	15.2	15.4	15.8	14.4	12.7	11.7	10.0	12.1	11.3	13.3
Tennessee Valley <sup>1/</sup>	8.2	8.4	13.5	11.4	13.5	16.2	13.6	13.8	8.8	---	---	---	12.0
Southeast	5.7	9.1	9.1	9.5	7.6	11.3	9.2	10.7	9.8	8.1	8.1	7.5	8.8
Florida Markets <sup>2/</sup>	7.7	8.7	9.4	10.2	9.8	10.6	8.8	8.5	6.7	6.9	8.8	7.8	8.7
Regional Average <sup>3/</sup>	7.7	8.7	9.4	10.2	9.8	10.6	8.8	8.5	6.7	6.9	8.8	7.8	8.7
<u>East North Central</u>													
Michigan Upper Pen.	5.8	0.8	6.4	7.6	9.0	9.8	9.8	2.7	1.8	3.3	5.4	8.3	6.1
Southern Michigan	22.5	26.6	25.8	22.6	18.5	23.7	26.0	25.9	25.1	21.9	19.6	16.7	22.9
East. Ohio-West. Penn.	6.6	8.1	8.6	8.5	8.3	9.2	10.2	7.4	9.2	8.3	7.2	7.2	8.2
Ohio Valley	20.7	22.6	24.1	24.6	24.6	28.7	26.5	25.8	27.0	24.4	24.8	20.9	24.5
Indiana	19.8	24.5	24.1	24.3	20.1	27.9	32.3	28.5	26.6	23.7	20.9	19.4	24.2
Chicago Regional	6.0	18.3	8.7	4.9	4.6	4.6	7.2	12.9	14.1	10.9	5.8	7.0	7.5
Central Illinois	0.6	2.1	2.7	5.7	1.8	5.9	5.6	8.0	1.7	0.8	0.7	0.6	3.1
S. Illinois-E. Missouri	16.6	21.5	19.6	18.6	18.4	21.2	22.4	26.4	27.3	24.5	21.0	19.7	21.1
Louis.-Lex.-Evans.	6.9	11.7	8.4	9.5	8.1	19.9	13.2	15.6	12.5	12.3	14.6	11.0	11.9
Regional Average <sup>3/</sup>	11.8	19.8	15.1	11.8	10.9	12.6	14.8	18.4	19.0	15.9	11.8	11.7	14.0

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See footnotes on page 60.

TABLE 21--CLASS II UTILIZATION BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1997 12/--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
	<u>Percent</u>												
<u>West North Central</u>													
Upper Midwest	3.0	8.4	4.4	2.6	2.8	3.1	3.9	15.3	15.5	4.8	4.3	3.5	4.5
Iowa <u>8</u> /	3.9	3.9	4.7	4.2	3.9	4.6	4.8	---	---	---	3.7	4.1	3.5
Nebraska-W. Iowa	10.1	13.7	13.8	12.0	8.8	12.4	15.8	15.4	17.1	17.0	15.9	7.9	12.9
G. Kans. City-E.S. Dak. <u>4</u> / <u>8</u> /	---	---	---	---	---	---	---	---	---	---	---	---	---
Regional Average <u>3</u> /	4.0	9.8	5.7	3.9	3.8	4.5	5.4	15.3	15.9	6.4	5.7	4.2	5.8
<u>West South Central</u>													
Southwest Plains	12.3	12.8	12.7	13.4	14.3	14.2	18.7	15.7	16.0	13.2	11.7	11.2	13.9
Texas	16.5	16.3	15.8	15.3	15.1	20.8	21.3	23.3	26.5	18.0	18.1	15.6	18.1
Regional Average	15.1	15.2	14.9	14.8	14.9	18.6	20.3	20.5	23.0	16.4	15.9	14.2	16.7
<u>Mountain</u>													
E. Colo.-W. Colo. <u>5</u> /	8.9	10.2	10.3	10.1	10.7	12.1	12.7	13.7	12.0	11.2	11.7	10.2	11.1
SW. Idaho-E. Oregon	2.6	2.7	2.9	3.0	3.1	3.1	2.8	5.5	8.6	6.7	5.6	5.8	3.7
Great Basin	7.7	9.9	10.7	9.8	10.0	11.9	10.4	11.1	8.7	9.5	10.0	8.0	9.8
Central Arizona	6.5	6.2	6.1	6.4	7.4	8.9	9.6	10.5	10.8	6.5	7.6	6.7	7.6
New Mexico-West Texas	3.2	3.1	2.8	3.2	3.8	4.6	5.8	5.3	6.7	3.7	3.4	2.6	3.9
Regional Average	5.5	5.9	6.2	6.3	6.8	7.6	7.7	9.3	9.5	7.7	7.7	6.6	7.1
<u>Pacific</u>													
Pacific Northwest	8.0	8.3	8.3	8.3	8.0	9.0	10.6	9.2	10.4	8.4	8.9	8.7	8.8
Regional Average	8.0	8.3	8.3	8.3	8.0	9.0	10.6	9.2	10.4	8.4	8.9	8.7	8.8
25-Market Average <u>3</u> /	10.9	14.1	12.6	11.3	11.0	12.6	13.7	16.7	17.1	13.7	12.3	11.0	12.9
All-Market Average <u>8</u> /	10.3	13.4	12.2	11.0	10.7	12.4	13.2	15.8	15.9	12.9	11.7	10.5	12.4

See footnotes on page 60.



TABLE 22--CLASS II UTILIZATION BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1998 <sup>12/</sup>

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
	<u>Percent</u>												
<u>North Atlantic</u>													
New England	14.4	16.5	19.2	19.3	18.7	19.1	24.0	20.4	18.8	16.3	16.7	15.3	18.2
New York-New Jersey	14.6	14.8	15.9	14.6	14.5	15.1	15.4	15.6	15.7	14.5	15.4	13.7	15.0
Middle Atlantic	17.0	18.3	19.4	18.9	21.4	26.0	30.0	27.5	25.9	27.5	24.2	20.2	22.9
Regional Average	15.2	16.1	17.6	16.9	17.3	18.9	21.1	19.8	19.0	18.3	18.0	15.8	17.8
<u>Southeastern</u>													
Carolina	12.9	14.1	15.1	14.4	14.3	14.8	14.5	13.9	12.3	12.9	14.7	13.6	14.0
Tennessee Valley <sup>1/</sup>	---	---	---	---	---	---	---	---	---	---	---	---	---
Southeast	7.9	7.9	8.8	7.7	7.4	12.9	8.6	9.7	8.6	7.9	7.8	8.2	8.6
Florida Markets <sup>2/</sup>	8.1	8.5	8.8	8.9	8.7	9.0	8.3	8.1	6.1	5.4	8.3	7.5	8.1
Regional Average <sup>3/</sup>	8.1	8.5	8.8	8.9	8.7	9.0	8.3	8.1	6.1	5.4	8.3	7.5	8.1
<u>East North Central</u>													
Michigan Upper Pen.	3.9	3.2	3.1	3.4	4.2	3.0	2.0	3.4	4.9	7.8	1.0	1.3	3.5
Southern Michigan	18.5	21.7	22.0	20.5	18.6	22.6	24.3	25.9	24.2	23.0	21.5	17.4	21.7
East. Ohio-West. Penn.	7.1	7.9	9.0	8.7	9.6	10.8	12.0	11.6	9.9	8.9	8.9	8.1	9.3
Ohio Valley	21.8	22.4	24.2	22.6	24.2	27.2	30.2	30.3	23.5	22.6	25.4	20.8	24.4
Indiana	20.2	20.4	21.2	22.9	24.5	32.3	30.0	27.8	25.0	21.6	24.0	20.0	24.1
Chicago Regional	7.0	5.1	4.7	4.8	4.7	20.6	19.3	18.4	7.7	15.8	16.5	14.7	9.1
Central Illinois	0.7	3.2	7.4	5.1	4.5	9.9	10.6	8.2	2.2	3.3	3.4	1.5	4.9
S. Illinois-E. Missouri	20.1	18.4	20.1	19.7	18.7	27.0	31.0	27.7	23.5	22.6	23.7	22.7	22.4
Louis.-Lex.-Evans.	10.8	9.9	11.9	10.7	14.7	9.5	12.1	15.2	12.4	13.1	14.9	11.1	12.2
Regional Average <sup>3/</sup>	12.1	11.3	11.6	11.5	11.4	21.9	22.3	21.8	14.4	18.0	18.5	15.9	15.1

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See footnotes on page 60.

TABLE 22--CLASS II UTILIZATION BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, 1998 12--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
	<u>Percent</u>												
<u>West North Central</u>													
Upper Midwest	2.9	3.2	3.5	2.9	2.8	14.5	20.2	20.1	4.1	10.7	13.3	11.1	5.8
Iowa	3.4	3.8	4.0	4.2	4.3	7.8	14.7	14.3	5.5	6.5	7.3	6.3	5.4
Nebraska-W. Iowa	8.9	9.2	8.1	6.8	8.2	13.5	30.2	27.4	13.9	12.9	17.9	13.1	12.2
G. Kans. City-E.S. Dak. <u>4/ 8/</u>	---	---	---	---	---	---	---	---	---	---	---	---	---
Regional Average <u>3/</u>	3.7	4.0	4.2	3.6	3.6	14.2	22.6	21.9	5.4	11.2	14.6	11.7	6.9
<u>West South Central</u>													
Southwest Plains	11.8	13.8	14.5	17.6	10.6	11.9	21.4	16.6	14.7	13.7	11.0	9.9	13.8
Texas	16.9	18.4	18.6	18.4	19.3	28.7	28.1	23.7	18.0	17.7	19.9	17.7	20.1
Regional Average	15.1	16.9	17.4	18.2	16.4	22.5	25.8	21.2	16.9	16.3	16.9	14.9	18.0
<u>Mountain</u>													
E. Colo.-W. Colo. <u>5/</u>	10.9	11.1	12.6	12.5	11.8	10.9	20.6	13.6	12.7	12.6	13.2	10.7	12.5
SW. Idaho-E. Oregon	5.3	4.8	6.5	5.0	2.2	4.9	21.3	19.6	4.6	4.2	11.4	8.4	5.5
Great Basin	9.2	10.0	11.0	11.5	14.9	14.6	13.1	15.2	10.2	10.9	16.5	9.6	11.9
Central Arizona	6.6	6.0	6.2	6.4	6.7	7.5	9.9	13.6	10.8	8.2	8.8	5.4	7.8
New Mexico-West Texas	2.4	2.3	3.3	2.9	4.0	5.5	16.0	11.7	5.7	4.8	5.1	7.5	4.8
Regional Average	6.8	6.6	7.7	7.3	6.8	8.6	14.0	13.9	9.0	8.3	10.6	8.1	8.6
<u>Pacific</u>													
Pacific Northwest	7.8	8.2	8.6	8.8	8.7	9.2	9.2	9.5	9.3	8.4	9.4	8.6	8.8
Regional Average	7.8	8.2	8.6	8.8	8.7	9.2	9.2	9.5	9.3	8.4	9.4	8.6	8.8
25-Market Average <u>3/</u>	11.0	11.2	12.0	11.8	11.6	17.2	19.7	18.7	13.5	15.0	15.8	13.7	13.9
All-Market Average <u>8/</u>	10.5	10.8	11.6	11.3	11.2	16.5	18.5	17.7	12.9	14.1	14.9	13.0	13.2

See footnotes on page 60.

TABLE 23--PRODUCER DELIVERIES OF MILK USED IN CLASS III-A BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY SELECTED FEDERAL MILK ORDER MARKETING AREA AND REGION, 1997

Federal milk order marketing area <u>13</u> //Region	January 1997	February 1997	March 1997	April 1997	May 1997	June 1997	July 1997
	-----Thousand pounds-----						
New England	45,603	46,062	41,848	70,036	74,083	64,689	65,411
New York-New Jersey	28,384	21,673	29,700	44,072	37,094	33,137	33,196
Southeast	39,513	31,028	32,176	40,157	37,469	23,608	18,147
East <u>14</u> /	231,276	219,855	251,524	306,557	294,411	257,064	208,660
Southern Michigan	20,318	15,249	15,561	34,393	58,535	50,140	27,832
Indiana	4,889	6,240	7,817	9,558	16,306	14,288	224
Chicago Regional	11,156	6,309	1,636	9,893	2,073	1,817	1,016
Upper Midwest	25,129	20,974	6,523	8,137	7,482	2,226	2,237
Midwest <u>15</u> /	127,119	106,892	63,587	132,804	173,243	101,463	39,060
West <u>16</u> /	262,463	268,772	290,867	309,073	318,276	279,295	182,019
All Market Total	620,858	595,519	605,978	748,434	785,930	637,822	429,739
Federal milk order marketing area <u>13</u> //Region	August 1997	September 1997	October 1997	November 1997	December 1997	Year to date 1997	
	-----Thousand pounds-----						
New England	68,577	46,001	43,067	33,379	55,113	653,869	
New York-New Jersey	29,759	22,453	14,717	16,208	33,580	343,973	
Southeast	1,592	250	933	1,923	22,705	249,501	
East <u>14</u> /	155,737	110,384	97,317	103,226	206,978	2,442,989	
Southern Michigan	7,814	3,489	532	7,194	28,702	269,759	
Indiana	94	3	5	889	6,773	67,086	
Chicago Regional	457	4,618	1	5	5,121	44,102	
Upper Midwest	4,685	1,956	2,349	240	17,082	99,020	
Midwest <u>15</u> /	50,916	51,713	10,566	12,934	121,962	992,259	
West <u>16</u> /	195,138	128,437	141,323	148,176	216,225	2,740,064	
All Market Total	401,791	290,534	249,206	264,336	545,165	6,175,312	

See footnotes on page 60.

TABLE 24--PRODUCER DELIVERIES OF MILK USED IN CLASS III-A BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY SELECTED FEDERAL MILK ORDER MARKETING AREA AND REGION, 1998

Federal milk order marketing area <u>13</u> //Region	January 1998	February 1998	March 1998	April 1998	May 1998	June 1998	July 1998
	-----Thousand pounds-----						
New England	71,335	67,776	65,778	71,257	64,978	61,715	21,470
New York-New Jersey	35,773	35,583	35,764	42,150	28,495	28,100	18,717
Southeast	15,386	25,924	32,271	35,376	25,038	1,065	549
East <u>14</u> /	212,964	246,767	270,380	300,339	242,588	178,195	76,713
Southern Michigan	24,506	22,846	24,415	33,854	38,369	30,751	26,731
Indiana	6,492	8,410	6,283	12,664	10,158	853	322
Chicago Regional	6,665	6,993	1,008	2,864	1,609	0	0
Upper Midwest	23,694	21,125	12,394	2,031	5,544	1,971	284
Midwest <u>15</u> /	124,325	125,510	104,581	138,893	77,141	36,619	27,708
West <u>16</u> /	208,046	234,307	295,516	324,191	326,068	200,223	171,286
All Market Total	545,335	606,584	670,477	763,423	645,797	415,037	275,707
Federal milk order marketing area <u>13</u> //Region	August 1998	September 1998	October 1998	November 1998	December 1998	Year to date 1998	
	-----Thousand pounds-----						
New England	43,810	36,728	38,694	42,297	59,842	645,680	
New York-New Jersey	16,527	11,120	8,801	9,646	35,842	305,688	
Southeast	0	0	1,272	850	12,891	150,622	
East <u>14</u> /	89,308	64,255	64,918	89,578	202,493	2,038,498	
Southern Michigan	2,670	741	0	8,392	48,480	261,755	
Indiana	0	129	0	1,287	15,727	62,325	
Chicago Regional	0	0	591	1,934	20,743	42,407	
Upper Midwest	101	0	0	10,542	23,308	100,997	
Midwest <u>15</u> /	3,082	1,367	2,153	68,155	187,006	896,540	
West <u>16</u> /	139,270	145,313	150,006	156,485	255,226	2,605,937	
All Market Total	231,660	210,935	217,077	314,218	644,725	5,540,975	

See footnotes on page 60.

## FOOTNOTES FOR TABLES 6 THROUGH 24.

\* Due to disadvantageous price situations in this market during this month, handlers elected not to pool milk that normally would have been associated with this order. See 7/.

\*\* Less than 50,000 pounds.

1/ Effective October 1, 1997, the order regulating the marketing area was terminated. Figures for 1997 are for January-September.

2/ Data are a summation or weighted average of the Tampa Bay, Upper Florida, and Southeastern Florida marketing areas. The data are combined in order to mask the data for Upper Florida, which are restricted.

3/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period, January 1, 1997-December 31, 1998, and for which the data were not affected significantly by marketing area changes; excludes Tennessee Valley, Carolina, Southeast, Louisville-Lexington-Evansville, Iowa, and the Greater Kansas City-Eastern South Dakota areas, where applicable. See 1/, and 8/.

4/ The data for Greater Kansas City and Eastern South Dakota have been combined in order to mask restricted data.

5/ The data for Eastern Colorado and Western Colorado have been combined in order to mask restricted data.

6/ The comparable and all-market totals have been reduced to thousand producers.

7/ Due to disadvantageous price situations in this market during this month, handlers elected not to pool milk that normally would have been associated with this order. These price situations occur when the blend price adjusted for location is equal to or less than the Class II, III, or III-A price. Handlers also may elect not to pool milk when it is more advantageous to associate the milk with a State milk order or when the Class III price is too high relative to the pricing programs used to pay dairy farmers. The majority of this milk would have been pooled in the Chicago Regional and Upper Midwest orders. The total estimated amounts not pooled for this reason are 16.0 billion and 8.6 billion pounds in 1998 and 1997, respectively.

8/ Class I and Class II receipts and utilization data for the Greater Kansas City-Eastern South Dakota marketing area are restricted, effective October 1996, and were restricted for the Iowa area from August through October 1997. These data are excluded from individual market and all market figures, where applicable.

9/ Regional, 25-market, and all-market averages are weighted.

10/ All averages are weighted.

11/ Producer deliveries of milk used in Class III and Class III-A combined for 1997 and 1998 can be determined by subtracting from total producer deliveries as shown on tables 11 and 12, respectively, the appropriate figures on tables 15 and 16, respectively, and this table.

12/ To determine combined Class III-Class III-A utilization, subtract from 100 percent the appropriate figures on tables 17 and 18, respectively, and this table.

13/ The marketing areas shown are the marketing areas for which the data is available and unrestricted.

14/ The marketing areas included in this region are shown on table 6 under the North Atlantic and Southeastern regions; excluding the Florida markets (see 2/).

15/ The marketing areas included in this region are shown on table 6 under the East North Central and West North Central regions; excluding Central Illinois, Southern Illinois-Eastern Missouri, Greater Kansas City, and Eastern South Dakota.

16/ The marketing areas included in this region are shown on table 6 under the West South Central, Mountain, and Pacific regions; excluding Eastern Colorado, Western Colorado, and Great Basin.

TABLE 25--FEDERAL MILK ORDER BLEND (PRODUCER) BUTTERFAT DIFFERENTIALS,  
1997 AND 1998 <sup>1/</sup>

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SIMPLE AVERAGE
---Cents---												
<u>1997</u>												
7.8	10.0	11.0	9.4	9.0	11.4	11.0	10.6	10.6	15.3	16.7	12.2	11.3
<u>1998</u>												
11.4	14.0	13.5	14.2	17.5	21.7	22.3	24.5	32.5	27.3	17.8	13.2	19.2

See footnotes on pages 82 and 83.

TABLE 26--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-DECEMBER, WITH COMPARISONS <sup>2/</sup>

Federal milk order marketing area	Class I price per hundredweight			Blend price per hundredweight <sup>3/</sup>		
	1998	1997	Change 1998 over 1997	1998	1997	Change 1998 over 1997
	<u>Dollars</u>					
<u>North Atlantic</u>						
New England	16.81	15.03	1.78	15.61	13.74	1.87
New York-New Jersey	16.72	14.92	1.80	15.40	13.47	1.93
Middle Atlantic	16.60	14.81	1.79	15.17	13.40	1.77
Regional Average	16.71	14.92	1.79	15.39	13.51	1.88
<u>Southeastern</u>						
Carolina	16.63	14.87	1.76	16.14	14.34	1.80
Tennessee Valley <sup>4/</sup>	---	14.29	---	---	13.80	---
Southeast	16.65	14.89	1.76	16.13	14.27	1.86
Tampa Bay	17.41	15.68	1.73	16.82	15.05	1.77
Regional Average <sup>5/ 6/</sup>	17.41	15.68	1.73	16.82	15.05	1.77
<u>East North Central</u>						
Michigan Upper Peninsula	14.90	13.12	1.78	14.66	12.85	1.81
Southern Michigan	15.34	13.53	1.81	14.62	12.75	1.87
East. Ohio-West. Pennsylvania	15.60	13.79	1.81	14.82	12.94	1.88
Ohio Valley	15.61	13.82	1.79	14.77	13.05	1.72
Indiana	15.46	13.69	1.77	14.82	13.11	1.71
Chicago Regional	14.93	13.17	1.76	13.85	12.25	1.60
Central Illinois	15.23	13.39	1.84	14.94	13.11	1.83
South. Illinois-East. Missouri	15.47	13.70	1.77	14.66	12.94	1.72
Louisville-Lexington-Evansville	15.63	13.93	1.70	15.23	13.52	1.71
Regional Average <sup>5/</sup>	15.34	13.55	1.79	14.35	12.61	1.74

CONTINUED

See footnotes on pages 82 and 83.

TABLE 26--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-DECEMBER, WITH COMPARISONS 2/--CONT.

Federal milk order marketing area	Class I price per hundredweight			Blend price per hundredweight 3/		
	1998	1997	Change 1998 over 1997	1998	1997	Change 1998 over 1997
	<u>Dollars</u>					
<u>West North Central</u>						
Upper Midwest	14.82	12.98	1.84	13.57	12.16	1.41
Iowa 7/	15.31	13.56	1.75	14.07	12.54	1.53
Nebraska-Western Iowa	15.31	13.53	1.78	14.17	12.59	1.58
Greater Kansas City 8/	---	---	---	15.40	13.54	1.86
Regional Average 5/ 6/	14.95	13.14	1.81	13.68	12.22	1.46
<u>West South Central</u>						
Southwest Plains	16.36	14.53	1.83	15.23	13.38	1.85
Texas	16.72	14.94	1.78	15.37	13.60	1.77
Regional Average	16.61	14.81	1.80	15.33	13.53	1.80
<u>Mountain</u>						
Eastern Colorado	16.31	14.51	1.80	15.16	13.20	1.96
Southwestern Idaho-Eastern Oregon	15.07	13.27	1.80	13.47	11.89	1.58
Great Basin	15.48	13.67	1.81	14.70	12.71	1.99
Central Arizona	16.09	14.30	1.79	14.90	13.03	1.87
New Mexico-West Texas	15.91	14.12	1.79	14.31	12.77	1.54
Regional Average 6/	15.90	14.10	1.80	14.57	12.70	1.87
<u>Pacific</u>						
Pacific Northwest	15.47	13.68	1.79	14.75	12.66	2.09
Regional Average	15.47	13.68	1.79	14.75	12.66	2.09
22-Market Average 5/ 6/	16.08	14.29	1.79	14.81	12.99	1.82
All-Market Average 6/ 7/ 8/	16.14	14.36	1.78	14.92	13.10	1.82

See footnotes on pages 82 and 83.



TABLE 27--FEDERAL MILK ORDER CLASS I PRICES, BY MARKETING AREA, 1997 <sup>1/</sup>

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
	<u>Dollars per hundredweight</u>												
<u>North Atlantic</u>													
New England <u>2/</u>	14.85	14.58	15.18	15.70	15.73	14.68	13.94	13.98	14.10	15.31	16.03	16.07	15.03
New York-New Jersey <u>3/</u>	14.75	14.48	15.08	15.60	15.63	14.58	13.84	13.88	14.00	15.21	15.93	15.97	14.92
Middle Atlantic <u>4/</u>	14.64	14.37	14.97	15.49	15.52	14.47	13.73	13.77	13.89	15.10	15.82	15.86	14.81
Regional Average	14.74	14.47	15.07	15.59	15.62	14.57	13.84	13.87	13.99	15.20	15.93	15.97	14.92
<u>Southeastern</u>													
Carolina <u>5/</u>	14.69	14.42	15.02	15.54	15.57	14.52	13.78	13.82	13.94	15.15	15.87	15.91	14.87
Tennessee Valley <u>6/ 7/</u>	14.38	14.11	14.71	15.23	15.26	14.21	13.47	13.51	13.63	---	---	---	14.29
Southeast <u>8/</u>	14.69	14.42	15.02	15.54	15.57	14.52	13.78	13.82	13.94	15.15	15.87	15.91	14.89
Upper Florida <u>9/</u>	15.19	14.92	15.52	16.04	16.07	15.02	14.28	14.32	14.44	15.65	16.37	16.41	---
Tampa Bay	15.49	15.22	15.82	16.34	16.37	15.32	14.58	14.62	14.74	15.95	16.67	16.71	15.68
Southeastern Florida <u>10/</u>	15.79	15.52	16.12	16.64	16.67	15.62	14.88	14.92	15.04	16.25	16.97	17.01	---
Regional Average <u>11/ 12/</u>	15.49	15.22	15.82	16.34	16.37	15.32	14.58	14.62	14.74	15.95	16.67	16.71	15.68
<u>East North Central</u>													
Michigan Upper Pen. <u>13/</u>	12.96	12.69	13.29	13.81	13.84	12.79	12.05	12.09	12.21	13.42	14.14	14.18	13.12
Southern Michigan <u>14/</u>	13.36	13.09	13.69	14.21	14.24	13.19	12.45	12.49	12.61	13.82	14.54	14.58	13.53
East. Ohio-West. Penn. <u>15/</u>	13.61	13.34	13.94	14.46	14.49	13.44	12.70	12.74	12.86	14.07	14.79	14.83	13.79
Ohio Valley <u>16/</u>	13.65	13.38	13.98	14.50	14.53	13.48	12.74	12.78	12.90	14.11	14.83	14.87	13.82
Indiana <u>17/</u>	13.51	13.24	13.84	14.36	14.39	13.34	12.60	12.64	12.76	13.97	14.69	14.73	13.69
Chicago Regional <u>18/</u>	13.01	12.74	13.34	13.86	13.89	12.84	12.10	12.14	12.26	13.47	14.19	14.23	13.17
Central Illinois <u>19/</u>	13.22	12.95	13.55	14.07	14.10	13.05	12.31	12.35	12.47	13.68	14.40	14.44	13.39
S. Illinois-E. Missouri <u>20/</u>	13.53	13.26	13.86	14.38	14.41	13.36	12.62	12.66	12.78	13.99	14.71	14.75	13.70
Louis.-Lex.-Evans.	13.72	13.45	14.05	14.57	14.60	13.55	12.81	12.85	12.97	14.18	14.90	14.94	13.93
Regional Average <u>11/</u>	13.39	13.11	13.71	14.24	14.27	13.22	12.48	12.51	12.63	13.83	14.57	14.61	13.55

CONTINUED

See footnotes on pages 68 and 69.

TABLE 27--FEDERAL MILK ORDER CLASS I PRICES, BY MARKETING AREA, 1997 1/--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
	<u>Dollars per hundredweight</u>												
<u>West North Central</u>													
Upper Midwest <u>21/</u>	12.81	12.54	13.14	13.66	13.69	12.64	11.90	11.94	12.06	13.27	13.99	14.03	12.98
Eastern South Dakota <u>22/</u>	13.11	12.84	13.44	13.96	13.99	12.94	12.20	12.24	12.36	13.57	14.29	14.33	---
Iowa <u>23/ 24/</u>	13.16	12.89	13.49	14.01	14.04	12.99	12.25	12.29	12.41	13.62	14.34	14.38	13.56
Nebraska-W. Iowa <u>25/</u>	13.36	13.09	13.69	14.21	14.24	13.19	12.45	12.49	12.61	13.82	14.54	14.58	13.53
G. Kansas City <u>26/ 27/</u>	13.53	13.26	13.86	14.38	14.41	13.36	12.62	12.66	12.78	13.99	14.71	14.75	---
Regional Average <u>11/ 12/</u>	12.96	12.69	13.29	13.81	13.84	12.80	12.05	12.09	12.20	13.42	14.14	14.18	13.14
<u>West South Central</u>													
Southwest Plains <u>28/</u>	14.38	14.11	14.71	15.23	15.26	14.21	13.47	13.51	13.63	14.84	15.56	15.60	14.53
Texas <u>29/</u>	14.77	14.50	15.10	15.62	15.65	14.60	13.86	13.90	14.02	15.23	15.95	15.99	14.94
Regional Average	14.65	14.38	14.98	15.50	15.53	14.48	13.73	13.78	13.89	15.11	15.83	15.88	14.81
<u>Mountain</u>													
Eastern Colorado <u>30/</u>	14.34	14.07	14.67	15.19	15.22	14.17	13.43	13.47	13.59	14.80	15.52	15.56	14.51
Western Colorado <u>31/</u>	13.61	13.34	13.94	14.46	14.49	13.44	12.70	12.74	12.86	14.07	14.79	14.83	---
SW. Idaho-E. Oregon <u>32/</u>	13.11	12.84	13.44	13.96	13.99	12.94	12.20	12.24	12.36	13.57	14.29	14.33	13.27
Great Basin <u>33/</u>	13.51	13.24	13.84	14.36	14.39	13.34	12.60	12.64	12.76	13.97	14.69	14.73	13.67
Central Arizona <u>34/</u>	14.13	13.86	14.46	14.98	15.01	13.96	13.22	13.26	13.38	14.59	15.31	15.35	14.30
New Mex.-West Tex. <u>35/</u>	13.96	13.69	14.29	14.81	14.84	13.79	13.05	13.09	13.21	14.42	15.14	15.18	14.12
Regional Average <u>12/</u>	13.95	13.67	14.27	14.79	14.82	13.77	13.03	13.07	13.19	14.39	15.12	15.16	14.10
<u>Pacific</u>													
Pacific Northwest <u>36/</u>	13.51	13.24	13.84	14.36	14.39	13.34	12.60	12.64	12.76	13.97	14.69	14.73	13.68
Regional Average	13.51	13.24	13.84	14.36	14.39	13.34	12.60	12.64	12.76	13.97	14.69	14.73	13.68
22-Market Average <u>11/ 12/</u>	14.12	13.85	14.46	14.98	15.01	13.96	13.21	13.24	13.34	14.56	15.31	15.35	14.29
All-Market Average <u>12/24/27/</u>	14.18	13.91	14.52	15.04	15.06	14.02	13.27	13.32	13.43	14.64	15.36	15.41	14.36

See footnotes on pages 68 and 69.

TABLE 28--FEDERAL MILK ORDER CLASS I PRICES, BY MARKETING AREA, 1998 1/

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
	<u>Dollars per hundredweight</u>												
<u>North Atlantic</u>													
New England 2/	16.20	16.53	16.49	16.56	16.05	15.25	14.12	16.34	18.01	18.23	18.34	19.28	16.81
New York-New Jersey 3/	16.10	16.43	16.39	16.46	15.95	15.15	14.02	16.24	17.91	18.13	18.24	19.18	16.72
Middle Atlantic 4/	15.99	16.32	16.28	16.35	15.84	15.04	13.91	16.13	17.80	18.02	18.13	19.07	16.60
Regional Average	16.10	16.43	16.39	16.46	15.95	15.15	14.02	16.24	17.91	18.13	18.24	19.18	16.71
<u>Southeastern</u>													
Carolina 5/	16.04	16.37	16.33	16.40	15.89	15.09	13.96	16.18	17.85	18.07	18.18	19.12	16.63
Tennessee Valley 7/	---	---	---	---	---	---	---	---	---	---	---	---	---
Southeast 8/	16.04	16.37	16.33	16.40	15.89	15.09	13.96	16.18	17.85	18.07	18.18	19.12	16.65
Upper Florida 9/	16.54	16.87	16.83	16.90	16.39	15.59	14.46	16.68	18.35	18.57	18.68	19.62	---
Tampa Bay	16.84	17.17	17.13	17.20	16.69	15.89	14.76	16.98	18.65	18.87	18.98	19.92	17.41
Southeastern Florida 10/	17.14	17.47	17.43	17.50	16.99	16.19	15.06	17.28	18.95	19.17	19.28	20.22	---
Regional Average 11/ 12/	16.84	17.17	17.13	17.20	16.69	15.89	14.76	16.98	18.65	18.87	18.98	19.92	17.41
<u>East North Central</u>													
Michigan Upper Pen. 13/	14.31	14.64	14.60	14.67	14.16	13.36	12.23	14.45	16.12	16.34	16.45	17.39	14.90
Southern Michigan 14/	14.71	15.04	15.00	15.07	14.56	13.76	12.63	14.85	16.52	16.74	16.85	17.79	15.34
East. Ohio-West. Penn. 15/	14.96	15.29	15.25	15.32	14.81	14.01	12.88	15.10	16.77	16.99	17.10	18.04	15.60
Ohio Valley 16/	15.00	15.33	15.29	15.36	14.85	14.05	12.92	15.14	16.81	17.03	17.14	18.08	15.61
Indiana 17/	14.86	15.19	15.15	15.22	14.71	13.91	12.78	15.00	16.67	16.89	17.00	17.94	15.46
Chicago Regional 18/	14.36	14.69	14.65	14.72	14.21	13.41	12.28	14.50	16.17	16.39	16.50	17.44	14.93
Central Illinois 19/	14.57	14.90	14.86	14.93	14.42	13.62	12.49	14.71	16.38	16.60	16.71	17.65	15.23
S. Illinois-E. Missouri 20/	14.88	15.21	15.17	15.24	14.73	13.93	12.80	15.02	16.69	16.91	17.02	17.96	15.47
Louis.-Lex.-Evans.	15.07	15.40	15.36	15.43	14.92	14.12	12.99	15.21	16.88	17.10	17.21	18.15	15.63
Regional Average 11/	14.74	15.07	15.03	15.10	14.59	13.78	12.64	14.87	16.54	16.77	16.88	17.82	15.34

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See footnotes on pages 68 and 69.

TABLE 28--FEDERAL MILK ORDER CLASS I PRICES, BY MARKETING AREA, 1998 1/--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
	<u>Dollars per hundredweight</u>												
<u>West North Central</u>													
Upper Midwest <u>21/</u>	14.16	14.49	14.45	14.52	14.01	13.21	12.08	14.30	15.97	16.19	16.30	17.24	14.82
Eastern South Dakota <u>22/</u>	14.46	14.79	14.75	14.82	14.31	13.51	12.38	14.60	16.27	16.49	16.60	17.54	---
Iowa <u>23/</u>	14.51	14.84	14.80	14.87	14.36	13.56	12.43	14.65	16.32	16.54	16.65	17.59	15.31
Nebraska-W. Iowa <u>25/</u>	14.71	15.04	15.00	15.07	14.56	13.76	12.63	14.85	16.52	16.74	16.85	17.79	15.31
G. Kans. City <u>26/ 27/</u>	14.88	15.21	15.17	15.24	14.73	13.93	12.80	15.02	16.69	16.91	17.02	17.96	---
Regional Average <u>11/ 12/</u>	14.31	14.65	14.62	14.68	14.17	13.36	12.23	14.45	16.11	16.33	16.44	17.39	14.95
<u>West South Central</u>													
Southwest Plains <u>28/</u>	15.73	16.06	16.02	16.09	15.58	14.78	13.65	15.87	17.54	17.76	17.87	18.81	16.36
Texas <u>29/</u>	16.12	16.45	16.41	16.48	15.97	15.17	14.04	16.26	17.93	18.15	18.26	19.20	16.72
Regional Average	16.00	16.33	16.30	16.37	15.85	15.05	13.92	16.14	17.80	18.02	18.14	19.08	16.61
<u>Mountain</u>													
Eastern Colorado <u>30/</u>	15.69	16.02	15.98	16.05	15.54	14.74	13.61	15.83	17.50	17.72	17.83	18.77	16.31
Western Colorado <u>31/</u>	14.96	15.29	15.25	15.32	14.81	14.01	12.88	15.10	16.77	16.99	17.10	18.04	---
SW. Idaho-E. Oregon <u>32/</u>	14.46	14.79	14.75	14.82	14.31	13.51	12.38	14.60	16.27	16.49	16.60	17.54	15.07
Great Basin <u>33/</u>	14.86	15.19	15.15	15.22	14.71	13.91	12.78	15.00	16.67	16.89	17.00	17.94	15.48
Central Arizona <u>34/</u>	15.48	15.81	15.77	15.84	15.33	14.53	13.40	15.62	17.29	17.51	17.62	18.56	16.09
New Mex.-West Tex. <u>35/</u>	15.31	15.64	15.60	15.67	15.16	14.36	13.23	15.45	17.12	17.34	17.45	18.39	15.91
Regional Average <u>12/</u>	15.29	15.62	15.58	15.65	15.14	14.34	13.21	15.43	17.10	17.32	17.43	18.37	15.90
<u>Pacific</u>													
Pacific Northwest <u>36/</u>	14.86	15.19	15.15	15.22	14.71	13.91	12.78	15.00	16.67	16.89	17.00	17.94	15.47
Regional Average	14.86	15.19	15.15	15.22	14.71	13.91	12.78	15.00	16.67	16.89	17.00	17.94	15.47
22-Market Average <u>11/ 12/</u>	15.48	15.81	15.77	15.84	15.33	14.52	13.38	15.59	17.26	17.48	17.60	18.55	16.08
All-Market Average <u>12/ 27/</u>	15.54	15.87	15.83	15.90	15.39	14.59	13.45	15.67	17.32	17.54	17.66	18.61	16.14

See footnotes on pages 68 and 69.

## FOOTNOTES FOR TABLES 27 AND 28.

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content and for the major city in the marketing area. See footnotes below for location at which the price is reported. All averages are weighted.

2/ Zone 1 (Boston). Price at 201-210 mile zone, 72 cents less. Price at Hartford, 10 cents less.

3/ New York metropolitan area. Price at 201-210 mile zone, 72 cents less.

4/ Philadelphia, Baltimore, and Washington, DC. Price excludes a 6-cent direct delivery differential applicable to milk delivered to the Philadelphia area.

5/ Charlotte.

6/ Bristol, Chattanooga, and Knoxville.

7/ Effective October 1, 1997, the order regulating this marketing area was terminated.

8/ Zone 7 (Atlanta and Birmingham). Price at Little Rock, Arkansas 31 cents less; price at New Orleans, Louisiana, 57 cents more.

9/ Jacksonville and Tallahassee.

10/ Miami.

11/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period, January 1, 1997-December 31, 1998, and for which the data were not affected significantly by marketing area changes. Excludes Tennessee Valley, Carolina, Southeast and Louisville-Lexington-Evansville, where applicable. The termination of the Tennessee Valley order affected significantly the comparability of the data for these neighboring marketing areas. Figures also excludes Iowa and Greater Kansas City, where applicable. See 24/ and 27/.

12/ Excludes where applicable, Upper Florida, Southeastern Florida, Eastern South Dakota, Black Hills, and Western Colorado; some of the data used to weight monthly prices were restricted.

13/ Zone 2 (Marquette).

14/ Zone 1 (Detroit). Price excludes a 10-cent direct delivery differential applicable to milk delivered to the Detroit area.

15/ Cleveland and Pittsburgh.

16/ Zone 3 (Columbus). Price at Cincinnati (Zone 4) 7 cents more.

17/ Indianapolis.

18/ Zone 1 (Chicago). Price at Milwaukee (Zone 4) 9 cents less.

19/ Peoria.

20/ Base Zone (Alton). Price at Carbondale (Southern Zone) and St. Louis, 9 cents more.

21/ Zone 1 (Minneapolis).

22/ Sioux Falls, South Dakota.

23/ Zone 1 (Des Moines).

24/ The data used to weight the monthly prices for August through October were restricted and are excluded from the individual market annual average and from all-market figures, where applicable.

25/ Zone 1 (Omaha).

26/ Kansas City and Topeka.

27/ The data used to weight the monthly prices were restricted and are excluded from the individual market annual averages and from all-market figures, where applicable.

28/ Zone 1 (Oklahoma City). Price at Springfield, Mo., 58 cents less.

Footnotes continued on following page.

FOOTNOTES FOR TABLES 27 AND 28. --CONTINUED

29/ Zone 1 (Dallas). Price at Houston, 54 cents more.

30/ Denver.

31/ Grand Junction.

32/ Boise, Idaho.

33/ Salt Lake City, Utah.

34/ Phoenix.

35/ Albuquerque, Santa Fe, and El Paso.

36/ Zone 1 (Seattle and Portland).

TABLE 29--FEDERAL MILK ORDER CLASS II, CLASS III, AND CLASS III-A PRICES, BY MARKETING AREA GROUP, 1997 9/

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SIMPLE AVERAGE
	<u>Dollars per hundredweight</u>												
<u>CLASS II</u>													
New Jersey-New Jersey <u>10/</u>	11.99	11.72	12.32	12.84	12.87	11.82	11.08	11.12	11.24	12.45	13.17	13.21	12.15
All Other Areas <u>11/</u>	11.91	11.64	12.24	12.76	12.79	11.74	11.00	11.04	11.16	12.37	13.09	13.13	12.07
<u>CLASS III</u>													
New England	11.97	12.48	12.44	11.35	10.58	10.63	10.89	12.17	12.85	12.89	13.02	13.35	12.05
New York-New Jersey <u>10/</u>	12.05	12.56	12.52	11.43	10.66	10.71	10.97	12.25	12.93	12.97	13.10	13.43	12.13
Middle Atlantic	11.99	12.50	12.46	11.37	10.60	10.65	10.91	12.19	12.87	12.91	13.04	13.37	12.07
All Other Areas <u>11/</u>	11.94	12.46	12.49	11.44	10.70	10.74	10.86	12.07	12.79	12.83	12.96	13.29	12.05
<u>CLASS III-A</u>													
New England	11.53	12.38	12.73	12.01	11.44	12.11	12.09	11.98	11.93	13.56	14.07	12.52	12.36
New York-New Jersey <u>10/</u>	11.61	12.46	12.81	12.09	11.52	12.19	12.17	12.06	12.01	13.64	14.15	12.60	12.44
Middle Atlantic	11.55	12.40	12.75	12.03	11.46	12.13	12.11	12.00	11.95	13.58	14.09	12.54	12.38
Western Areas <u>12/</u>	11.28	12.14	12.58	12.01	11.42	12.10	11.90	11.74	11.73	13.38	13.89	12.28	12.20
All Other Affected Areas <u>13/</u>	11.50	12.36	12.78	12.10	11.56	12.22	12.06	11.88	11.87	13.50	14.01	12.46	12.36

See footnotes on pages 82 and 83.

TABLE 30--FEDERAL MILK ORDER CLASS II, CLASS III, AND CLASS III-A PRICES, BY MARKETING AREA GROUP, 1998 9/

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SIMPLE AVERAGE
	<u>Dollars per hundredweight</u>												
<u>CLASS II</u>													
New Jersey-New Jersey <u>10/</u>	13.34	13.67	13.63	13.70	13.19	12.39	11.26	13.48	15.15	15.37	15.47	16.42	13.92
All Other Areas <u>11/</u>	13.26	13.59	13.55	13.62	13.11	12.31	11.18	13.40	15.07	15.29	15.40	16.34	13.84
<u>CLASS III</u>													
New England	13.28	13.34	12.76	11.92	10.76	12.99	14.80	15.09	15.16	16.10	16.90	17.40	14.21
New York-New Jersey <u>10/</u>	13.36	13.42	12.84	12.00	10.84	13.07	14.88	15.17	15.24	16.18	16.98	17.48	14.29
Middle Atlantic	13.30	13.36	12.78	11.94	10.78	13.01	14.82	15.11	15.18	16.12	16.92	17.42	14.23
All Other Areas <u>11/</u>	13.25	13.32	12.81	12.01	10.88	13.10	14.77	14.99	15.10	16.04	16.84	17.34	14.20
<u>CLASS III-A</u>													
New England	12.07	12.91	12.62	12.79	13.84	15.27	15.62	16.62	19.87	18.19	14.93	13.54	14.86
New York-New Jersey <u>10/</u>	12.15	12.99	12.70	12.87	13.92	15.35	15.70	16.70	19.95	18.27	15.01	13.62	14.94
Middle Atlantic	12.09	12.93	12.64	12.81	13.86	15.29	15.64	16.64	19.89	18.21	14.95	13.56	14.88
Western Areas <u>12/</u>	11.91	12.80	12.57	12.79	13.93	15.37	15.62	16.59	19.85	18.12	14.80	13.14	14.79
All Other Affected Areas <u>13/</u>	12.04	12.89	12.67	12.88	13.96	15.38	15.59	16.52	19.81	18.13	14.87	13.48	14.85

See footnotes on pages 82 and 83.



TABLE 31--FEDERAL MILK ORDER BLEND PRICES, BY MARKETING AREA, 1997 2/ 3/

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
	<u>Dollars per hundredweight</u>												
<u>North Atlantic</u>													
New England	13.68	13.57	13.98	13.96	13.77	13.04	12.69	12.98	13.26	14.32	14.82	14.78	13.74
New York-New Jersey	13.37	13.42	13.74	13.54	13.17	12.59	12.39	12.94	13.31	14.09	14.58	14.67	13.47
Middle Atlantic	13.22	13.22	13.61	13.56	13.25	12.85	12.42	12.70	12.99	14.10	14.62	14.41	13.40
Regional Average	13.40	13.40	13.76	13.64	13.33	12.77	12.47	12.89	13.22	14.15	14.65	14.63	13.51
<u>Southeastern</u>													
Carolina	14.30	13.92	14.31	14.81	14.76	13.83	13.33	13.34	13.59	14.81	15.29	15.44	14.34
Tennessee Valley <u>4/</u>	13.90	13.76	14.17	14.60	14.63	13.45	13.01	13.05	13.46	---	---	---	13.80
Southeast	14.08	13.86	14.26	14.53	14.44	13.72	13.23	13.37	13.64	14.78	15.33	15.43	14.27
Upper Florida	14.96	14.71	15.19	15.62	15.81	14.58	14.14	14.10	14.35	15.45	15.99	16.35	---
Tampa Bay	14.90	14.63	15.12	15.41	15.50	14.48	14.00	14.12	14.35	15.55	16.05	16.13	15.05
Southeastern Florida	15.35	15.16	15.70	16.18	16.31	15.17	14.62	14.68	14.89	16.03	16.61	16.76	---
Regional Average <u>5/ 6/</u>	14.90	14.63	15.12	15.41	15.50	14.48	14.00	14.12	14.35	15.55	16.05	16.13	15.05
<u>East North Central</u>													
Michigan Upper Pen. <u>14/</u>	12.72	12.64	13.20	13.25	13.16	12.19	11.67	12.10	12.22	13.17	13.81	13.94	12.85
Southern Michigan	12.59	12.60	12.98	13.00	12.78	12.19	11.72	12.04	12.36	13.32	13.78	13.84	12.75
East. Ohio-West. Penn.	12.87	12.90	13.21	13.07	12.76	12.06	11.79	12.35	12.69	13.50	13.97	14.12	12.94
Ohio Valley	12.99	12.84	13.25	13.43	13.23	12.40	11.90	12.24	12.46	13.50	14.05	14.13	13.05
Indiana	13.00	12.82	13.31	13.66	13.45	12.64	12.01	12.06	12.32	13.54	14.13	14.21	13.11
Chicago Regional	12.31	12.39	12.81	12.06	11.49	11.28	11.27	11.94	12.34	13.09	13.34	13.62	12.25
Central Illinois	13.12	12.90	13.35	13.54	13.38	12.35	11.96	12.22	12.43	13.62	14.16	14.27	13.11
S. Illinois-E. Missouri	12.95	12.77	13.20	13.18	12.88	12.20	11.89	12.23	12.38	13.52	14.13	14.21	12.94
Louis. -Lex. -Evans.	13.36	13.10	13.68	13.93	14.02	13.16	12.45	12.50	12.73	13.85	14.38	14.52	13.52
Regional Average <u>5/</u>	12.59	12.67	13.01	12.62	12.21	11.75	11.55	12.09	12.41	13.30	13.66	13.86	12.61

CONTINUED

See footnotes on pages 82 and 83.

TABLE 31--FEDERAL MILK ORDER BLEND PRICES, BY MARKETING AREA, 1997 2/ 3/--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
	<u>Dollars per hundredweight</u>												
<u>West North Central</u>													
Upper Midwest	12.11	12.47	12.62	11.85	11.27	11.09	11.09	11.91	12.21	12.94	13.18	13.44	12.16
Eastern South Dakota	12.46	12.64	12.93	12.71	12.36	11.78	11.58	12.17	12.44	13.36	13.61	13.74	---
Iowa	12.38	12.70	12.87	12.45	11.94	11.60	11.47	12.16	12.58	13.23	13.48	13.65	12.54
Nebraska-W. Iowa	12.43	12.64	13.02	12.76	12.11	11.83	11.59	12.12	12.32	13.32	13.68	13.61	12.59
G. Kansas City	13.64	13.13	13.68	14.08	14.15	12.85	12.49	12.59	12.57	13.94	14.51	14.76	13.54
Regional Average <u>5/</u> <u>6/</u>	12.15	12.51	12.67	11.97	11.41	11.20	11.16	11.98	12.24	12.99	13.24	13.46	12.22
<u>West South Central</u>													
Southwest Plains	13.30	13.33	13.67	13.51	13.22	12.58	12.22	12.79	13.17	13.95	14.41	14.63	13.38
Texas	13.50	13.42	13.66	13.61	13.32	12.89	12.73	13.03	13.18	14.21	14.70	14.80	13.60
Regional Average	13.43	13.39	13.66	13.58	13.29	12.79	12.53	12.94	13.18	14.12	14.60	14.75	13.53
<u>Mountain</u>													
Eastern Colorado	13.10	13.14	13.43	13.21	12.94	12.33	12.05	12.64	13.04	13.80	14.22	14.40	13.20
Western Colorado	13.41	13.13	13.61	13.85	13.87	12.93	12.50	12.56	12.73	13.88	14.47	14.75	---
SW. Idaho-E. Oregon	12.03	12.48	12.54	11.64	10.96	10.90	10.93	12.08	12.63	12.94	13.17	13.44	11.89
Great Basin	12.64	12.80	13.08	12.71	12.31	11.80	11.59	12.23	12.59	13.34	13.75	13.93	12.71
Central Arizona	12.78	12.92	13.23	12.99	12.68	12.35	12.04	12.55	12.91	13.67	14.07	13.95	13.03
New Mex.-West Tex.	12.55	12.79	13.07	12.70	12.48	11.90	11.72	12.42	12.95	13.56	13.73	13.81	12.77
Regional Average <u>6/</u>	12.58	12.80	13.04	12.59	12.16	11.77	11.59	12.39	12.82	13.49	13.84	13.93	12.70
<u>Pacific</u>													
Pacific Northwest	12.30	12.61	12.97	12.68	12.31	12.12	11.77	12.08	12.42	13.37	13.79	13.53	12.66
Regional Average	12.30	12.61	12.97	12.68	12.31	12.12	11.77	12.08	12.42	13.37	13.79	13.53	12.66
22-Market Average <u>5/</u> <u>6/</u>	12.87	13.05	13.31	12.97	12.60	12.13	11.91	12.51	12.84	13.67	14.05	14.15	12.99
All-Market Average <u>6/</u>	12.98	13.13	13.39	13.12	12.76	12.25	12.01	12.59	12.92	13.77	14.14	14.26	13.10

See footnotes on pages 82 and 83.

TABLE 32--FEDERAL MILK ORDER BLEND PRICES, BY MARKETING AREA, 1998 2/ 3/

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
	<u>Dollars per hundredweight</u>												
<u>North Atlantic</u>													
New England	14.74	15.02	14.82	14.68	14.10	14.40	13.86	15.72	17.19	17.48	17.39	17.90	15.61
New York-New Jersey	14.67	14.91	14.61	14.22	13.45	14.13	14.25	15.60	16.70	17.19	17.50	18.17	15.40
Middle Atlantic	14.27	14.64	14.38	14.27	13.91	14.12	13.50	15.33	16.77	17.04	17.11	17.35	15.17
Regional Average	14.58	14.86	14.60	14.34	13.73	14.19	13.97	15.56	16.84	17.22	17.37	17.89	15.39
<u>Southeastern</u>													
Carolina	15.56	15.89	15.77	15.74	15.13	14.70	13.56	15.77	17.51	17.68	17.73	18.62	16.14
Tennessee Valley <u>4/</u>	---	---	---	---	---	---	---	---	---	---	---	---	---
Southeast	15.46	15.72	15.56	15.54	15.04	14.73	13.78	15.86	17.52	17.82	17.92	18.70	16.13
Upper Florida	16.33	16.79	16.88	16.65	16.10	15.55	14.39	16.52	18.30	18.44	18.44	19.26	---
Tampa Bay	16.26	16.54	16.41	16.29	15.84	15.36	14.31	16.51	18.31	18.60	18.48	19.45	16.82
Southeastern Florida	16.81	17.11	16.96	17.17	16.66	16.00	14.95	17.01	18.74	18.95	18.97	20.03	---
Regional Average <u>5/ 6/</u>	16.26	16.54	16.41	16.29	15.84	15.36	14.31	16.51	18.31	18.60	18.48	19.45	16.82
<u>East North Central</u>													
Michigan Upper Pen. <u>14/</u>	14.04	14.29	14.18	13.93	13.53	13.30	12.23	14.45	15.91	16.21	16.46	17.36	14.66
Southern Michigan	13.87	14.22	13.98	13.84	13.24	13.46	13.00	14.54	15.92	16.27	16.45	16.86	14.62
East. Ohio-West. Penn.	14.14	14.34	14.11	13.77	12.99	13.45	13.33	14.88	16.06	16.54	16.86	17.62	14.82
Ohio Valley	14.22	14.47	14.29	14.00	13.41	13.43	12.47	14.64	16.16	16.50	16.69	17.50	14.77
Indiana	14.33	14.59	14.42	14.30	13.82	13.41	12.40	14.58	16.18	16.53	16.54	17.12	14.82
Chicago Regional	13.62	13.75	13.33	12.71	11.68	13.23	12.94	14.47	15.50	15.97	16.39	17.02	13.85
Central Illinois	14.39	14.63	14.39	14.44	13.40	13.47	12.58	14.66	16.17	16.48	16.69	17.63	14.94
S. Illinois-E. Missouri	14.31	14.47	14.24	13.95	13.15	13.46	12.42	14.60	16.14	16.47	16.65	17.56	14.66
Louis. -Lex. -Evans.	14.65	14.99	14.90	14.62	14.20	14.03	12.83	14.92	16.57	16.82	16.89	17.74	15.23
Regional Average <u>5/</u>	13.89	14.06	13.74	13.32	12.46	13.39	12.86	14.59	15.80	16.28	16.55	17.21	14.35

CONTINUED

See footnotes on pages 82 and 83.

TABLE 32--FEDERAL MILK ORDER BLEND PRICES, BY MARKETING AREA, 1998 2/ 3/--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
	<u>Dollars per hundredweight</u>												
<u>West North Central</u>													
Upper Midwest	13.41	13.54	13.12	12.48	11.46	13.10	12.48	14.34	15.31	16.14	16.36	16.91	13.57
Eastern South Dakota	13.75	13.95	13.65	13.22	12.32	13.27	12.43	14.86	15.71	16.28	16.61	17.42	---
Iowa	13.64	13.85	13.49	13.00	12.08	13.47	12.95	14.63	15.68	16.31	16.36	16.69	14.07
Nebraska-W. Iowa	13.54	13.93	13.62	13.27	12.54	13.36	12.48	14.62	15.80	16.30	16.10	16.17	14.17
G. Kansas City	14.76	14.99	14.95	14.96	14.07	13.79	13.26	14.94	16.65	16.86	16.92	17.92	15.40
Regional Average <u>5/</u> <u>6/</u>	13.43	13.60	13.20	12.62	11.62	13.17	12.48	14.41	15.37	16.18	16.29	16.69	13.68
<u>West South Central</u>													
Southwest Plains	14.68	14.87	14.58	14.13	13.24	14.00	13.48	15.36	16.58	17.04	17.40	18.05	15.23
Texas	14.97	15.00	14.62	14.46	13.93	14.11	13.22	15.50	16.81	17.29	17.44	17.85	15.37
Regional Average	14.87	14.96	14.61	14.36	13.71	14.07	13.31	15.45	16.73	17.21	17.43	17.92	15.33
<u>Mountain</u>													
Eastern Colorado	14.43	14.65	14.51	14.17	13.18	13.84	13.12	15.18	16.36	16.84	17.18	17.98	15.16
Western Colorado	14.64	15.00	15.00	15.07	14.37	13.98	12.83	14.95	16.57	16.85	16.96	17.87	---
SW. Idaho-E. Oregon	13.43	13.50	13.13	12.41	11.06	13.15	13.08	14.60	15.28	16.09	16.64	17.26	13.47
Great Basin	13.97	14.19	13.94	13.60	12.88	13.41	13.42	14.70	15.86	16.42	16.67	17.51	14.70
Central Arizona	13.90	14.24	13.92	13.63	13.30	14.15	13.99	15.12	16.65	16.86	16.74	17.03	14.90
New Mex.-West Tex.	13.68	13.88	13.67	13.24	12.80	12.80	13.04	15.05	16.09	16.63	16.89	17.08	14.31
Regional Average <u>6/</u>	13.90	14.10	13.86	13.42	12.45	13.52	13.51	15.01	16.06	16.58	16.84	17.38	14.57
<u>Pacific</u>													
Pacific Northwest	13.49	13.91	13.61	13.39	13.01	13.87	14.04	15.24	16.80	16.77	16.40	16.55	14.75
Regional Average	13.49	13.91	13.61	13.39	13.01	13.87	14.04	15.24	16.80	16.77	16.40	16.55	14.75
22-Market Average <u>5/</u> <u>6/</u>	14.15	14.36	14.05	13.69	12.92	13.82	13.49	15.16	16.27	16.81	16.98	17.52	14.81
All-Market Average <u>6/</u>	14.26	14.47	14.18	13.84	13.07	13.90	13.49	15.22	16.36	16.89	17.06	17.63	14.92

See footnotes on pages 82 and 83.

TABLE 33--FEDERAL MILK ORDER COMPONENT PRICES AND TESTS IN VARIOUS MARKETING AREAS, 1997

FEDERAL MILK ORDER MARKETING AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
<u>Weighted Average Differential/Producer Price Differential</u>												
----Dol. per cwt.----												
Middle Atlantic <u>15/</u>	1.23	0.72	1.15	2.19	2.65	2.20	1.51	0.51	0.12	1.19	1.58	1.04
Southern Michigan <u>16/</u>	0.65	0.14	0.49	1.56	2.08	1.45	0.86	-0.03	-0.43	0.49	0.82	0.55
E. Ohio-W. Pa. <u>17/</u>	0.93	0.44	0.72	1.63	2.06	1.32	0.93	0.28	-0.10	0.67	1.01	0.83
Ohio Valley <u>17/</u>	1.05	0.38	0.76	1.99	2.53	1.66	1.04	0.17	-0.33	0.67	1.09	0.84
Indiana <u>17/</u>	1.06	0.36	0.82	2.22	2.75	1.90	1.15	-0.01	-0.47	0.71	1.17	0.92
Chicago Regional <u>18/</u>	0.37	-0.07	0.32	0.62	0.79	0.54	0.41	-0.13	-0.45	0.26	0.38	0.33
Upper Midwest <u>18/</u>	0.17	0.73	0.13	0.41	0.57	0.35	0.23	-0.16	-0.58	0.11	0.22	0.15
Eastern South Dakota <u>18/</u>	0.52	0.18	0.44	1.27	1.66	1.04	0.72	0.10	-0.35	0.53	0.65	0.45
Iowa <u>18/</u>	0.44	0.24	0.38	1.01	1.24	0.86	0.61	0.09	-0.21	0.40	0.52	0.36
Nebraska-Western Iowa <u>18/</u>	0.49	0.18	0.53	1.32	1.41	1.09	0.73	0.05	-0.47	0.49	0.72	0.32
SW. Idaho-E. Oregon <u>17/</u>	0.09	0.02	0.05	0.20	0.26	0.16	0.07	0.01	-0.16	0.11	0.21	0.15
Great Basin <u>17/</u>	0.70	0.34	0.59	1.27	1.61	1.06	0.73	0.16	-0.20	0.51	0.79	0.64
Pacific Northwest <u>19/</u>	0.36	0.15	0.48	1.24	1.61	1.38	0.91	0.01	-0.37	0.54	0.83	0.24
<u>Butterfat Price</u>												
----Dol. per lb.----												
Middle Atlantic <u>15/</u>	0.8726	1.0900	1.1861	1.0208	0.9745	1.2066	1.1706	1.1448	1.1516	1.6056	1.7420	1.3110
Southern Michigan <u>16/</u>	0.8721	1.0896	1.1864	1.0215	0.9755	1.2075	1.1701	1.1436	1.1508	1.6048	1.7412	1.3102
E. Ohio-W. Pa. <u>17/</u>	0.8700	1.0900	1.1900	1.0200	0.9800	1.2100	1.1700	1.1400	1.1500	1.6000	1.7400	1.3100
Ohio Valley <u>17/</u>	0.8700	1.0900	1.1900	1.0200	0.9800	1.2100	1.1700	1.1400	1.1500	1.6000	1.7400	1.3100
Indiana <u>17/</u>	0.8700	1.0900	1.1900	1.0200	0.9800	1.2100	1.1700	1.1400	1.1500	1.6000	1.7400	1.3100
Chicago Regional <u>18/</u>	0.8721	1.0896	1.1864	1.0215	0.9755	1.2075	1.1701	1.1436	1.1508	1.6048	1.7412	1.3102
Upper Midwest <u>18/</u>	0.8721	1.0896	1.1864	1.0215	0.9755	1.2075	1.1701	1.1436	1.1508	1.6048	1.7412	1.3102
Eastern South Dakota <u>18/</u>	0.8721	1.0896	1.1864	1.0215	0.9755	1.2075	1.1701	1.1436	1.1508	1.6048	1.7412	1.3102
Iowa <u>18/</u>	0.8721	1.0896	1.1864	1.0215	0.9755	1.2075	1.1701	1.1436	1.1508	1.6048	1.7412	1.3102
Nebraska-Western Iowa <u>18/</u>	0.8721	1.0896	1.1864	1.0215	0.9755	1.2075	1.1701	1.1436	1.1508	1.6048	1.7412	1.3102
SW. Idaho-E. Oregon <u>17/</u>	0.8700	1.0900	1.1900	1.0200	0.9800	1.2100	1.1700	1.1400	1.1500	1.6000	1.7400	1.3100
Great Basin <u>17/</u>	0.8700	1.0900	1.1900	1.0200	0.9800	1.2100	1.1700	1.1400	1.1500	1.6000	1.7400	1.3100
Pacific Northwest <u>19/</u>	0.8700	1.0896	1.1864	1.0215	0.9755	1.2075	1.1701	1.1436	1.1508	1.6048	1.7412	1.3102
<u>Producer Nonfat Milk Solids/Other Solids Price</u>												
----Dol. per lb.----												
Middle Atlantic <u>15/</u>	1.0200	0.9900	0.9500	0.8900	0.8200	0.7400	0.7900	0.9400	1.0100	0.8300	0.7800	1.0000
Chicago Regional <u>18/</u>	0.6352	0.5484	0.4937	0.4943	0.4374	0.3104	0.3591	0.4989	0.5285	0.2180	0.1614	0.4771
Upper Midwest <u>18/</u>	0.6352	0.5484	0.4937	0.4943	0.4374	0.3104	0.3591	0.4989	0.5285	0.2180	0.1614	0.4771
Eastern South Dakota <u>18/</u>	0.6352	0.5484	0.4937	0.4943	0.4374	0.3104	0.3591	0.4989	0.5285	0.2180	0.1614	0.4771
Iowa <u>18/</u>	0.6352	0.5484	0.4937	0.4943	0.4374	0.3104	0.3591	0.4989	0.5285	0.2180	0.1614	0.4771
Nebraska-Western Iowa <u>18/</u>	0.6352	0.5484	0.4937	0.4943	0.4374	0.3104	0.3591	0.4989	0.5285	0.2180	0.1614	0.4771
Pacific Northwest <u>19/</u>	1.0300	0.5294	0.4821	0.4836	0.4295	0.3042	0.3494	0.4862	0.5150	0.2145	0.1599	0.4702

CONTINUED

See footnotes on pages 82 and 83.

TABLE 33--FEDERAL MILK ORDER COMPONENT PRICES AND TESTS IN VARIOUS MARKETING AREAS, 1997--CONT.

FEDERAL MILK ORDER MARKETING AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	<u>Producer Protein Price</u> -----Dol. per lb.-----											
Southern Michigan <u>16/</u>	1.6771	1.7324	1.7469	1.6339	1.5396	1.5290	1.5532	1.7192	1.8192	1.8262	1.8285	1.8695
E. Ohio-W. Pa. <u>17/</u>	2.7500	2.6600	2.5800	2.4800	2.2900	2.0700	2.2100	2.6100	2.7400	2.2100	2.0900	2.6700
Ohio Valley <u>17/</u>	2.7300	2.6500	2.5800	2.4700	2.2700	2.0700	2.2000	2.6000	2.7300	2.1900	2.0700	2.6500
Indiana <u>17/</u>	2.7100	2.6300	2.5700	2.4600	2.2700	2.0700	2.2000	2.6000	2.7300	2.1700	2.0600	2.6300
Chicago Regional <u>18/</u>	1.6771	1.7324	1.7469	1.6339	1.5396	1.5290	1.5532	1.7192	1.8192	1.8262	1.8285	1.8695
Upper Midwest <u>18/</u>	1.6771	1.7324	1.7469	1.6339	1.5396	1.5290	1.5532	1.7192	1.8192	1.8262	1.8285	1.8695
Eastern South Dakota <u>18/</u>	1.6771	1.7324	1.7469	1.6339	1.5396	1.5290	1.5532	1.7192	1.8192	1.8262	1.8285	1.8695
Iowa <u>18/</u>	1.6771	1.7324	1.7469	1.6339	1.5396	1.5290	1.5532	1.7192	1.8192	1.8262	1.8285	1.8695
Nebraska-Western Iowa <u>18/</u>	1.6771	1.7324	1.7469	1.6339	1.5396	1.5290	1.5532	1.7192	1.8192	1.8262	1.8285	1.8695
SW. Idaho-E. Oregon <u>17/</u>	2.7400	2.6300	2.5800	2.4900	2.2900	2.0700	2.1800	2.5800	2.7000	2.1900	2.1000	2.6600
Great Basin <u>17/</u>	2.7500	2.6500	2.5800	2.4800	2.3100	2.0800	2.1700	2.5800	2.7200	2.2000	2.1000	2.6600
Pacific Northwest <u>19/</u>	---	1.7324	1.7469	1.6339	1.5396	1.5290	1.5532	1.7192	1.8192	1.8262	1.8285	1.8695
	<u>Fluid Carrier Price</u> -----Dol. per cwt.-----											
Southern Michigan <u>16/</u>	3.70	3.16	2.89	2.89	2.56	1.82	2.09	2.88	3.06	1.29	0.97	2.80
	<u>Somatic Cell Adjustment Rate</u> -----Dol. per 1000 count-----											
Chicago Regional <u>18/</u>	0.00064	0.00066	0.00066	0.00062	0.00058	0.00058	0.00059	0.00065	0.00069	0.00069	0.00069	0.00071
Upper Midwest <u>18/</u>	0.00064	0.00066	0.00066	0.00062	0.00058	0.00058	0.00059	0.00065	0.00069	0.00069	0.00069	0.00071
Eastern South Dakota <u>18/</u>	0.00064	0.00066	0.00066	0.00062	0.00058	0.00058	0.00059	0.00065	0.00069	0.00069	0.00069	0.00071
Iowa <u>18/</u>	0.00064	0.00066	0.00066	0.00062	0.00058	0.00058	0.00059	0.00065	0.00069	0.00069	0.00069	0.00071
Nebraska-Western Iowa <u>18/</u>	0.00064	0.00066	0.00066	0.00062	0.00058	0.00058	0.00059	0.00065	0.00069	0.00069	0.00069	0.00071

CONTINUED

See footnotes on pages 82 and 83.

TABLE 33--FEDERAL MILK ORDER COMPONENT PRICES AND TESTS IN VARIOUS MARKETING AREAS, 1997--CONT.

FEDERAL MILK ORDER MARKETING AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	<u>Producer Nonfat Milk Solids /Other Solids Test</u>											
	<u>---Percent---</u>											
Middle Atlantic <u>15/</u>	8.72	8.72	8.72	8.71	8.70	8.65	8.61	8.65	8.69	8.74	8.80	8.77
Chicago Regional <u>18/</u>	5.43	5.40	5.47	5.48	5.49	5.49	5.51	5.47	5.48	5.47	5.45	5.46
Upper Midwest <u>18/</u>	5.48	5.48	5.51	5.50	5.51	5.52	5.52	5.51	5.52	5.51	5.50	5.49
Eastern South Dakota <u>18/ 20/</u>	---	---	---	---	---	---	---	---	---	---	---	---
Iowa <u>18/</u>	5.48	5.48	5.50	5.50	5.49	5.49	5.48	5.48	5.47	5.47	5.47	5.48
Nebraska-Western Iowa <u>18/</u>	5.48	5.50	5.52	5.52	5.51	5.52	5.50	5.50	5.54	5.52	5.50	5.49
Pacific Northwest <u>19/</u>	8.74	5.50	5.53	5.54	5.51	5.52	5.56	5.52	5.51	5.48	5.46	5.47
	<u>Producer Protein Test</u>											
	<u>---Percent---</u>											
Southern Michigan <u>16/</u>	3.24	3.22	3.21	3.18	3.16	3.10	3.04	3.09	3.17	3.24	3.29	3.27
E. Ohio-W. Pa. <u>17/</u>	3.22	3.20	3.19	3.17	3.17	3.12	3.03	3.07	3.17	3.24	3.28	3.23
Ohio Valley <u>17/</u>	3.26	3.24	3.23	3.20	3.20	3.14	3.05	3.09	3.20	3.28	3.34	3.28
Indiana <u>17/</u>	3.28	3.27	3.24	3.21	3.20	3.13	3.07	3.10	3.20	3.32	3.34	3.30
Chicago Regional <u>18/</u>	3.24	3.24	3.19	3.17	3.16	3.11	3.07	3.12	3.20	3.26	3.29	3.25
Upper Midwest <u>18/</u>	3.23	3.25	3.18	3.17	3.16	3.11	3.07	3.12	3.17	3.22	3.28	3.25
Eastern South Dakota <u>18/ 20/</u>	---	---	---	---	---	---	---	---	---	---	---	---
Iowa <u>18/</u>	3.26	3.25	3.24	3.18	3.18	3.13	3.07	3.12	3.18	3.26	3.32	3.28
Nebraska-Western Iowa <u>18/</u>	3.33	3.28	3.23	3.20	3.17	3.12	3.06	3.10	3.16	3.24	3.33	3.30
SW. Idaho-E. Oregon <u>17/</u>	3.27	3.26	3.23	3.21	3.17	3.13	3.13	3.14	3.22	3.33	3.35	3.34
Great Basin <u>17/</u>	3.24	3.24	3.23	3.19	3.14	3.11	3.14	3.15	3.21	3.29	3.31	3.30
Pacific Northwest <u>19/</u>	---	3.22	3.20	3.19	3.16	3.16	3.15	3.14	3.18	3.30	3.30	3.29

See footnotes on pages 82 and 83.

TABLE 34--FEDERAL MILK ORDER COMPONENT PRICES AND TESTS IN VARIOUS MARKETING AREAS, 1998

FEDERAL MILK ORDER MARKETING AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
<u>Weighted Average Differential/Producer Price Differential</u>												
----Dol. per cwt.----												
Middle Atlantic <u>15/</u>	0.97	1.28	1.60	2.33	3.13	1.11	-1.32	0.22	1.59	0.92	0.19	-0.07
Southern Michigan <u>16/</u>	0.62	0.90	1.17	1.83	2.36	0.36	-1.77	-0.45	0.82	0.23	-0.39	-0.48
E. Ohio-W. Pa. <u>17/</u>	0.89	1.02	1.30	1.76	2.11	0.35	-1.44	-0.11	0.96	0.50	0.02	0.28
Ohio Valley <u>17/</u>	0.97	1.15	1.48	1.99	2.53	0.33	-2.30	-0.35	1.06	0.46	-0.15	0.16
Indiana <u>17/</u>	1.08	1.27	1.61	2.29	2.94	0.31	-2.37	-0.41	1.08	0.49	-0.30	-0.22
Chicago Regional <u>18/</u>	0.37	0.43	0.52	0.70	0.80	0.13	-1.83	-0.52	0.40	-0.07	-0.45	-0.32
Upper Midwest <u>18/</u>	0.16	0.22	0.31	0.47	0.58	0.00	-2.29	-0.65	0.21	0.10	-0.48	-0.43
Eastern South Dakota <u>18/</u>	0.50	0.63	0.84	1.21	1.44	0.17	-2.34	-0.13	0.61	0.24	-0.23	0.08
Iowa <u>18/</u>	0.39	0.53	0.68	0.99	1.20	0.37	-1.82	-0.36	0.58	0.27	-0.48	-0.65
Nebraska-Western Iowa <u>18/</u>	0.29	0.61	0.81	1.26	1.66	0.26	-2.29	-0.37	0.70	0.26	-0.74	-1.17
SW. Idaho-E. Oregon <u>17/</u>	0.18	0.18	0.32	0.40	0.18	0.05	-1.69	-0.39	0.18	0.05	-0.20	-0.08
Great Basin <u>17/</u>	0.72	0.87	1.13	1.59	2.00	0.31	-1.35	-0.29	0.76	0.38	-0.17	0.17
Pacific Northwest <u>19/</u>	0.24	0.59	0.80	1.38	2.13	0.77	-0.73	0.25	1.70	0.73	-0.44	-0.79
<u>Butterfat Price</u>												
----Dol. per lb.----												
Middle Atlantic <u>15/</u>	1.2331	1.4846	1.4306	1.4897	1.7966	2.2242	2.3002	2.5154	3.2881	2.7957	1.8869	1.4480
Southern Michigan <u>16/</u>	1.2326	1.4842	1.4309	1.4904	1.7976	2.2251	2.2997	2.5142	3.2873	2.7949	1.8861	1.4472
E. Ohio-W. Pa. <u>17/</u>	1.2300	1.4800	1.4300	1.4900	1.8000	2.2300	2.3000	2.5100	3.2900	2.7900	1.8900	1.4500
Ohio Valley <u>17/</u>	1.2300	1.4800	1.4300	1.4900	1.8000	2.2300	2.3000	2.5100	3.2900	2.7900	1.8900	1.4500
Indiana <u>17/</u>	1.2300	1.4800	1.4300	1.4900	1.8000	2.2300	2.3000	2.5100	3.2900	2.7900	1.8900	1.4500
Chicago Regional <u>18/</u>	1.2326	1.4842	1.4309	1.4904	1.7976	2.2251	2.2997	2.5142	3.2873	2.7949	1.8861	1.4472
Upper Midwest <u>18/</u>	1.2326	1.4842	1.4309	1.4904	1.7976	2.2251	2.2997	2.5142	3.2873	2.7949	1.8861	1.4472
Eastern South Dakota <u>18/</u>	1.2326	1.4842	1.4309	1.4904	1.7976	2.2251	2.2997	2.5142	3.2873	2.7949	1.8861	1.4472
Iowa <u>18/</u>	1.2326	1.4842	1.4309	1.4904	1.7976	2.2251	2.2997	2.5142	3.2873	2.7949	1.8861	1.4472
Nebraska-Western Iowa <u>18/</u>	1.2326	1.4842	1.4309	1.4904	1.7976	2.2251	2.2997	2.5142	3.2873	2.7949	1.8861	1.4472
SW. Idaho-E. Oregon <u>17/</u>	1.2300	1.4800	1.4300	1.4900	1.8000	2.2300	2.3000	2.5100	3.2900	2.7900	1.8900	1.4500
Great Basin <u>17/</u>	1.2300	1.4800	1.4300	1.4900	1.8000	2.2300	2.3000	2.5100	3.2900	2.7900	1.8900	1.4500
Pacific Northwest <u>19/</u>	1.2326	1.4842	1.4309	1.4904	1.7976	2.2251	2.2997	2.5142	3.2873	2.7949	1.8861	1.4472
<u>Producer Nonfat Milk Solids/Other Solids Price</u>												
----Dol. per lb.----												
Middle Atlantic <u>15/</u>	1.0200	0.9300	0.8800	0.7700	0.5100	0.6000	0.7800	0.7300	0.4200	0.7200	1.1700	1.4099
Chicago Regional <u>18/</u>	0.5298	0.3879	0.3657	0.2457	0.0000	0.0000	0.0688	0.0000	0.0000	0.0000	0.4090	0.7556
Upper Midwest <u>18/</u>	0.5298	0.3879	0.3657	0.2457	0.0000	0.0000	0.0688	0.0000	0.0000	0.0000	0.4090	0.7556
Eastern South Dakota <u>18/</u>	0.5298	0.3879	0.3657	0.2457	0.0000	0.0000	0.0688	0.0000	0.0000	0.0000	0.4090	0.7556
Iowa <u>18/</u>	0.5298	0.3879	0.3657	0.2457	0.0000	0.0000	0.0688	0.0000	0.0000	0.0000	0.4090	0.7556
Nebraska-Western Iowa <u>18/</u>	0.5298	0.3879	0.3657	0.2457	0.0000	0.0000	0.0688	0.0000	0.0000	0.0000	0.4090	0.7556
Pacific Northwest <u>19/</u>	0.5183	0.3809	0.3610	0.2417	0.0000	0.0000	0.0686	0.0000	0.0000	0.0000	0.4053	0.7404

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See footnotes on pages 82 and 83.



TABLE 34--FEDERAL MILK ORDER COMPONENT PRICES AND TESTS IN VARIOUS MARKETING AREAS, 1998--CONT.

FEDERAL MILK ORDER MARKETING AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	<u>Producer Protein Price</u> -----Dol. per lb.-----											
Southern Michigan <u>16/</u>	1.8698	1.8695	1.8207	1.7255	1.5885	1.8530	2.0666	2.1542	2.1854	2.3145	2.4178	2.4693
E. Ohio-W. Pa. <u>17/</u>	2.7800	2.5400	2.4500	2.1600	1.4600	1.7100	2.1900	2.0100	1.1300	1.9000	3.0700	3.7300
Ohio Valley <u>17/</u>	2.7600	2.5300	2.4300	2.1500	1.4500	1.7000	2.1900	2.0000	1.1200	1.8900	3.0400	3.7000
Indiana <u>17/</u>	2.7500	2.5200	2.4300	2.1400	1.4500	1.7000	2.1900	2.0000	1.1200	1.8800	3.0500	3.7100
Chicago Regional <u>18/</u>	1.8698	1.8695	1.8207	1.7255	1.4524	1.6953	2.0666	2.0014	1.1214	1.8947	2.4178	2.4693
Upper Midwest <u>18/</u>	1.8698	1.8695	1.8207	1.7255	1.4524	1.6953	2.0666	2.0014	1.1214	1.8947	2.4178	2.4693
Eastern South Dakota <u>18/</u>	1.8698	1.8695	1.8207	1.7255	1.4524	1.6953	2.0666	2.0014	1.1214	1.8947	2.4178	2.4693
Iowa <u>18/</u>	1.8698	1.8695	1.8207	1.7255	1.4524	1.6953	2.0666	2.0014	1.1214	1.8947	2.4178	2.4693
Nebraska-Western Iowa <u>18/</u>	1.8698	1.8695	1.8207	1.7255	1.4524	1.6953	2.0666	2.0014	1.1214	1.8947	2.4178	2.4693
SW. Idaho-E. Oregon <u>17/</u>	2.7600	2.5300	2.4400	2.1600	1.4500	1.6900	2.1800	1.9900	1.1200	1.9100	3.0700	3.7100
Great Basin <u>17/</u>	2.7600	2.5300	2.4500	2.1500	1.4500	1.6900	2.1800	1.9800	1.1200	1.9100	3.1000	3.7100
Pacific Northwest <u>19/</u>	1.8698	1.8695	1.8207	1.7255	1.4524	1.6953	2.0666	2.0014	1.1214	1.8947	2.4178	2.4693
	<u>Fluid Carrier Price</u> -----Dol. per cwt.-----											
Southern Michigan <u>16/</u>	3.11	2.28	2.16	1.46	-0.44	-0.52	0.40	-0.50	-3.64	-1.46	2.42	4.43
	<u>Somatic Cell Adjustment Rate</u> -----Dol. per 1000 count-----											
Chicago Regional <u>18/</u>	0.00071	0.00071	0.00069	0.00065	0.00060	0.00070	0.00078	0.00082	0.00083	0.00088	0.00092	0.00094
Upper Midwest <u>18/</u>	0.00071	0.00066	0.00069	0.00065	0.00060	0.00070	0.00078	0.00082	0.00083	0.00088	0.00092	0.00094
Eastern South Dakota <u>18/</u>	0.00071	0.00066	0.00069	0.00065	0.00060	0.00070	0.00078	0.00082	0.00083	0.00088	0.00092	0.00094
Iowa <u>18/</u>	0.00071	0.00066	0.00069	0.00065	0.00060	0.00070	0.00078	0.00082	0.00083	0.00088	0.00092	0.00094
Nebraska-Western Iowa <u>18/</u>	0.00071	0.00066	0.00069	0.00065	0.00060	0.00070	0.00078	0.00082	0.00083	0.00088	0.00092	0.00094

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See footnotes on pages 82 and 83.

TABLE 34--FEDERAL MILK ORDER COMPONENT PRICES AND TESTS IN VARIOUS MARKETING AREAS, 1998--CONT.

FEDERAL MILK ORDER MARKETING AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	<u>Producer Nonfat Milk Solids /Other Solids Test</u>											
	<u>---Percent---</u>											
Middle Atlantic <u>17/</u>	8.74	8.74	8.74	8.70	8.67	8.61	8.59	8.58	8.62	8.73	8.78	8.76
Chicago Regional <u>18/</u>	5.47	5.49	5.50	5.50	5.49	5.46	5.49	5.48	5.47	5.47	5.47	5.49
Upper Midwest <u>18/</u>	5.51	5.55	5.54	5.54	5.54	5.54	5.53	5.52	5.50	5.51	5.52	5.53
Eastern South Dakota <u>18/ 20/</u>	---	---	---	---	---	---	---	---	---	---	---	---
Iowa <u>18/</u>	5.50	5.52	5.53	5.52	5.51	5.51	5.47	5.47	5.42	5.47	5.50	5.53
Nebraska-Western Iowa <u>18/</u>	5.52	5.55	5.54	5.54	5.53	5.52	5.51	5.51	5.47	5.51	5.53	5.54
Pacific Northwest <u>19/</u>	5.51	5.50	5.51	5.53	5.52	5.50	5.47	5.48	5.47	5.45	5.45	5.50
	<u>Producer Protein Test</u>											
	<u>---Percent---</u>											
Southern Michigan <u>16/</u>	3.23	3.18	3.19	3.14	3.11	3.07	3.06	3.09	3.17	3.28	3.30	3.25
E. Ohio-W. Pa. <u>17/</u>	3.19	3.17	3.17	3.14	3.13	3.08	3.07	3.10	3.18	3.29	3.33	3.27
Ohio Valley <u>17/</u>	3.24	3.21	3.22	3.17	3.15	3.11	3.08	3.12	3.21	3.33	3.36	3.31
Indiana <u>17/</u>	3.23	3.21	3.22	3.17	3.14	3.10	3.09	3.12	3.19	3.32	3.35	3.29
Chicago Regional <u>18/</u>	3.22	3.18	3.17	3.14	3.12	3.08	3.05	3.06	3.15	3.26	3.28	3.23
Upper Midwest <u>18/</u>	3.22	3.19	3.17	3.15	3.12	3.10	3.06	3.09	3.16	3.24	3.25	3.21
Eastern South Dakota <u>18/ 20/</u>	---	---	---	---	---	---	---	---	---	---	---	---
Iowa <u>18/</u>	3.22	3.20	3.19	3.15	3.13	3.12	3.08	3.11	3.18	3.31	3.32	3.27
Nebraska-Western Iowa <u>18/</u>	3.26	3.21	3.22	3.16	3.12	3.12	3.07	3.11	3.17	3.29	3.31	3.28
SW. Idaho-E. Oregon <u>17/</u>	3.28	3.23	3.23	3.21	3.18	3.17	3.11	3.16	3.22	3.34	3.40	3.32
Great Basin <u>17/</u>	3.25	3.23	3.19	3.20	3.17	3.14	3.12	3.14	3.19	3.29	3.30	3.31
Pacific Northwest <u>19/</u>	3.26	3.20	3.19	3.18	3.15	3.17	3.14	3.16	3.23	3.31	3.32	3.29

See footnotes on pages 82 and 83.

FOOTNOTES FOR TABLES 25, 26 AND TABLES 29 THROUGH 34.

1/ The differential for each one-tenth of 1 percent that the milk delivered by producers varies from 3.5 percent in orders which contain a blend (producer) butterfat differential provision.

2/ Prices are for 100 pounds of milk of 3.5 percent butterfat content and for the major city in the marketing areas. See footnotes on pages 68 and 69 for location at which price is reported for 1997 and 1998. All averages are weighted.

3/ For those markets which have multiple component pricing (see tables 33 and 34), the prices represent the Basic Formula Price plus the weighted average differential price or producer price differential computed under the order.

4/ Effective October 1, 1997, the order regulating the marketing area was terminated. Annual averages or totals for 1997 are for January-September.

5/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period, January 1, 1997-December 31, 1998, and for which the data were not affected significantly by marketing area changes. Excludes Tennessee Valley, Carolina, Southeast and Louisville-Lexington-Evansville, where applicable. The termination of the Tennessee Valley order affected significantly the comparability of the data for these neighboring marketing areas. Figures also excludes Iowa and Greater Kansas City, where applicable. See 7/ and 8/.

6/ Figures exclude, where applicable, Upper Florida, Southeastern Florida, Eastern South Dakota, and Western Colorado; some of the data used to weight the monthly prices were restricted.

7/ The Class I price for 1997 does not include data for August through October. The Class I receipts and utilization data were restricted for those months. These data are excluded from all-market figures, where applicable.

8/ The data used to weight the monthly prices were restricted. These data are excluded from all-market figures, where applicable.

9/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are not subject to location adjustment, except as noted. Markets with the same monthly prices are included in the same marketing area group. The price for milk delivered to the Philadelphia area under the Middle Atlantic order is 6 cents more. The price for milk delivered to the Detroit area under the Southern Michigan order is 10 cents more.

10/ Prices are for the New York metropolitan area (1-25 mile freight zone). Prices at other points are lower; price at 201-210 mile freight zone is 8 cents less.

11/ This marketing area group consists of all marketing areas not included in the marketing area groups listed above it.

12/ This marketing area group consists of the Pacific Northwest, Central Arizona, and Southwestern Idaho-Eastern Oregon marketing areas.

13/ This marketing area group consists of Carolina, Southeast, Michigan Upper Peninsula, Southern Michigan, Eastern Ohio-Western Pennsylvania, Ohio Valley, Indiana, Chicago Regional, Louisville-Lexington-Evansville, Upper Midwest, Iowa, Nebraska-Western Iowa, Tennessee Valley, Southwest Plains, Texas, and New Mexico-West Texas.

Footnotes continued on following page.

FOOTNOTES FOR TABLES 25, 26, AND TABLES 29 THROUGH 34 --CONTINUED

14/ Individual handler pool. Prices are weighted averages of all handlers.

15/ The order for this marketing area requires that producers be paid on the basis of the weighted average differential price, the price per pound for butterfat, and the price per pound for nonfat milk solids.

16/ The order for this marketing area requires that producers be paid on the basis of the producer price differential, the price per pound for butterfat, the price per pound for protein, and the fluid carrier price.

17/ The order for this marketing area requires that producers be paid on the basis of the weighted average differential price, the price per pound for butterfat, and the price per pound for protein.

18/ The order for this marketing area requires that producers be paid on the basis of the producer price differential, the price per pound for butterfat, the price per pound for protein, the price per pound for other solids, and the level of somatic cells in the milk.

19/ In January 1997, the order regulating this marketing area required that producers be paid on the basis of the weighted average differential price, the price per pound for butterfat, and the price per pound for nonfat milk solids. Effective February 1, 1997, the order was amended to require that producers be paid on the basis of the producer price differential, the price per pound for butterfat, the price per pound for protein, and the price per pound for other nonfat solids.

20/ The test data for this market were restricted.

TABLE 35--PRICES USED IN FEDERAL MILK ORDER FORMULAS TO DETERMINE MONTHLY CLASS PRICES, AND BUTTERFAT DIFFERENTIALS, 1997-1998

Basic Formula Price for the Month	Basic Formula Price factors											
	Dairy Product Wholesale Prices					Production in Minnesota and Wisconsin <u>4/</u>		Base Month Price Information <u>5/</u>				
	Butter <u>1/</u>		Cheddar Cheese	Nonfat Dry Milk <u>1/</u>	Dried Butter-milk <u>1/</u>	American Cheese	Nonfat Dry Milk	Price at Test	Butter-fat Test	Protein Test	Solids Not Fat Test	
	Chicago Mercantile Exchange		National Cheese Exchange <u>2//</u> NASS <u>3/</u>	Western Area	Western Area							
	Grade AA	Grade A <u>6/</u>	40-lb. Blocks	Low/Med Heat	30% Minimum Protein							
<u>1997</u>	-----Dollars per pound-----					---Thousand Pounds---		Dol. Per cwt.	-----Percent-----			
January	0.9039	0.8174	1.2705	1.1071	0.9018	127,572	2,337	11.92	3.97	3.28	8.64	
February	1.0734	0.9846	1.3124	1.1175	0.9628	129,522	2,380	12.34	3.93	3.32	8.63	
March	1.1581	1.0581	1.3234	1.1250	1.0560	121,254	1,965	12.74	3.88	3.25	8.64	
April	1.0233	0.9190	1.2378	1.1064	1.1330	129,478	1,987	12.72	3.87	3.19	8.58	
May	0.9652	0.8740	1.1495	1.0617	1.1108	125,084	3,850	11.73	3.84	3.16	8.57	
June	1.1294	1.0500	1.1195	1.0523	1.0463	133,530	4,978	10.99	3.77	3.16	8.57	
July	1.0995	1.0184	1.1158	1.0520	1.0414	130,491	4,563	10.85	3.63	3.16	8.59	
August	1.0932	1.0132	1.2467	1.0493	1.0414	129,555	4,380	10.99	3.60	3.09	8.51	
September	1.1103	1.0337	1.3154	1.0475	1.0314	121,097	3,781	12.21	3.64	3.14	8.52	
October	1.4650	1.3735	1.3294	1.0475	0.9789	114,027	1,072	12.96	3.76	3.20	8.58	
November	1.5892	1.4842	1.3377	1.0475	0.9407	114,527	993	13.51	3.89	3.28	8.67	
December	1.3021	1.1697	1.2784	1.0436	0.9050	109,247	1,130	13.90	3.99	3.30	8.67	
<u>1998</u>												
January	1.1932	1.1061	1.4165	1.0390	0.8840	122,253	1,726	13.81	3.94	3.27	8.64	
February	1.3918	1.2963	1.4163	1.0368	0.9146	127,240	1,907	13.70	3.89	3.24	8.64	
March	1.3452	1.2505	1.3793	1.0309	0.9163	115,178	2,157	13.67	3.85	3.20	8.62	
April	1.3788	1.2856	1.3072	1.0256	0.9212	125,844	1,831	13.17	3.85	3.18	8.60	
May	1.5465	1.4945	1.2034	1.0223	0.9200	129,081	2,089	12.25	3.80	3.13	8.58	
June	1.8618	1.8468	1.4038	1.0200	0.9200	128,340	2,263	11.35	3.67	3.14	8.59	
July	2.0085	1.9185	1.5656	1.0238	0.9298	127,804	1,475	13.47	3.64	3.13	8.58	
August	2.1730	2.0830	1.6320	1.0425	0.9574	126,539	1,015	14.40	3.55	3.05	8.47	
September	2.7566	2.6666	1.6556	1.0944	0.9914	119,060	1,361	14.91	3.59	3.09	8.48	
October	2.4089	2.3189	1.7534	1.1131	1.0100	107,735	849	15.76	3.68	3.20	8.58	
November	1.7447	1.6547	1.8317	1.1100	0.9961	115,610	881	17.41	3.92	3.32	8.70	
December	1.4131	1.3231	1.8707	1.1009	0.9182	120,305	1,584	17.91	3.98	3.34	8.71	

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See footnotes on page 87.

TABLE 35--PRICES USED IN FEDERAL MILK ORDER FORMULAS TO DETERMINE MONTHLY CLASS PRICES, AND BUTTERFAT DIFFERENTIALS, 1997-1998--CONT.

Year and month	Basic Formula Price and related information								
	Applicable Base Month Price at 3.5% <u>7/</u>	Change in Product Price Formula <u>8/</u>	Basic Formula Price <u>9/</u>	Basic Formula Price at Test for Determining		Basic Formula Price: Milk Component Contents			Butterfat Differential <u>12/</u>
				Butterfat Differential <u>10/</u>	Component Pricing <u>11/</u>	Butterfat	Protein	Solids Not Fat	
	-----Dollars per 100 pounds-----				-----Percent-----				Cents per 0.1 percent butterfat
<u>1997</u>									
January	11.60	0.34	11.94	12.26	12.27	3.92	3.24	8.62	7.8
February	12.00	0.46	12.46	12.80	12.85	3.89	3.29	8.60	10.0
March	12.36	0.13	12.49	12.87	12.90	3.87	3.23	8.63	11.0
April	12.31	-0.87	11.44	11.85	11.77	3.85	3.16	8.57	9.4
May	11.41	-0.71	10.70	11.02	10.94	3.77	3.18	8.59	9.0
June	10.75	-0.01	10.74	10.98	10.93	3.67	3.15	8.57	11.4
July	10.70	0.16	10.86	11.01	10.97	3.60	3.10	8.51	11.0
August	10.88	1.19	12.07	12.18	12.20	3.62	3.13	8.50	10.6
September	12.06	0.73	12.79	12.94	13.09	3.78	3.25	8.60	10.6
October	12.68	0.15	12.83	13.11	13.44	3.90	3.29	8.67	15.3
November	12.91	0.05	12.96	13.56	13.71	3.95	3.26	8.66	16.7
December	13.08	0.21	13.29	14.11	13.85	3.96	3.26	8.64	12.2
<u>1998</u>									
January	13.27	-0.02	13.25	13.79	13.69	3.89	3.23	8.62	11.4
February	13.26	0.06	13.32	13.76	13.81	3.85	3.21	8.61	14.0
March	13.18	-0.37	12.81	13.30	13.27	3.84	3.18	8.61	13.5
April	12.70	-0.69	12.01	12.48	12.48	3.83	3.15	8.59	14.2
May	11.82	-0.94	10.88	11.31	11.28	3.73	3.15	8.60	17.5
June	11.05	2.05	13.10	13.40	13.25	3.57	3.13	8.59	21.7
July	13.17	1.60	14.77	15.07	15.02	3.61	3.07	8.50	22.3
August	14.29	0.70	14.99	15.10	15.16	3.57	3.09	8.46	24.5
September	14.69	0.41	15.10	15.32	15.85	3.73	3.20	8.56	32.5
October	15.18	0.86	16.04	16.62	16.91	3.82	3.29	8.67	27.3
November	16.26	0.58	16.84	17.99	17.69	3.98	3.30	8.69	17.8
December	17.06	0.28	17.34	18.19	17.93	3.95	3.30	8.68	13.2

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See footnotes on page 87.

TABLE 35--PRICES USED IN FEDERAL MILK ORDER FORMULAS TO DETERMINE MONTHLY CLASS PRICES, AND BUTTERFAT DIFFERENTIALS, 1997-1998--CONT.

Year and month	Class III-A pricing factors <u>13/</u>						
	Butterfat Differential	Nonfat Dry Milk Price		Modified Yield Factor <u>17/</u>		Class III-A Price <u>18/</u>	
		Central States <u>1/ 14/</u>	Western <u>15/ 16/</u>	Central States <u>14/</u>	Western <u>16/</u>	Central States <u>19/ 20/</u>	Western <u>19/</u>
	Cents per 0.1 percent butterfat	Dollars per pound		Pounds per cwt.		Dollars per cwt.	
<u>1997</u>							
January	7.8	1.1394	1.1150	8.65	8.64	11.50	11.28
February	10.0	1.1491	1.1250	8.65	8.64	12.36	12.14
March	11.0	1.1578	1.1338	8.65	8.65	12.78	12.58
April	9.4	1.1440	1.1336	8.65	8.65	12.10	12.01
May	9.0	1.0983	1.0835	8.64	8.63	11.56	11.42
June	11.4	1.0788	1.0660	8.63	8.62	12.22	12.10
July	11.0	1.0765	1.0593	8.63	8.62	12.06	11.90
August	10.6	1.0718	1.0563	8.63	8.62	11.88	11.74
September	10.6	1.0711	1.0550	8.63	8.62	11.87	11.73
October	15.3	1.0691	1.0559	8.63	8.62	13.50	13.38
November	16.7	1.0713	1.0584	8.63	8.62	14.01	13.89
December	12.2	1.0740	1.0545	8.63	8.62	12.46	12.28
<u>1998</u>							
January	11.4	1.0593	1.0443	8.62	8.62	12.04	11.91
February	14.0	1.0521	1.0418	8.62	8.62	12.89	12.80
March	13.5	1.0467	1.0367	8.62	8.61	12.67	12.57
April	14.2	1.0426	1.0328	8.61	8.61	12.88	12.79
May	17.5	1.0348	1.0315	8.61	8.61	13.96	13.93
June	21.7	1.0289	1.0275	8.61	8.61	15.38	15.37
July	22.3	1.0297	1.0324	8.61	8.61	15.59	15.62
August	24.5	1.0463	1.0550	8.62	8.62	16.52	16.59
September	32.5	1.1007	1.1063	8.64	8.64	19.81	19.85
October	27.3	1.1180	1.1158	8.64	8.64	18.13	18.12
November	17.8	1.1250	1.1168	8.64	8.64	14.87	14.80
December	13.2	1.1490	1.1106	8.65	8.64	13.48	13.14

See footnotes on page 87.

## FOOTNOTES FOR TABLE 35

- 1/ “Dairy Market News,” AMS.
- 2/ The National Cheese Exchange was discontinued effective April 25, 1997. Effective with the May 1997 Basic Formula Price, the National Agricultural Statistics Service (NASS) price survey is used in the Basic Formula Price determination. See 3/.
- 3/ A monthly average price is determined by AMS by volume weighing the weekly prices.
- 4/ The production in the States of Minnesota and Wisconsin combined for the prior month as first published in “Dairy Products,” NASS.
- 5/ The price paid to producers for manufacturing grade milk by plants in Minnesota and Wisconsin for the prior month as surveyed by NASS.
- 6/ Effective June 26, 1998, the Chicago Mercantile Exchange discontinued trading on Grade A butter. The Secretary of Agriculture has determined that the Chicago Mercantile Exchange Grade AA butter price less nine cents is equivalent to the discontinued Grade A price, effective June 26.
- 7/ The applicable base month is the month prior to the month for which the Basic Formula Price (BFP) is announced.
- 8/ The change in the gross value of milk between the base month and the BFP month as determined by using various product prices, yield factors, and weighting by American cheese and nonfat dry milk production in Minnesota and Wisconsin.
- 9/ The BFP is the applicable base month price at 3.5% updated by the change in the product price formula. The BFP establishes minimum prices under all Federal milk orders.
- 10/ This price is determined by adjusting the applicable base month price at test by the change in the product price formula.
- 11/ This price is determined by adjusting the BFP at 3.5% to the BFP at estimated butterfat using the current month butterfat differential. This price is used to determine the other solids price in Federal orders that use component pricing.
- 12/ The differential is determined by the following formula:  $(.138 \times \text{Chicago Mercantile Exchange Grade A butter price}) - (.0028 \times \text{Basic Formula Price at test for determining the butterfat differential})$ .
- 13/ The Class III-A pricing provision is currently in effect in 21 marketing areas. See tables 27 and 28.
- 14/ This price series is used in the computation of the Class III-A Prices in all but 3 of the 21 affected marketing areas. See 13/.
- 15/ This price is determined by AMS from combining price series published in “Dairy Market News.”
- 16/ This price series is used in the computation of the Class III-A Prices in the western marketing areas. See 13/.
- 17/  $9 \text{ less } (0.4 \text{ divided by the applicable nonfat dry milk price})$ .
- 18/  $(\text{Butterfat differential times } 35) \text{ plus } (\text{applicable nonfat dry milk price less } 12.5 \text{ cents}) \text{ times } (\text{the applicable modified yield factor})$ .
- 19/ See tables 29 and 30 and related footnotes to find the marketing areas that use this Class III-A price series.
- 20/ New England, New York-New Jersey, and Middle Atlantic also use a seasonal adjustment in the computation of Class III-A prices.



TABLE 36--TOTAL SALES OF WHOLE MILK PRODUCTS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE COMPARABLE DATA ARE AVAILABLE DURING THE 1997-98 PERIOD, BY MONTHS, 1997 1/ 2/

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>North Atlantic</u>													
New England	85.6	75.7	84.5	81.1	84.4	78.1	80.2	81.6	83.0	86.9	81.4	87.5	990
New York-New Jersey	192.5	170.0	187.6	175.8	185.3	168.2	176.4	178.0	182.0	185.2	177.7	191.8	2,171
Middle Atlantic	86.4	77.8	84.8	83.6	86.2	79.0	81.8	83.9	83.3	85.3	81.7	87.8	1,002
Regional Total	364.5	323.5	357.0	340.5	356.0	325.3	338.4	343.4	348.3	357.5	340.8	367.2	4,162
<u>Southeastern</u>													
Carolina	84.2	70.4	77.1	78.1	79.1	73.7	80.0	79.5	71.5	82.9	73.9	73.5	924
Tennessee Valley <u>3/</u>	21.7	18.7	19.8	19.3	20.0	18.7	20.1	20.5	20.2	---	---	---	179
Southeast	171.3	149.9	164.0	159.8	164.4	154.3	167.4	165.2	164.7	172.0	156.1	171.0	1,960
Upper Florida	29.7	26.3	26.3	25.7	27.0	25.3	26.8	28.0	25.8	27.0	25.6	27.2	321
Tampa Bay	31.5	27.4	31.1	29.5	30.4	27.6	29.0	29.7	29.5	24.1	29.5	32.4	352
Southeastern Florida	42.2	38.4	41.7	40.0	40.5	37.1	39.5	39.1	39.6	40.9	38.9	42.6	480
Regional Total <u>4/</u>	358.9	312.5	340.2	333.1	341.3	318.1	342.6	341.6	331.1	346.9	324.0	346.7	4,037
<u>East North Central</u>													
Michigan Upper Pen.	1.0	1.0	1.0	1.0	1.2	1.0	1.2	1.3	1.2	1.2	1.1	1.1	13
Southern Michigan	49.0	41.2	45.7	43.8	45.7	41.5	44.9	47.7	44.7	47.4	44.8	49.6	546
East. Ohio-West. Penn.	39.5	35.7	37.2	35.6	36.7	33.3	35.0	35.9	35.5	37.2	35.9	38.2	436
Ohio Valley	42.3	36.8	41.1	39.0	41.1	37.5	40.5	41.7	40.6	42.4	39.9	43.7	486
Indiana	22.0	17.6	19.2	18.7	19.5	17.5	18.7	19.0	18.6	19.9	18.3	19.6	229
Chicago Regional	50.1	44.2	48.2	45.8	48.2	41.9	44.8	47.8	47.1	49.9	47.3	49.3	564
Central Illinois	2.8	2.5	2.7	2.6	2.8	2.6	2.8	2.7	2.9	3.0	2.8	3.0	33
S. Illinois-E. Missouri	16.5	14.6	15.7	15.1	15.7	14.6	15.3	16.0	16.1	16.9	15.9	17.2	190
Louis.-Lex.-Evans.	15.1	12.4	13.4	12.6	13.4	13.0	13.7	14.2	13.8	14.2	13.7	14.9	164
Regional Total	238.1	206.1	224.1	214.1	224.3	202.9	216.9	226.1	220.3	232.1	219.7	236.6	2,661

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See footnotes on page 110.

TABLE 36--TOTAL SALES OF WHOLE MILK PRODUCTS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE COMPARABLE DATA ARE AVAILABLE DURING THE 1997-98 PERIOD, BY MONTHS, 1997 1/ 2/--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>West North Central</u>													
Upper Midwest	13.4	11.7	11.7	11.5	11.8	10.9	12.0	11.9	11.9	12.5	11.1	12.2	143
Eastern South Dakota	0.9	0.8	0.9	0.8	0.9	0.8	0.9	0.9	0.9	1.0	0.9	1.0	11
Iowa	7.7	6.7	7.2	7.0	7.3	6.8	7.2	7.4	7.2	7.7	7.3	7.9	87
Nebraska-Western Iowa	7.4	6.4	7.0	6.7	6.8	6.4	6.8	7.0	6.8	7.2	6.9	7.4	83
Greater Kansas City	11.8	10.2	10.9	10.7	10.9	10.2	11.1	11.3	11.1	11.7	10.7	11.5	132
Regional Total	41.2	35.9	37.8	36.8	37.7	35.1	38.1	38.5	37.8	40.0	36.9	40.0	456
<u>West South Central</u>													
Southwest Plains	42.4	36.5	38.9	38.4	38.9	36.5	39.6	39.8	39.9	41.3	38.3	40.4	471
Texas	139.6	119.2	126.2	126.3	129.5	122.7	130.7	130.8	126.7	133.1	123.8	130.6	1,539
Regional Total	182.1	155.7	165.1	164.7	168.3	159.2	170.2	170.6	166.5	174.3	162.1	171.1	2,010
<u>Mountain</u>													
Eastern Colorado	17.1	15.2	16.3	16.1	16.6	15.5	16.8	17.1	17.2	18.0	16.4	17.0	199
Western Colorado	1.8	1.4	1.6	1.5	1.6	1.6	1.7	1.7	1.7	1.9	1.6	1.8	20
SW. Idaho-E. Oregon	2.7	2.3	2.6	2.4	2.7	2.6	2.9	2.8	2.8	2.9	2.5	2.7	32
Great Basin	16.4	14.9	17.3	15.5	16.1	15.4	16.4	16.7	16.6	17.1	15.6	16.9	195
Central Arizona	26.3	21.6	21.9	22.6	22.9	22.4	23.5	24.4	24.4	25.3	22.7	23.7	282
New Mexico-West Texas	32.4	28.0	28.7	29.1	29.5	27.5	29.9	31.9	29.6	30.8	27.9	26.9	352
Regional Total	96.6	83.4	88.5	87.2	89.3	85.0	91.2	94.5	92.2	96.0	86.8	88.9	1,080
<u>Pacific</u>													
Pacific Northwest	31.6	28.1	30.4	28.6	28.2	29.2	30.5	30.9	33.1	33.3	31.1	31.4	366
Regional Total	31.6	28.1	30.4	28.6	28.2	29.2	30.5	30.9	33.1	33.3	31.1	31.4	366
Combined Areas (31) <u>4/</u>	1,313	1,145	1,243	1,205	1,245	1,155	1,228	1,246	1,229	1,280	1,201	1,282	14,772
Combined Areas Adj. for Calendar Composition <u>5/</u>	1,297	1,145	1,266	1,200	1,226	1,180	1,220	1,266	1,211	1,264	1,237	1,265	14,775

See footnotes on page 110.

TABLE 37--TOTAL SALES OF WHOLE MILK PRODUCTS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE COMPARABLE DATA ARE AVAILABLE DURING THE 1997-98 PERIOD, BY MONTHS, 1998 1/ 2/

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>North Atlantic</u>													
New England	84.9	75.8	84.0	80.6	82.3	80.4	81.9	81.8	82.8	85.3	79.1	86.0	985
New York-New Jersey	184.4	166.2	182.9	171.2	174.3	171.6	173.3	170.4	173.4	184.4	172.6	187.3	2,112
Middle Atlantic	84.2	76.5	83.5	80.2	81.3	79.3	83.2	81.6	81.4	85.3	79.4	84.6	981
Regional Total	353.5	318.5	350.3	332.0	337.9	331.3	338.4	333.9	337.5	355.0	331.2	357.8	4,077
<u>Southeastern</u>													
Carolina	73.0	64.4	71.2	68.1	69.8	70.9	78.1	73.8	71.7	75.3	69.0	75.2	860
Tennessee Valley 3/	---	---	---	---	---	---	---	---	---	---	---	---	---
Southeast	169.3	149.1	164.2	156.8	156.5	158.4	166.8	161.4	161.4	170.8	159.8	169.1	1,944
Upper Florida	28.8	25.6	30.0	26.5	27.1	28.3	30.3	30.5	27.7	30.0	28.7	30.7	344
Tampa Bay	32.3	29.3	29.3	30.3	30.6	28.6	29.7	28.8	29.4	31.1	29.0	31.9	360
Southeastern Florida	42.4	39.1	42.7	39.9	40.0	39.4	39.8	41.6	40.1	41.8	40.0	42.3	489
Regional Total 4/	345.8	307.4	337.3	321.7	324.0	325.6	344.8	336.0	330.3	349.0	326.5	349.3	3,998
<u>East North Central</u>													
Michigan Upper Pen.	1.1	0.8	0.9	0.9	0.9	0.9	1.0	1.0	0.9	1.0	0.9	0.9	11
Southern Michigan	47.2	42.7	47.4	45.1	45.1	47.8	48.4	48.4	46.0	48.1	45.7	49.0	561
East. Ohio-West. Penn.	37.1	32.9	35.9	34.3	33.5	34.1	35.0	36.8	36.3	39.1	37.7	40.0	433
Ohio Valley	43.2	38.5	36.7	37.8	39.6	39.4	40.4	42.4	42.0	43.8	40.3	42.1	486
Indiana	19.7	17.8	19.6	18.8	18.6	19.0	20.0	21.0	21.0	21.6	19.6	20.9	238
Chicago Regional	49.8	44.3	49.0	45.0	46.0	45.0	46.1	47.0	46.7	49.4	46.0	47.9	562
Central Illinois	3.0	2.6	2.9	2.7	2.7	2.8	2.8	2.8	2.7	2.9	2.7	3.0	34
S. Illinois-E. Missouri	16.8	15.4	17.3	16.1	16.4	16.5	16.8	17.1	16.5	17.2	16.3	17.5	200
Louis.-Lex.-Evans.	14.5	13.3	14.4	13.4	13.1	14.2	15.1	15.8	15.7	15.9	15.2	16.6	177
Regional Total	232.4	208.3	224.1	214.1	215.8	219.7	225.6	232.3	227.8	239.1	224.4	237.8	2,702

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See footnotes on page 110.

TABLE 37--TOTAL SALES OF WHOLE MILK PRODUCTS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE COMPARABLE DATA ARE AVAILABLE DURING THE 1997-98 PERIOD, BY MONTHS, 1998 1/ 2/--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>West North Central</u>													
Upper Midwest	12.2	10.9	12.0	11.1	11.6	10.9	12.8	11.7	12.0	13.0	12.2	13.1	143
Eastern South Dakota	1.0	0.9	1.0	0.9	0.8	0.9	1.0	0.9	0.9	0.9	0.9	1.0	11
Iowa	7.7	6.6	7.4	6.8	6.9	7.1	7.2	7.2	7.2	7.6	7.1	7.8	87
Nebraska-Western Iowa	7.2	6.3	7.2	6.5	6.6	6.7	7.0	7.0	6.9	7.3	6.9	7.5	83
Greater Kansas City	11.7	10.3	11.5	10.6	10.5	10.7	11.5	11.2	11.2	11.6	10.9	11.6	133
Regional Total	39.8	34.9	39.1	36.0	36.4	36.3	39.5	38.1	38.1	40.4	38.0	40.9	458
<u>West South Central</u>													
Southwest Plains	41.6	36.8	39.6	37.7	37.4	38.8	40.3	40.5	39.5	41.2	38.9	40.6	473
Texas	133.8	116.7	129.8	125.2	126.6	127.8	134.0	133.6	128.6	136.1	125.1	135.0	1,552
Regional Total	175.4	153.5	169.4	162.9	164.0	166.5	174.3	174.1	168.1	177.3	164.0	175.6	2,025
<u>Mountain</u>													
Eastern Colorado	16.8	15.1	16.6	16.2	15.6	16.3	16.9	16.8	16.6	17.9	16.5	17.9	199
Western Colorado	1.9	1.7	1.8	1.6	1.7	1.8	1.9	1.9	1.9	2.1	1.9	1.9	22
SW. Idaho-E. Oregon	3.0	2.4	2.6	2.5	2.5	2.7	2.7	2.7	2.7	2.9	2.8	2.9	32
Great Basin	16.6	15.2	16.5	15.9	16.0	16.5	17.4	17.0	16.7	17.8	16.4	17.6	200
Central Arizona	23.5	21.0	24.0	25.0	24.1	23.8	26.0	26.6	24.4	26.6	24.7	25.0	295
New Mexico-West Texas	30.2	26.5	29.0	27.6	27.1	31.8	29.1	27.5	27.2	29.3	26.7	28.4	340
Regional Total	91.9	81.8	90.5	88.8	87.1	92.8	93.9	92.5	89.4	96.7	89.0	93.8	1,088
<u>Pacific</u>													
Pacific Northwest	31.7	28.2	31.1	30.4	31.1	30.6	31.7	32.2	33.6	34.4	32.0	33.2	380
Regional Total	31.7	28.2	31.1	30.4	31.1	30.6	31.7	32.2	33.6	34.4	32.0	33.2	380
Combined Areas (31) <u>4/</u>	1,271	1,133	1,242	1,186	1,196	1,203	1,248	1,239	1,225	1,292	1,205	1,288	14,727
Combined Areas Adj. for Calendar Composition <u>5/</u>	1,251	1,133	1,260	1,184	1,216	1,185	1,233	1,261	1,220	1,272	1,230	1,280	14,725

See footnotes on page 110.

TABLE 38--TOTAL SALES OF FAT-REDUCED MILK PRODUCTS IN MARKETING AREAS, DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE COMPARABLE DATA ARE AVAILABLE DURING THE 1997-98 PERIOD, BY MONTHS, 1997 2/ 6/

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>North Atlantic</u>													
New England	137.0	122.5	135.9	130.6	136.3	119.7	121.8	124.7	133.4	137.6	128.3	136.5	1,564
New York-New Jersey	184.1	164.2	182.4	173.9	181.5	163.9	164.5	163.4	181.2	182.2	173.4	183.8	2,099
Middle Atlantic	154.3	138.0	150.2	147.3	152.7	135.0	140.3	142.5	153.0	157.5	147.0	156.0	1,774
Regional Total	475.4	424.7	468.5	451.9	470.6	418.7	426.6	430.7	467.6	477.2	448.7	476.3	5,437
<u>Southeastern</u>													
Carolina	95.8	82.4	86.4	88.2	89.8	79.2	85.2	87.7	98.7	94.6	84.1	95.1	1,067
Tennessee Valley 3/	45.0	39.2	42.1	41.5	42.6	37.5	40.1	42.3	43.4	---	---	---	374
Southeast	234.2	209.5	226.9	222.9	225.3	194.7	198.2	215.6	228.3	239.7	219.7	224.1	2,639
Upper Florida	48.7	43.8	44.7	43.2	44.1	40.1	41.0	43.7	41.4	43.5	41.0	41.4	516
Tampa Bay	51.8	47.8	52.4	47.3	44.7	38.1	40.2	42.6	44.7	46.3	44.8	48.8	549
Southeastern Florida	44.3	40.9	43.9	40.3	40.2	35.1	36.1	35.2	39.3	40.7	39.1	41.5	476
Regional Total 4/	474.6	424.4	454.3	441.8	444.1	387.2	400.8	424.8	452.5	464.8	428.6	450.9	5,249
<u>East North Central</u>													
Michigan Upper Pen.	7.4	6.5	6.8	6.8	7.8	6.0	7.0	7.2	7.0	7.4	6.8	6.9	84
Southern Michigan	114.3	101.4	109.5	105.6	111.4	97.0	100.2	104.9	107.3	111.2	103.7	110.2	1,277
East. Ohio-West. Penn.	111.5	101.8	107.8	105.1	107.9	92.5	95.2	100.1	104.4	107.1	101.6	107.4	1,242
Ohio Valley	122.4	108.2	121.3	115.8	121.7	102.5	108.1	112.4	118.5	122.3	114.5	116.4	1,384
Indiana	84.3	73.7	78.7	77.1	80.9	67.9	70.3	75.9	79.0	82.6	76.5	79.8	927
Chicago Regional	192.3	171.5	184.6	177.7	185.6	156.5	167.5	174.0	184.1	191.9	180.9	184.6	2,151
Central Illinois	14.8	13.3	14.0	13.9	14.7	12.1	12.8	13.4	14.9	15.3	14.3	14.9	168
S. Illinois-E. Missouri	62.8	54.7	59.5	58.7	58.1	51.4	53.4	56.7	58.8	61.4	57.4	59.8	693
Louis.-Lex.-Evans.	42.8	36.5	39.6	38.7	40.9	35.8	37.8	39.9	40.9	40.9	38.5	40.4	473
Regional Total	752.6	667.5	721.7	699.4	729.0	621.6	652.2	684.3	715.0	740.2	694.2	720.4	8,398

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See footnotes on pages 110.

TABLE 38--TOTAL SALES OF FAT-REDUCED MILK PRODUCTS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE COMPARABLE DATA ARE AVAILABLE DURING THE 1997-98 PERIOD, BY MONTHS, 1997 2/ 6/--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>West North Central</u>													
Upper Midwest	119.7	104.9	113.4	112.4	114.9	98.1	104.8	106.8	115.5	119.5	111.1	115.9	1337
Eastern South Dakota	9.0	7.8	8.5	8.2	8.3	7.2	7.5	7.9	8.8	9.4	8.4	9.0	100
Iowa	52.7	46.6	50.0	49.8	50.0	42.7	44.6	47.5	50.1	53.0	49.4	51.0	588
Nebraska-Western Iowa	35.6	31.2	33.3	33.4	32.5	28.0	29.5	31.3	33.6	34.6	32.6	33.8	389
Greater Kansas City	35.5	31.6	33.3	33.9	33.3	28.6	30.7	32.4	34.5	36.0	33.0	33.7	397
Regional Total	252.5	222.2	238.5	237.7	239.1	204.6	217.1	226.0	242.4	252.5	234.5	243.5	2,811
<u>West South Central</u>													
Southwest Plains	66.7	59.1	61.7	62.2	61.1	53.6	56.5	60.7	63.6	66.6	61.5	61.6	735
Texas	157.3	138.7	141.6	145.5	143.5	125.4	129.5	146.3	149.9	155.0	142.1	139.5	1,714
Regional Total	223.9	197.8	203.3	207.7	204.6	179.0	186.1	207.0	213.5	221.6	203.6	201.1	2,449
<u>Mountain</u>													
Eastern Colorado	47.1	41.9	44.7	44.6	44.9	39.4	42.1	43.7	45.7	47.7	43.5	44.5	530
Western Colorado	5.4	4.6	5.1	4.5	4.7	4.6	5.0	5.0	4.7	5.0	4.7	5.1	58
SW. Idaho-E. Oregon	12.7	11.2	11.8	11.6	12.5	11.2	11.6	11.9	12.9	13.2	12.0	12.1	145
Great Basin	63.5	55.5	60.4	59.3	60.7	54.4	58.5	60.5	61.8	65.0	58.2	61.0	719
Central Arizona	59.9	54.8	58.4	57.6	55.2	49.3	51.3	55.1	56.4	57.8	54.2	55.4	665
New Mexico-West Texas	26.2	23.1	23.8	24.9	24.1	20.9	22.2	26.0	26.3	27.2	24.3	21.4	290
Regional Total	214.8	191.2	204.2	202.6	202.0	179.7	190.7	202.1	207.8	216.0	196.8	199.4	2,407
<u>Pacific</u>													
Pacific Northwest	165.8	146.4	160.0	154.9	159.1	147.5	149.8	151.0	162.9	164.7	152.2	158.6	1,873
Regional Total	165.8	146.4	160.0	154.9	159.1	147.5	149.8	151.0	162.9	164.7	152.2	158.6	1,873
Combined Areas (31) <u>4/</u>	2,560	2,274	2,450	2,396	2,449	2,138	2,223	2,326	2,462	2,537	2,359	2,450	28,623
Combined Areas Adj. for Calendar Composition <u>5/</u>	2,537	2,274	2,485	2,393	2,413	2,174	2,211	2,352	2,433	2,515	2,409	2,433	28,631

See footnotes on page 110.

TABLE 39--TOTAL SALES OF FAT-REDUCED MILK PRODUCTS IN MARKETING AREAS, DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE COMPARABLE DATA ARE AVAILABLE DURING THE 1997-98 PERIOD, BY MONTHS, 1998 2/ 6/

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>North Atlantic</u>													
New England	134.9	120.6	134.4	127.1	129.8	124.1	121.8	123.8	132.6	139.7	129.0	136.2	1,554
New York-New Jersey	182.6	163.8	184.7	169.7	176.2	169.8	167.3	163.7	176.9	187.3	173.5	183.5	2,099
Middle Atlantic	154.1	141.2	154.6	145.0	149.5	140.3	140.3	144.1	150.9	159.2	147.3	155.5	1,782
Regional Total	471.6	425.7	473.6	441.7	455.5	434.2	429.4	431.6	460.3	486.2	449.8	475.2	5,435
<u>Southeastern</u>													
Carolina	99.5	89.0	97.9	93.4	96.0	88.0	89.3	96.6	97.2	101.3	92.4	93.2	1,134
Tennessee Valley 3/	---	---	---	---	---	---	---	---	---	---	---	---	---
Southeast	232.6	210.5	225.1	213.5	214.5	196.5	200.6	211.2	221.7	232.9	212.8	216.1	2,588
Upper Florida	46.1	40.9	41.8	41.8	40.7	40.2	42.1	44.4	44.4	46.2	43.2	44.3	516
Tampa Bay	51.9	47.9	53.6	46.3	43.8	40.0	39.7	39.6	42.0	45.2	41.7	43.1	535
Southeastern Florida	43.8	40.3	43.9	40.2	39.1	36.4	37.2	38.6	39.4	41.1	39.3	42.4	482
Regional Total 4/	473.9	428.6	462.4	435.2	434.1	401.1	408.9	430.4	444.6	466.7	429.3	439.1	5,254
<u>East North Central</u>													
Michigan Upper Pen.	7.1	6.4	6.9	6.8	7.0	6.6	7.3	7.1	7.1	7.4	7.0	7.4	84
Southern Michigan	111.6	96.4	108.9	101.4	105.3	98.8	102.2	103.7	106.5	114.0	104.9	110.3	1,264
East. Ohio-West. Penn.	106.8	96.7	107.8	101.6	99.6	96.0	97.9	98.8	104.1	109.1	101.9	106.3	1,226
Ohio Valley	120.9	110.3	121.8	109.3	115.6	101.5	104.0	108.9	113.4	120.3	113.0	113.1	1,352
Indiana	82.7	73.1	79.2	76.2	73.9	71.1	74.7	77.3	80.4	82.7	77.5	79.5	928
Chicago Regional	191.8	170.0	186.4	174.4	179.9	166.6	169.2	176.4	182.1	191.4	177.6	187.5	2,153
Central Illinois	15.4	13.4	14.8	13.8	13.4	12.9	13.4	13.9	14.3	15.0	13.7	14.1	168
S. Illinois-E. Missouri	61.1	54.3	60.1	56.8	56.2	53.8	54.5	57.6	59.2	62.7	59.3	61.8	697
Louis.-Lex.-Evans.	40.9	37.0	40.1	37.4	38.0	35.8	37.7	40.3	41.4	43.5	39.9	40.5	473
Regional Total	738.3	657.7	725.9	677.8	689.1	643.1	660.9	684.0	708.5	746.0	694.7	720.5	8,346

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See footnotes on page 110.

TABLE 39--TOTAL SALES OF FAT-REDUCED MILK PRODUCTS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE COMPARABLE DATA ARE AVAILABLE DURING THE 1997-98 PERIOD, BY MONTHS, 1998 2/ 6/--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>West North Central</u>													
Upper Midwest	117.4	103.9	114.8	110.4	109.1	105.0	106.9	108.1	115.8	121.6	114.9	117.8	1,346
Eastern South Dakota	9.5	8.3	9.1	8.2	8.0	7.8	8.1	7.7	8.3	8.7	8.1	8.4	100
Iowa	52.5	46.1	50.7	48.3	47.8	44.6	45.6	47.6	50.1	53.5	49.8	51.4	588
Nebraska-Western Iowa	34.5	30.4	34.2	32.1	31.2	29.3	29.5	31.4	32.9	35.1	32.8	34.2	387
Greater Kansas City	35.6	31.9	34.9	33.3	32.1	30.1	31.5	32.4	34.8	36.0	33.4	34.7	401
Regional Total	249.5	220.7	243.7	232.3	228.1	216.8	221.6	227.2	241.9	255.0	239.0	246.4	2,822
<u>West South Central</u>													
Southwest Plains	65.3	59.0	62.2	60.6	58.1	54.3	56.7	59.4	62.0	64.6	61.3	60.9	724
Texas	153.9	138.3	148.0	146.6	142.1	129.2	132.8	149.6	151.5	157.7	143.6	144.3	1,738
Regional Total	219.2	197.3	210.2	207.1	200.2	183.5	189.5	209.0	213.5	222.3	204.9	205.2	2,462
<u>Mountain</u>													
Eastern Colorado	45.8	41.2	44.4	43.9	42.9	41.0	41.9	42.3	44.2	47.2	43.2	45.8	524
Western Colorado	5.4	4.9	5.3	4.9	4.7	4.8	5.3	5.2	5.1	5.4	4.9	5.2	61
SW. Idaho-E. Oregon	13.6	11.6	12.1	12.1	12.0	11.1	11.1	11.7	12.6	13.1	12.3	12.4	146
Great Basin	63.3	55.7	62.7	59.2	59.2	57.9	61.0	60.2	61.8	65.8	59.8	62.8	729
Central Arizona	58.3	52.7	55.9	51.1	51.6	47.6	49.8	50.8	53.3	57.3	55.1	55.5	639
New Mexico-West Texas	27.6	22.2	25.7	24.2	22.6	17.9	23.1	23.9	25.2	26.2	24.2	24.0	287
Regional Total	213.9	188.3	206.0	195.3	192.9	180.3	192.1	194.0	202.2	215.0	199.4	205.7	2,385
<u>Pacific</u>													
Pacific Northwest	158.2	145.3	158.2	152.7	154.0	145.3	146.7	147.9	153.5	162.1	153.0	159.2	1,836
Regional Total	158.2	145.3	158.2	152.7	154.0	145.3	146.7	147.9	153.5	162.1	153.0	159.2	1,836
Combined Areas (31) 4/	2,525	2,263	2,480	2,342	2,354	2,204	2,249	2,324	2,425	2,553	2,370	2,451	28,541
Combined Areas Adj. for Calendar Composition 5/	2,487	2,263	2,507	2,342	2,381	2,179	2,229	2,357	2,422	2,516	2,410	2,439	28,533

See footnotes on page 110.



TABLE 40--TOTAL SALES OF FLUID MILK PRODUCTS IN MARKETING AREAS, DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE COMPARABLE DATA ARE AVAILABLE DURING THE 1997-98 PERIOD, BY MONTHS, 1997 2/ 7/

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>North Atlantic</u>													
New England	222.6	198.2	220.4	211.8	220.8	197.8	202.0	206.3	216.4	224.5	209.8	224.0	2,554
New York-New Jersey	376.6	334.2	370.0	349.7	366.9	332.1	340.9	341.4	363.2	367.4	351.2	375.7	4,269
Middle Atlantic	240.7	215.8	235.0	230.9	239.0	214.0	222.1	226.4	236.3	242.8	228.6	243.8	2,776
Regional Total	839.9	748.2	825.4	792.4	826.6	744.0	765.0	774.1	815.9	834.7	789.6	843.5	9,599
<u>Southeastern</u>													
Carolina	180.0	152.9	163.5	166.3	168.8	153.0	165.2	167.3	170.3	177.5	157.9	168.6	1,991
Tennessee Valley 3/	66.7	57.9	61.9	60.8	62.6	56.3	60.2	62.8	63.6	---	---	---	553
Southeast	405.5	359.4	390.9	382.7	389.7	349.0	365.6	380.8	393.0	411.7	375.8	395.1	4,599
Upper Florida	78.4	70.0	71.0	68.9	71.1	65.4	67.8	71.7	67.3	70.6	66.5	68.6	837
Tampa Bay	83.3	75.2	83.5	76.8	75.1	65.7	69.1	72.3	74.2	70.4	74.3	81.2	901
Southeastern Florida	86.5	79.4	85.5	80.2	80.6	72.2	75.6	74.3	78.9	81.6	78.0	84.1	957
Regional Total 4/	833.6	736.9	794.5	774.9	785.4	705.2	743.4	766.4	783.6	811.7	752.6	797.5	9,286
<u>East North Central</u>													
Michigan Upper Pen.	8.4	7.5	7.8	7.8	9.0	7.0	8.3	8.4	8.1	8.6	7.9	8.0	97
Southern Michigan	163.3	142.6	155.2	149.4	157.1	138.5	145.2	152.6	152.0	158.7	148.4	159.8	1,823
East. Ohio-West. Penn.	151.0	137.5	145.0	140.6	144.6	125.8	130.2	135.9	139.9	144.3	137.5	145.5	1,678
Ohio Valley	164.7	145.0	162.3	154.7	162.8	140.0	148.5	154.1	159.1	164.6	154.4	160.1	1,870
Indiana	106.3	91.3	97.9	95.8	100.4	85.4	88.9	94.8	97.6	102.4	94.8	99.4	1,155
Chicago Regional	242.4	215.6	232.8	223.5	233.8	198.3	212.3	221.9	231.2	241.9	228.2	233.8	2,716
Central Illinois	17.6	15.7	16.6	16.5	17.6	14.7	15.6	16.0	17.9	18.3	17.1	18.0	202
S. Illinois-E. Missouri	79.2	69.4	75.2	73.9	73.8	66.0	68.7	72.6	74.8	78.3	73.3	77.0	882
Louis.-Lex.-Evans.	57.9	48.9	53.0	51.3	54.3	48.8	51.5	54.0	54.7	55.1	52.2	55.4	637
Regional Total	990.8	873.6	945.9	913.5	953.3	824.5	869.2	910.4	935.3	972.2	913.9	957.0	11,060

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See footnotes on page 110.

TABLE 40--TOTAL SALES OF FLUID MILK PRODUCTS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE COMPARABLE DATA ARE AVAILABLE DURING THE 1997-98 PERIOD, BY MONTHS, 1997 2/ 7/--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>West North Central</u>													
Upper Midwest	133.1	116.6	125.1	123.9	126.7	109.0	116.9	118.7	127.5	132.1	122.2	128.1	1,480
Eastern South Dakota	10.0	8.6	9.4	9.1	9.2	8.1	8.4	8.8	9.6	10.4	9.2	10.0	111
Iowa	60.4	53.3	57.2	56.7	57.3	49.5	51.8	54.9	57.2	60.7	56.7	58.9	675
Nebraska-Western Iowa	43.0	37.7	40.3	40.1	39.4	34.3	36.3	38.3	40.4	41.7	39.5	41.2	472
Greater Kansas City	47.2	41.9	44.2	44.6	44.2	38.7	41.7	43.7	45.6	47.6	43.8	45.3	529
Regional Total	293.7	258.1	276.2	274.4	276.8	239.7	255.2	264.5	280.2	292.5	271.4	283.5	3,266
<u>West South Central</u>													
Southwest Plains	109.1	95.6	100.6	100.6	100.0	90.1	96.1	100.5	103.5	107.8	99.9	102.1	1,206
Texas	296.9	257.9	267.7	271.8	273.0	248.0	260.2	277.1	276.6	288.1	265.8	270.1	3,253
Regional Total	406.0	353.5	368.3	372.4	373.0	338.2	356.3	377.6	380.1	395.9	365.7	372.1	4,459
<u>Mountain</u>													
Eastern Colorado	64.2	57.1	61.0	60.8	61.5	55.0	58.9	60.7	62.9	65.7	59.9	61.4	729
Western Colorado	7.1	6.1	6.7	6.0	6.3	6.2	6.7	6.7	6.4	6.9	6.3	6.9	78
SW. Idaho-E. Oregon	15.3	13.6	14.4	14.1	15.1	13.8	14.5	14.6	15.6	16.1	14.5	14.8	176
Great Basin	79.9	70.3	77.7	74.8	76.7	69.8	75.0	77.2	78.4	82.2	73.8	77.9	914
Central Arizona	86.2	76.4	80.3	80.2	78.1	71.7	74.8	79.4	80.8	83.1	76.9	79.1	947
New Mexico-West Texas	58.6	51.1	52.5	53.9	53.5	48.3	52.1	57.9	55.8	58.0	52.2	48.3	642
Regional Total	311.4	274.6	292.7	289.8	291.3	264.7	281.9	296.6	300.0	312.0	283.6	288.3	3,487
<u>Pacific</u>													
Pacific Northwest	197.4	174.5	190.4	183.5	187.3	176.7	180.4	181.8	195.9	198.0	183.2	190.0	2,239
Regional Total	197.4	174.5	190.4	183.5	187.3	176.7	180.4	181.8	195.9	198.0	183.2	190.0	2,239
Combined Areas (31) <u>4/</u>	3,873	3,419	3,694	3,601	3,694	3,293	3,451	3,571	3,691	3,817	3,560	3,732	43,396
Combined Areas Adj. for Calendar Composition <u>5/</u>	3,831	3,419	3,755	3,592	3,638	3,355	3,431	3,623	3,640	3,775	3,653	3,693	43,404

See footnotes on page 110.

TABLE 41--TOTAL SALES OF FLUID MILK PRODUCTS IN MARKETING AREAS, DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE COMPARABLE DATA ARE AVAILABLE DURING THE 1997-98 PERIOD, BY MONTHS, 1998 2/ 7/

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>North Atlantic</u>													
New England	219.7	196.4	218.3	207.7	212.1	204.5	203.7	205.5	215.4	225.1	208.1	222.2	2,539
New York-New Jersey	367.0	330.0	367.6	340.9	350.5	341.4	340.6	334.2	350.2	371.7	346.1	370.8	4,211
Middle Atlantic	238.4	217.8	238.1	225.1	230.8	219.6	223.5	225.8	232.2	244.4	226.7	240.1	2,762
Regional Total	825.1	744.1	824.0	773.7	793.4	765.5	767.8	765.5	797.9	841.3	780.9	833.0	9,512
<u>Southeastern</u>													
Carolina	172.4	153.3	169.1	161.5	165.8	158.9	167.4	170.4	168.9	176.6	161.3	168.4	1,994
Tennessee Valley 3/	---	---	---	---	---	---	---	---	---	---	---	---	---
Southeast	401.9	359.6	389.3	370.3	370.9	355.0	367.4	372.6	383.1	403.7	372.6	385.2	4,532
Upper Florida	74.9	66.5	71.8	68.3	67.8	68.4	72.4	74.9	72.1	76.2	71.9	75.1	860
Tampa Bay	84.2	77.3	82.9	76.7	74.5	68.6	69.5	68.4	71.4	76.3	70.7	75.0	895
Southeastern Florida	86.2	79.4	86.6	80.1	79.1	75.8	76.9	80.1	79.5	82.9	79.3	84.7	971
Regional Total 4/	819.7	736.1	799.7	756.9	758.1	726.7	753.7	766.3	774.9	815.6	755.8	788.3	9,252
<u>East North Central</u>													
Michigan Upper Pen.	8.2	7.2	7.8	7.7	7.9	7.5	8.3	8.1	8.1	8.4	7.9	8.3	95
Southern Michigan	158.8	139.1	156.3	146.6	150.5	146.6	150.6	152.1	152.5	162.1	150.6	159.3	1,825
East. Ohio-West. Penn.	143.8	129.6	143.8	135.9	133.2	130.2	132.8	135.6	140.4	148.2	139.6	146.4	1,659
Ohio Valley	164.1	148.8	158.5	147.1	155.2	141.0	144.5	151.3	155.4	164.1	153.3	155.2	1,838
Indiana	102.4	90.9	98.8	95.0	92.5	90.1	94.6	98.3	101.4	104.3	97.2	100.4	1,166
Chicago Regional	241.6	214.3	235.4	219.4	225.8	211.6	215.3	223.3	228.7	240.9	223.6	235.4	2,715
Central Illinois	18.4	16.0	17.7	16.6	16.1	15.7	16.3	16.8	17.0	17.9	16.4	17.1	202
S. Illinois-E. Missouri	77.9	69.6	77.3	72.9	72.6	70.3	71.3	74.7	75.6	79.9	75.6	79.3	897
Louis.-Lex.-Evans.	55.5	50.4	54.4	50.8	51.1	50.0	52.9	56.1	57.1	59.4	55.1	57.1	650
Regional Total	970.7	865.9	950.0	891.9	904.9	862.9	886.6	916.2	936.3	985.2	919.1	958.3	11,048

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See footnotes on page 110.

TABLE 41--TOTAL SALES OF FLUID MILK PRODUCTS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE COMPARABLE DATA ARE AVAILABLE DURING THE 1997-98 PERIOD, BY MONTHS, 1998 2/ 7/--CONT.

Federal milk order marketing area	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	<u>Million pounds</u>												
<u>West North Central</u>													
Upper Midwest	129.7	114.8	126.8	121.5	120.7	115.9	119.6	119.8	127.8	134.6	127.1	130.8	1,489
Eastern South Dakota	10.5	9.2	10.1	9.1	8.8	8.7	9.1	8.6	9.2	9.7	9.0	9.4	111
Iowa	60.1	52.7	58.1	55.2	54.7	51.7	52.8	54.9	57.2	61.1	56.9	59.2	675
Nebraska-Western Iowa	41.7	36.7	41.4	38.6	37.7	36.0	36.5	38.4	39.9	42.4	39.7	41.7	471
Greater Kansas City	47.3	42.2	46.4	44.0	42.5	40.8	43.1	43.6	46.0	47.7	44.3	46.3	534
Regional Total	289.3	255.6	282.8	268.3	264.5	253.2	261.0	265.3	280.1	295.4	277.0	287.4	3,280
<u>West South Central</u>													
Southwest Plains	106.9	95.8	101.8	98.2	95.5	93.1	97.0	99.9	101.5	105.8	100.1	101.5	1,197
Texas	287.6	255.0	277.8	271.8	268.7	257.0	266.8	283.2	280.1	293.8	268.7	279.3	3,290
Regional Total	394.5	350.8	379.6	370.0	364.2	350.1	363.8	383.2	381.6	399.6	368.9	380.8	4,487
<u>Mountain</u>													
Eastern Colorado	62.6	56.3	60.9	60.0	58.5	57.3	58.7	59.1	60.7	65.1	59.7	63.7	723
Western Colorado	7.3	6.5	7.1	6.5	6.4	6.6	7.2	7.0	7.0	7.4	6.7	7.1	83
SW. Idaho-E. Oregon	16.7	14.0	14.7	14.6	14.6	13.7	13.8	14.4	15.3	16.0	15.1	15.3	178
Great Basin	79.9	70.9	79.2	75.1	75.2	74.4	78.4	77.2	78.6	83.7	76.2	80.4	929
Central Arizona	81.7	73.8	79.9	76.1	75.6	71.4	75.8	77.3	77.7	83.9	79.8	80.6	934
New Mexico-West Texas	57.7	48.7	54.7	51.8	49.7	49.7	52.2	51.4	52.4	55.5	50.9	52.4	627
Regional Total	305.9	270.1	296.5	284.1	280.0	273.1	286.0	286.4	291.6	311.7	288.4	299.5	3,473
<u>Pacific</u>													
Pacific Northwest	189.9	173.5	189.3	183.1	185.0	175.9	178.4	180.1	187.1	196.4	185.1	192.4	2,216
Regional Total	189.9	173.5	189.3	183.1	185.0	175.9	178.4	180.1	187.1	196.4	185.1	192.4	2,216
Combined Areas (31) 4/	3,795	3,396	3,722	3,528	3,550	3,407	3,497	3,563	3,650	3,845	3,575	3,740	43,268
Combined Areas Adj. for Calendar Composition 5/	3,737	3,396	3,769	3,526	3,601	3,360	3,459	3,622	3,640	3,787	3,642	3,718	43,258

See footnotes on page 110.

TABLE 42--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR COMBINED MARKETS WHERE COMPARABLE DATA ARE AVAILABLE, BY MONTHS, 1997-98 2/ 8/

Product Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL 9/
<u>Million pounds</u>													
<u>1997</u>													
Fluid Whole Milk Products <u>10/</u>	1,121	975	1,056	1,030	1,059	986	1,052	1,067	1,047	1,095	1,023	1,090	12,602
Whole Milk	1,076	935	1,010	983	1,012	942	1,002	1,018	998	1,041	978	1,043	12,038
Flavored Whole Milk Products	45	40	46	47	47	44	50	49	49	54	46	47	564
Fluid Fat-Reduced Milk Products <u>10/</u>	2,375	2,110	2,268	2,222	2,267	1,975	2,059	2,163	2,281	2,355	2,186	2,266	26,525
2% Milk - Plain	1,101	959	1,044	1,013	1,042	945	1,000	1,028	1,023	1,060	998	1,052	12,265
2% Milk - Milk Solids Added	78	75	77	72	74	68	72	71	84	87	72	82	910
1% Milk - Plain	360	315	337	329	336	297	309	322	333	351	323	338	3,952
1% Milk - Milk Solids Added	21	20	19	18	19	18	18	18	20	19	17	18	226
Skim Milk - Plain	508	455	496	489	503	461	480	494	509	511	482	500	5,889
Skim Milk - Milk Solids Added	81	71	82	72	73	67	71	78	67	74	71	65	873
Flavored Fat-Reduced Milk Products	170	164	157	174	166	67	56	97	191	198	167	154	1,761
Buttermilk	43	39	43	41	43	39	41	41	42	44	44	45	505
Total Fluid Milk Products	3,496	3,085	3,323	3,251	3,327	2,961	3,110	3,230	3,328	3,450	3,209	3,356	39,127
<u>1998</u>													
Fluid Whole Milk Products <u>10/</u>	1,086	966	1,059	1,015	1,022	1031	1,075	1,069	1,052	1,107	1,032	1,101	12,615
Whole Milk	1,039	922	1,010	964	971	974	1,019	1,012	995	1,046	974	1,043	11,970
Flavored Whole Milk Products	47	44	49	50	51	57	55	57	56	61	59	58	644
Fluid Fat-Reduced Milk Products <u>10/</u>	2,342	2,100	2,295	2,173	2,178	2,035	2,082	2,160	2,248	2,366	2,197	2,268	26,442
2% Milk - Plain	1,053	937	1,044	988	988	966	992	1,005	1,006	1,053	983	1,045	12,060
2% Milk - Milk Solids Added	86	77	70	64	64	62	68	78	72	86	82	85	895
1% Milk - Plain	353	310	340	324	327	307	325	324	331	345	326	332	3,946
1% Milk - Milk Solids Added	19	18	18	19	20	18	19	20	25	28	20	25	249
Skim Milk - Plain	525	469	516	491	494	477	488	497	494	517	480	493	5,940
Skim Milk - Milk Solids Added	69	71	72	67	71	72	73	71	74	76	72	75	863
Flavored Fat-Reduced Milk Products	184	169	183	166	163	77	61	111	193	205	178	155	1,843
Buttermilk	42	38	42	40	40	41	41	41	40	42	44	45	495
Total Fluid Milk Products	3,428	3,066	3,354	3,187	3,199	3,066	3,157	3,229	3,299	3,473	3,229	3,369	39,057

See footnotes on page 110.

TABLE 43--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE COMPARABLE DATA ARE AVAILABLE, 1997-1998 2/

Product Name	Combined Markets <u>11/12/</u>		New England		New York-New Jersey		Middle Atlantic	
	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content
	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>
	<u>1997</u>		<u>1997</u>		<u>1997</u>		<u>1997</u>	
Fluid Whole Milk Products <u>10/</u>	12,601.8	3.25	990.2	3.21	2,170.6	3.26	1,001.7	3.25
Whole Milk	12,037.7	3.25	960.6	3.20	2,143.2	3.26	963.3	3.27
Flavored Whole Milk Products	564.0	3.35	29.6	3.53	<u>13/</u> 27.3	3.36	38.3	2.64
Fluid Fat-Reduced Milk Products <u>10/</u>	26,524.8	1.27	1,564.3	1.06	2,098.7	1.14	1,773.8	1.18
2% Milk - Plain	12,265.1	1.97	500.5	1.94	<u>14/</u> 760.2	1.99	694.1	1.98
2% Milk - Milk Solids Added	910.4	1.95	<u>15/</u>		---	---	42.8	1.96
1% Milk - Plain	3,951.5	0.99	590.3	0.96	<u>14/</u> 581.5	1.02	356.7	1.05
1% Milk - Milk Solids Added	225.5	1.00	21.8	0.92	---	---	18.6	0.90
Skim Milk - Plain	5,888.7	0.16	348.5	0.09	<u>14/</u> 600.5	0.09	496.9	0.11
Skim Milk - Milk Solids Added	872.9	0.16	13.5	0.11	---	---	32.2	0.62
Flavored Fat-Reduced Milk Products	1,760.7	1.10	82.2	0.77	<u>13/</u> 141.9	1.50	114.0	1.27
Buttermilk	505.4	1.07	6.4	0.38	14.5	1.41	13.0	1.29
Total Fluid Milk Products	39,126.6	1.91	2,554.4	1.90	4,269.2	2.22	2,775.5	1.93
	<u>1998</u>		<u>1998</u>		<u>1998</u>		<u>1998</u>	
Fluid Whole Milk Products <u>10/</u>	12,615.4	3.26	984.8	3.16	2,112.1	3.26	980.5	3.26
Whole Milk	11,970.0	3.25	957.1	3.15	2,089.3	3.26	943.2	3.27
Flavored Whole Milk Products	644.0	3.41	27.7	3.48	<u>13/</u> 22.8	3.32	37.3	2.76
Fluid Fat-Reduced Milk Products <u>10/</u>	26,441.9	1.26	1,553.9	1.06	2,098.9	1.11	1,781.9	1.16
2% Milk - Plain	12,060.0	1.97	475.3	1.95	<u>14/</u> 731.2	2.00	694.0	1.98
2% Milk - Milk Solids Added	895.5	1.97	<u>15/</u>		---	---	44.3	1.90
1% Milk - Plain	3,945.9	0.99	598.1	0.97	<u>14/</u> 578.9	1.02	354.2	1.01
1% Milk - Milk Solids Added	248.9	1.01	17.5	0.95	---	---	15.4	1.03
Skim Milk - Plain	5,940.1	0.15	361.0	0.09	<u>14/</u> 620.3	0.08	496.4	0.13
Skim Milk - Milk Solids Added	862.5	0.14	9.1	0.16	---	---	37.8	0.31
Flavored Fat-Reduced Milk Products	1,842.6	1.07	86.7	0.91	154.0	1.48	120.9	1.22
Buttermilk	495.5	1.09	6.1	0.51	<u>13/</u> 14.6	1.39	11.6	1.23
Total Fluid Milk Products	39,057.3	1.91	2,538.7	1.87	4,211.0	2.19	2,762.5	1.91

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See footnotes on page 110.

TABLE 43--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE COMPARABLE DATA ARE AVAILABLE, 1997-1998 2/--CONT.

Product Name	Carolina		Tennessee Valley 3/		Southeast		Upper Florida	
	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content
	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>
	<u>1997</u>		<u>1997</u>	<u>16/</u>	<u>1997</u>		<u>1997</u>	
Fluid Whole Milk Products 10/	924.0	3.09	179.2	3.28	1,960.2	3.27	320.7	3.27
Whole Milk	898.6	3.09	175.2	3.26	1,883.7	3.26	15/	
Flavored Whole Milk Products	25.4	3.14	4.0	4.12	76.3	3.44	15/	
Fluid Fat-Reduced Milk Products 10/	1,067.2	1.20	373.6	1.37	2,639.1	1.28	516.5	1.14
2% Milk - Plain	494.6	1.98	199.5	2.00	1,145.5	1.98	15/	
2% Milk - Milk Solids Added	15/		15/		106.5	2.01	15/	
1% Milk - Plain	118.7	1.03	14.1	0.98	231.1	1.02	15/	
1% Milk - Milk Solids Added	2.8	1.00	15/		48.3	1.03	15/	
Skim Milk - Plain	310.1	0.21	89.1	0.24	506.9	0.20	15/	
Skim Milk - Milk Solids Added	5.0	0.08	15/		165.8	0.25	15/	
Flavored Fat-Reduced Milk Products	86.3	0.99	28.7	1.20	235.3	1.02	15/	
Buttermilk	43.9	0.42	24.7	0.94	163.5	0.99	15/	
Total Fluid Milk Products	1,991.2	2.08	552.8	1.99	4,599.3	2.13	837.2	1.96
	<u>1998</u>		<u>1998</u>	<u>3/</u>	<u>1998</u>		<u>1998</u>	
Fluid Whole Milk Products 10/	860.4	3.26			1,943.7	3.26	344.2	3.29
Whole Milk	834.2	3.25			1,849.2	3.26	15/	
Flavored Whole Milk Products	26.3	3.63			93.8	3.25	15/	
Fluid Fat-Reduced Milk Products 10/	1,133.7	1.19			2,587.8	1.28	516.1	1.16
2% Milk - Plain	522.9	1.97			1,139.8	1.98	15/	
2% Milk - Milk Solids Added	15/				105.4	2.01	15/	
1% Milk - Plain	115.8	1.07			235.9	1.01	15/	
1% Milk - Milk Solids Added	12.7	1.00			45.7	1.01	15/	
Skim Milk - Plain	342.9	0.19			478.4	0.17	15/	
Skim Milk - Milk Solids Added	0				169.7	0.26	15/	
Flavored Fat-Reduced Milk Products	90.6	0.94			225.1	1.01	15/	
Buttermilk	43.2	0.51			154.9	1.01	15/	
Total Fluid Milk Products	1,994.2	2.08			4,531.5	2.13	860.2	2.01

CONTINUED

See footnotes on page 110.

TABLE 43--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE COMPARABLE DATA ARE AVAILABLE, 1997-1998 2/--CONT.

Product Name	Tampa Bay		Southeastern Florida		Michigan Upper Peninsula		Southern Michigan	
	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content
	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>
	<u>1997</u>		<u>1997</u>		<u>1997</u>		<u>1997</u>	
Fluid Whole Milk Products <u>10/</u>	351.7	3.29	480.5	3.30	13.1	3.11	546.0	3.25
Whole Milk	<u>15/</u>		<u>15/</u>		11.5	3.07	510.1	3.23
Flavored Whole Milk Products	<u>15/</u>		<u>15/</u>		<u>15/</u>		36.0	3.51
Fluid Fat-Reduced Milk Products <u>10/</u>	549.5	1.08	476.4	1.06	83.7	1.41	1,276.8	1.25
2% Milk - Plain	<u>15/</u>		<u>15/</u>		49.3	2.00	627.0	2.00
2% Milk - Milk Solids Added	<u>15/</u>		<u>15/</u>		0		<u>15/</u>	
1% Milk - Plain	<u>15/</u>		<u>15/</u>		10.1	1.00	43.1	0.97
1% Milk - Milk Solids Added	<u>15/</u>		0		0		<u>15/</u>	
Skim Milk - Plain	<u>15/</u>		<u>15/</u>		18.1	0.10	492.4	0.29
Skim Milk - Milk Solids Added	<u>15/</u>		<u>15/</u>		<u>15/</u>		<u>15/</u>	
Flavored Fat-Reduced Milk Products	<u>15/</u>		<u>15/</u>		5.5	1.11	91.6	1.37
Buttermilk	<u>15/</u>		<u>15/</u>		<u>15/</u>		13.7	1.33
Total Fluid Milk Products	901.1	1.94	956.9	2.19	96.8	1.64	1,822.9	1.85
	<u>1998</u>		<u>1998</u>		<u>1998</u>		<u>1998</u>	
Fluid Whole Milk Products <u>10/</u>	360.4	3.31	488.9	3.31	11.3	3.28	560.9	3.20
Whole Milk	<u>15/</u>		<u>15/</u>		9.6	3.27	517.9	3.17
Flavored Whole Milk Products	<u>15/</u>		<u>15/</u>		<u>15/</u>		43.1	3.52
Fluid Fat-Reduced Milk Products <u>10/</u>	534.9	1.09	481.8	1.07	84.1	1.33	1,264.0	1.24
2% Milk - Plain	<u>15/</u>		<u>15/</u>		44.8	2.02	633.0	2.00
2% Milk - Milk Solids Added	<u>15/</u>		<u>15/</u>		<u>15/</u>		<u>15/</u>	
1% Milk - Plain	<u>15/</u>		<u>15/</u>		11.3	0.99	26.1	0.91
1% Milk - Milk Solids Added	<u>15/</u>		<u>15/</u>		0		0	
Skim Milk - Plain	<u>15/</u>		<u>15/</u>		21.0	0.08	492.3	0.28
Skim Milk - Milk Solids Added	<u>15/</u>		<u>15/</u>		<u>15/</u>		<u>15/</u>	
Flavored Fat-Reduced Milk Products	<u>15/</u>		<u>15/</u>		6.2	1.12	96.1	1.31
Buttermilk	<u>15/</u>		<u>15/</u>		<u>15/</u>		13.7	1.34
Total Fluid Milk Products	895.3	1.98	970.7	2.20	95.3	1.56	1,825.0	1.84

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See footnotes on page 110.



TABLE 43--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE COMPARABLE DATA ARE AVAILABLE, 1997-1998 2/--CONT.

Product Name	E. Ohio-W. Pennsylvania		Ohio Valley		Indiana		Chicago Regional	
	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content
	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>
	<u>1997</u>		<u>1997</u>		<u>1997</u>		<u>1997</u>	
Fluid Whole Milk Products <u>10/</u>	435.5	3.22	486.5	3.25	228.5	3.29	564.4	3.25
Whole Milk	406.7	3.22	458.3	3.24	213.4	3.28	516.4	3.28
Flavored Whole Milk Products	28.9	3.28	28.1	3.39	15.2	3.36	48.0	2.99
Fluid Fat-Reduced Milk Products <u>10/</u>	1,242.3	1.40	1,384.0	1.44	926.5	1.40	2,151.3	1.30
2% Milk - Plain	703.5	1.98	806.2	2.00	561.2	1.94	852.1	1.96
2% Milk - Milk Solids Added	<u>15/</u>		<u>15/</u>		10.5	1.76	321.9	1.98
1% Milk - Plain	143.9	1.01	138.6	1.01	66.1	0.97	177.6	0.99
1% Milk - Milk Solids Added	<u>15/</u>		<u>15/</u>		<u>15/</u>		56.2	0.99
Skim Milk - Plain	245.8	0.13	277.2	0.12	204.5	0.15	406.0	0.16
Skim Milk - Milk Solids Added	31.2	0.15	8.0	0.45	9.7	0.19	196.2	0.11
Flavored Fat-Reduced Milk Products	68.2	1.23	110.5	1.18	61.7	1.20	122.8	1.13
Buttermilk	12.2	1.68	22.3	1.48	9.9	1.40	17.1	1.18
Total Fluid Milk Products	1,677.9	1.87	1,870.4	1.91	1,155.0	1.77	2,715.7	1.70
	<u>1998</u>		<u>1998</u>		<u>1998</u>		<u>1998</u>	
Fluid Whole Milk Products <u>10/</u>	432.9	3.23	486.2	3.22	237.5	3.31	562.0	3.26
Whole Milk	398.1	3.23	455.5	3.21	219.4	3.29	508.9	3.27
Flavored Whole Milk Products	34.8	3.16	30.8	3.45	18.1	3.45	53.2	3.17
Fluid Fat-Reduced Milk Products <u>10/</u>	1,226.5	1.39	1,352.1	1.43	928.4	1.38	2,153.2	1.27
2% Milk - Plain	693.3	1.98	778.0	2.00	549.6	1.94	825.5	1.95
2% Milk - Milk Solids Added	<u>15/</u>		<u>15/</u>		11.6	1.98	316.9	1.99
1% Milk - Plain	139.9	1.00	140.4	1.00	70.6	0.98	186.0	0.99
1% Milk - Milk Solids Added	5.1	0.99	<u>15/</u>		<u>15/</u>		52.6	1.01
Skim Milk - Plain	247.1	0.12	272.5	0.13	209.4	0.15	412.5	0.13
Skim Milk - Milk Solids Added	32.3	0.14	<u>15/</u>		11.9	0.15	194.3	0.08
Flavored Fat-Reduced Milk Products	69.6	1.25	113.7	1.16	62.5	1.14	147.3	1.15
Buttermilk	13.5	1.67	21.6	1.48	9.4	1.31	17.3	1.17
Total Fluid Milk Products	1,659.4	1.87	1,838.4	1.91	1,165.9	1.77	2,715.2	1.68

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See footnotes on page 110.

TABLE 43--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE COMPARABLE DATA ARE AVAILABLE, 1997-1998 2/--CONT.

Product Name	Central Illinois		S. Illinois-E. Missouri		Louis. -Lex.-Evans.		Upper Midwest	
	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content
	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>
	<u>1997</u>		<u>1997</u>		<u>1997</u>		<u>1997</u>	
Fluid Whole Milk Products <u>10/</u>	33.2	3.31	189.6	3.21	164.4	3.28	142.8	3.26
Whole Milk	30.9	3.31	174.2	3.20	156.1	3.26	131.3	3.24
Flavored Whole Milk Products	2.4	3.27	15.4	3.36	8.4	3.58	11.6	3.50
Fluid Fat-Reduced Milk Products <u>10/</u>	168.5	1.29	692.6	1.36	472.6	1.39	1,337.0	1.06
2% Milk - Plain	88.0	1.84	413.4	1.94	249.7	1.94	502.2	1.98
2% Milk - Milk Solids Added	<u>15/</u>		<u>15/</u>		37.3	2.00	0	
1% Milk - Plain	12.5	1.04	62.2	0.70	27.7	0.96	273.1	0.99
1% Milk - Milk Solids Added	<u>15/</u>		<u>15/</u>		1.8	0.99	10.0	1.00
Skim Milk - Plain	30.1	0.13	154.4	0.13	89.4	0.15	443.0	0.14
Skim Milk - Milk Solids Added	<u>15/</u>		<u>15/</u>		22.2	0.13	2.9	0.15
Flavored Fat-Reduced Milk Products	10.0	1.45	31.8	1.32	31.2	1.18	89.4	0.67
Buttermilk	1.2	1.08	8.1	1.02	11.7	1.24	11.8	0.89
Total Fluid Milk Products	201.7	1.62	882.2	1.76	637.0	1.87	1,479.8	1.27
	<u>1998</u>		<u>1998</u>		<u>1998</u>		<u>1998</u>	
Fluid Whole Milk Products <u>10/</u>	33.7	3.27	199.8	3.21	177.1	3.30	143.4	3.29
Whole Milk	30.1	3.26	180.9	3.20	166.2	3.27	129.4	3.27
Flavored Whole Milk Products	3.6	3.37	18.9	3.35	10.9	3.80	14.0	3.45
Fluid Fat-Reduced Milk Products <u>10/</u>	168.2	1.38	697.3	1.36	472.7	1.38	1,345.6	1.04
2% Milk - Plain	88.5	1.98	415.0	1.95	240.6	1.95	492.4	1.99
2% Milk - Milk Solids Added	<u>15/</u>		<u>15/</u>		41.6	2.00	0	
1% Milk - Plain	12.7	0.99	60.7	0.72	32.1	0.97	277.9	0.99
1% Milk - Milk Solids Added	<u>15/</u>		<u>15/</u>		1.8	1.02	8.8	0.99
Skim Milk - Plain	30.6	0.13	157.5	0.12	90.4	0.13	449.1	0.13
Skim Milk - Milk Solids Added	<u>15/</u>		<u>15/</u>		19.5	0.14	1.8	0.12
Flavored Fat-Reduced Milk Products	10.8	1.27	35.1	1.21	33.0	1.07	98.0	0.64
Buttermilk	1.4	1.03	8.5	1.12	12.2	1.19	11.9	0.88
Total Fluid Milk Products	201.9	1.70	897.0	1.77	649.8	1.90	1,489.0	1.25

CONTINUED

See footnotes on page 110.

TABLE 43--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE COMPARABLE DATA ARE AVAILABLE, 1997-1998 2/--CONT.

Product Name	Eastern South Dakota		Iowa		Nebraska-Western Iowa		Greater Kansas City	
	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content
	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>
	<u>1997</u>		<u>1997</u>		<u>1997</u>		<u>1997</u>	
Fluid Whole Milk Products <u>10/</u>	10.7	3.23	87.3	3.29	82.9	3.26	132.1	3.25
Whole Milk	10.5	3.23	82.4	3.28	80.7	3.26	126.3	3.24
Flavored Whole Milk Products	0.3	3.21	4.8	3.44	2.1	3.45	5.8	3.59
Fluid Fat-Reduced Milk Products <u>10/</u>	100.0	1.29	587.5	1.20	389.4	1.23	396.5	1.28
2% Milk - Plain	47.0	1.95	262.5	1.97	179.1	1.92	210.4	1.96
2% Milk - Milk Solids Added	0		<u>15/</u>		0		<u>15/</u>	
1% Milk - Plain	18.6	0.93	69.6	0.97	77.1	0.95	47.7	0.89
1% Milk - Milk Solids Added	<u>15/</u>		3.1	0.98	<u>15/</u>		<u>15/</u>	
Skim Milk - Plain	20.0	0.12	166.0	0.12	85.7	0.14	91.4	0.17
Skim Milk - Milk Solids Added	<u>15/</u>		10.8	0.12	11.8	0.17	3.2	0.17
Flavored Fat-Reduced Milk Products	8.1	1.68	47.9	1.12	31.1	1.40	33.8	0.79
Buttermilk	0.7	0.62	3.6	1.00	3.3	0.85	4.7	0.90
Total Fluid Milk Products	110.8	1.47	674.8	1.47	472.3	1.58	528.6	1.77
	<u>1998</u>		<u>1998</u>		<u>1998</u>		<u>1998</u>	
Fluid Whole Milk Products <u>10/</u>	11.1	3.27	86.7	3.30	83.2	3.26	133.2	3.25
Whole Milk	10.8	3.27	81.3	3.29	80.8	3.26	127.0	3.24
Flavored Whole Milk Products	0.3	3.21	5.4	3.43	2.4	3.42	6.2	3.55
Fluid Fat-Reduced Milk Products <u>10/</u>	100.1	1.27	588.0	1.18	387.5	1.21	400.9	1.26
2% Milk - Plain	46.0	1.94	255.9	1.97	174.5	1.91	209.6	1.96
2% Milk - Milk Solids Added	0		<u>15/</u>		0		0.6	1.96
1% Milk - Plain	19.1	0.96	71.5	0.96	77.7	0.94	49.1	0.89
1% Milk - Milk Solids Added	<u>15/</u>		3.1	0.99	<u>15/</u>		0.3	1.05
Skim Milk - Plain	22.2	0.12	170.1	0.12	97.0	0.15	98.3	0.15
Skim Milk - Milk Solids Added	<u>15/</u>		9.5	0.08	<u>15/</u>		1.5	0.08
Flavored Fat-Reduced Milk Products	8.6	1.60	52.2	1.07	32.9	1.30	33.1	0.79
Buttermilk	0.8	0.62	3.5	0.99	3.6	0.82	4.9	0.88
Total Fluid Milk Products	111.2	1.47	674.7	1.45	470.7	1.57	534.2	1.76

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See footnotes on page 110.

TABLE 43--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE COMPARABLE DATA ARE AVAILABLE, 1997-1998 2/--CONT.

Product Name	Southwest Plains		Texas		Eastern Colorado		Western Colorado	
	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content
	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>
	<u>1997</u>		<u>1997</u>		<u>1997</u>		<u>1997</u>	
Fluid Whole Milk Products <u>10/</u>	470.9	3.28	1,539.1	3.29	199.2	3.30	20.0	3.31
Whole Milk	446.4	3.26	1,470.1	3.29	189.5	3.28	18.7	3.28
Flavored Whole Milk Products	24.5	3.69	69.0	3.35	9.7	3.72	<u>15/</u>	
Fluid Fat-Reduced Milk Products <u>10/</u>	735.0	1.34	1,714.1	1.28	529.9	1.32	58.3	1.41
2% Milk - Plain	380.3	1.97	662.9	1.90	263.5	2.00	34.0	2.01
2% Milk - Milk Solids Added	29.3	1.95	182.8	1.91	<u>15/</u>		<u>15/</u>	
1% Milk - Plain	70.9	0.98	308.8	0.95	112.0	1.03	9.1	0.98
1% Milk - Milk Solids Added	<u>15/</u>		10.1	1.02	<u>15/</u>		0	
Skim Milk - Plain	136.0	0.18	279.5	0.12	117.5	0.11	12.8	
Skim Milk - Milk Solids Added	23.4	0.16	64.7	0.15	1.3	0.08	<u>15/</u>	
Flavored Fat-Reduced Milk Products	54.6	0.84	138.8	1.10	23.2	1.30	<u>15/</u>	
Buttermilk	21.1	0.80	56.7	1.37	7.7	1.33	0.8	1.31
Total Fluid Milk Products	1,205.9	2.10	3,253.2	2.23	729.1	1.86	78.3	1.89
	<u>1998</u>		<u>1998</u>		<u>1998</u>		<u>1998</u>	
Fluid Whole Milk Products <u>10/</u>	472.8	3.29	1,552.3	3.29	199.1	3.26	22.0	3.30
Whole Milk	444.1	3.26	1,478.3	3.29	189.3	3.24	20.7	3.26
Flavored Whole Milk Products	28.8	3.71	74.0	3.42	9.7	3.73	<u>15/</u>	
Fluid Fat-Reduced Milk Products <u>10/</u>	724.3	1.33	1,737.6	1.28	523.6	1.31	60.8	1.39
2% Milk - Plain	372.5	1.98	705.0	1.90	252.5	1.99	34.8	1.99
2% Milk - Milk Solids Added	28.8	1.96	152.4	1.91	<u>15/</u>		<u>15/</u>	
1% Milk - Plain	71.4	0.99	306.2	0.99	116.2	1.03	10.0	1.00
1% Milk - Milk Solids Added	<u>15/</u>		<u>15/</u>		<u>15/</u>		0	
Skim Milk - Plain	124.6	0.15	294.6	0.11	117.5	0.12	13.4	0.13
Skim Milk - Milk Solids Added	27.0	0.14	55.4	0.13	0.9	0.15	<u>15/</u>	
Flavored Fat-Reduced Milk Products	55.4	0.64	145.1	1.08	24.3	1.25	<u>15/</u>	
Buttermilk	20.8	1.09	56.6	1.39	7.7	1.34	0.9	1.42
Total Fluid Milk Products	1,197.2	2.11	3,289.9	2.23	722.6	1.85	82.8	1.89

CONTINUED

See footnotes on page 110.

TABLE 43--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE COMPARABLE DATA ARE AVAILABLE, 1997-1998 2/--CONT.

Product Name	SW. Idaho-Eastern Oregon		Great Basin		Central Arizona		New Mexico-West Texas	
	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content
	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>
	<u>1997</u>		<u>1997</u>		<u>1997</u>		<u>1997</u>	
Fluid Whole Milk Products <u>10/</u>	31.9	3.27	194.8	3.29	281.8	3.26	352.0	3.31
Whole Milk	29.8	3.27	192.7	3.29	268.7	3.25	343.3	3.31
Flavored Whole Milk Products	<u>15/</u>		2.1	3.76	13.1	3.61	8.7	3.41
Fluid Fat-Reduced Milk Products <u>10/</u>	144.6	1.47	718.9	1.41	665.3	1.41	290.3	1.38
2% Milk - Plain	80.3	2.03	342.5	1.97	390.3	1.97	137.2	1.91
2% Milk - Milk Solids Added	0		34.6	2.01	0.7	1.99	24.1	2.00
1% Milk - Plain	32.9	1.02	149.5	1.00	96.9	1.00	32.5	0.88
1% Milk - Milk Solids Added	0		10.8	1.15	0.8	0.98	<u>15/</u>	
Skim Milk - Plain	21.9	0.23	117.1	0.31	131.1	0.10	29.0	0.18
Skim Milk - Milk Solids Added	0		14.0	0.24	3.0	0.19	24.1	0.15
Flavored Fat-Reduced Milk Products	8.0	1.22	39.1	1.42	28.3	1.40	28.7	1.25
Buttermilk	1.4	1.10	9.2	1.21	7.9	1.31	9.2	1.27
Total Fluid Milk Products	176.4	1.80	913.7	1.81	947.0	1.96	642.3	2.44
	<u>1998</u>		<u>1998</u>		<u>1998</u>		<u>1998</u>	
Fluid Whole Milk Products <u>10/</u>	32.5	3.28	199.5	3.30	294.8	3.20	340.3	3.29
Whole Milk	30.7	3.26	194.4	3.29	280.4	3.19	331.5	3.29
Flavored Whole Milk Products	<u>15/</u>		5.2	3.63	14.4	3.47	8.8	3.49
Fluid Fat-Reduced Milk Products <u>10/</u>	145.6	1.44	729.5	1.40	638.9	1.37	286.8	1.37
2% Milk - Plain	80.3	2.01	329.5	1.98	361.6	1.98	133.2	1.78
2% Milk - Milk Solids Added	0		32.9	2.06	1.4	1.99	28.5	2.03
1% Milk - Plain	30.0	1.05	161.3	1.03	100.6	0.85	30.5	1.27
1% Milk - Milk Solids Added	0		13.0	1.11	0.8	0.97	<u>15/</u>	
Skim Milk - Plain	23.8	0.16	122.2	0.33	130.9	0.11	25.5	0.20
Skim Milk - Milk Solids Added	0		14.8	0.16	4.2	0.24	27.7	0.14
Flavored Fat-Reduced Milk Products	9.5	1.16	44.2	1.41	26.7	1.41	28.1	1.25
Buttermilk	1.8	1.09	9.4	1.14	5.9	1.31	9.5	1.13
Total Fluid Milk Products	178.1	1.78	929.0	1.81	933.7	1.95	627.1	2.41

CONTINUED

See footnotes on page 110.

TABLE 43--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE COMPARABLE DATA ARE AVAILABLE, 1997-1998 2/--CONT.

Product Name	Pacific Northwest		Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content
	Total Sales	Butterfat Content						
	<u>Mil. lbs.</u>	<u>Percent</u>						
	<u>1997</u>							
Fluid Whole Milk Products <u>10/</u>	366.4	3.24						
Whole Milk	348.3	3.21						
Flavored Whole Milk Products	18.1	3.71						
Fluid Fat-Reduced Milk Products <u>10/</u>	1,872.8	1.36						
2% Milk - Plain	1,012.4	1.99						
2% Milk - Milk Solids Added	6.2	2.00						
1% Milk - Plain	311.0	1.00						
1% Milk - Milk Solids Added	1.5	0.95						
Skim Milk - Plain	400.6	0.12						
Skim Milk - Milk Solids Added	5.8	0.13						
Flavored Fat-Reduced Milk Products	80.5	1.16						
Buttermilk	21.4	1.22						
Total Fluid Milk Products	2,239.2	1.67						
	<u>1998</u>							
Fluid Whole Milk Products <u>10/</u>	380.2	3.26						
Whole Milk	363.0	3.22						
Flavored Whole Milk Products	17.1	4.11						
Fluid Fat-Reduced Milk Products <u>10/</u>	1,836.0	1.34						
2% Milk - Plain	964.2	1.98						
2% Milk - Milk Solids Added	7.7	2.00						
1% Milk - Plain	322.9	1.02						
1% Milk - Milk Solids Added	1.2	0.94						
Skim Milk - Plain	401.2	0.13						
Skim Milk - Milk Solids Added	4.9	0.16						
Flavored Fat-Reduced Milk Products	83.4	1.02						
Buttermilk	21.0	1.23						
Total Fluid Milk Products	2,216.1	1.67						

See footnotes on page 110.

FOOTNOTES FOR TABLES 36 THROUGH 43

1/ Whole milk products include plain and flavored whole milk and small amounts of miscellaneous whole milk products.

2/ In-area sales include total sales in each of the areas by handlers regulated under the respective order, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

3/ Effective October 1, 1997, the order regulating this marketing area was terminated.

4/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period, January 1, 1997-December 31, 1998, and for which the data were not affected significantly by marketing area changes; excludes Tennessee Valley; see 3/.

5/ Figures adjusted to eliminate variations due to calendar composition.

6/ Fat-reduced milk products include plain and solids added fat-reduced milk, buttermilk, flavored milk drinks, and small amounts of miscellaneous fat-reduced milk products.

7/ Fluid milk products include all whole milk and fat-reduced milk products; see 1/ and 6/.

8/ See table 41 for the markets included; excludes New York-New Jersey and Tennessee Valley.

9/ Yearly totals may not add due to rounding.

10/ May include restricted products and small amounts of miscellaneous whole milk and fat-reduced milk products.

11/ Totals for individual products include restricted data which were not shown for individual markets. Totals may not add due to rounding.

12/ Includes all Federal milk order markets in effect as of December 31, 1998, except New York-New Jersey.

13/ Sales were reported for flavored whole milk and flavored fat-reduced milk products combined. These figures were estimated.

14/ The breakdown into plain and milk solids added was not available.

15/ Restricted, represents sales by fewer than three handlers. See 11/.

16/ Data are for January through September; see 3/.

TABLE 44--PACKAGED SALES OF INDIVIDUAL FLUID MILK AND CREAM PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDER MARKETS,  
FOR MARKETS WHERE DATA ARE AVAILABLE, 1997-1998 1/

Product Name	Combined Markets 2/		New England		New York-New Jersey		Middle Atlantic	
	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content
	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>
	<u>1997</u>		<u>1997</u>		<u>1997</u>		<u>1997</u>	
Whole Milk	14,870.6	3.25	916.9	3.31	2,349.8	3.31	993.1	3.28
Flavored Whole Milk Products	640.5	3.40	33.6	3.54	3/ 35.6	3.39	28.9	2.99
2% Milk - Plain	4/ 13,828.2	1.97	523.7	1.94	5/ 887.7	2.05	717.8	1.98
2% Milk - Milk Solids Added	881.5	1.97	1.4	1.84	---	---	36.1	2.05
1% Milk - Plain	6/ 4,697.6	1.00	611.3	0.97	5/ 662.3	1.07	352.2	1.05
1% Milk - Milk Solids Added	221.0	1.00	25.6	0.96	---	---	18.8	0.91
Skim Milk - Plain	7/ 6,801.2	0.15	370.3	0.09	5/ 711.7	0.09	492.0	0.11
Skim Milk - Milk Solids Added	870.3	0.16	15.7	0.11	---	---	33.2	0.63
Flavored Fat-Reduced Milk Products	2,040.6	1.16	101.6	1.17	3/ 164.4	1.59	117.0	1.25
Buttermilk	584.2	1.08	6.7	0.31	17.2	1.46	13.8	1.25
Milk and Cream Mixtures	746.1	10.85	91.9	11.03	184.2	10.50	57.1	10.86
Light Cream	112.8	18.24	64.7	18.17	32.3	18.01	1.7	18.76
Heavy Cream	305.6	36.63	21.1	37.09	57.1	37.11	21.3	33.20
Sour Cream	609.5	14.25	12.9	17.21	149.6	13.39	8.8	17.87
Yogurt	1,170.8	1.67	92.1	0.74	132.1	1.19	44.2	1.09
Eggnog	96.6	6.94	8.8	7.04	6.6	6.09	7.6	7.13
Total Fluid Milk/Cream Products 8/	48,631.5	2.50	2,898.4	2.85	5,389.7	3.27	2,949.8	2.41
	<u>1998</u>		<u>1998</u>		<u>1998</u>		<u>1998</u>	
Whole Milk	14,692.6	3.26	908.6	3.30	2,388.3	3.30	868.4	3.28
Flavored Whole Milk Products	747.7	3.44	43.3	3.45	3/ 28.3	3.43	24.6	3.09
2% Milk - Plain	4/ 13,609.4	1.97	511.3	1.95	5/ 904.9	2.06	667.4	1.97
2% Milk - Milk Solids Added	852.2	1.98	9/	---	---	---	34.7	2.02
1% Milk - Plain	6/ 4,751.6	1.00	628.6	0.97	5/ 704.3	1.06	320.8	1.01
1% Milk - Milk Solids Added	233.0	1.00	19.3	0.95	---	---	15.0	1.01
Skim Milk - Plain	7/ 6,887.1	0.14	394.0	0.09	5/ 774.3	0.08	463.1	0.13
Skim Milk - Milk Solids Added	858.5	0.14	11.1	0.15	---	---	35.6	0.32
Flavored Fat-Reduced Milk Products	2,142.1	1.13	92.6	0.91	3/ 191.1	1.60	120.9	1.21
Buttermilk	571.7	1.10	6.9	0.49	18.5	1.46	12.0	1.18
Milk and Cream Mixtures	753.0	11.12	91.2	11.03	193.4	10.50	56.2	10.89
Light Cream	127.1	18.24	69.5	18.24	35.9	17.89	1.7	18.81
Heavy Cream	327.2	36.34	22.3	38.48	63.7	37.08	20.9	33.29
Sour Cream	624.9	15.27	9/	---	159.2	13.35	10.3	18.04
Yogurt	1,153.0	1.63	90.7	1.23	137.1	1.06	9/	---
Eggnog	96.7	6.88	9.1	6.88	6.5	5.63	9.0	6.65
Total Fluid Milk/Cream Products 8/	48,575.2	2.52	2,911.9	2.90	5,605.5	3.27	2,716.4	2.40

See footnotes on page 118.

CONTINUED



TABLE 44--PACKAGED SALES OF INDIVIDUAL FLUID MILK AND CREAM PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDER MARKETS, FOR MARKETS WHERE DATA ARE AVAILABLE, 1997-1998 1/--CONT.

Product Name	Carolina		Tennessee Valley 10/		Southeast		Southern Michigan	
	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content
	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>
	<u>1997</u>		<u>1997</u>		<u>1997</u>		<u>1997</u>	
Whole Milk	1,043.8	3.08	300.5	3.23	1,769.5	3.26	558.3	3.23
Flavored Whole Milk Products	26.3	3.26	8.6	3.70	68.8	3.44	37.4	3.49
2% Milk - Plain	569.5	1.98	292.6	1.99	1,074.8	1.99	713.7	2.00
2% Milk - Milk Solids Added	9/		0		103.3	2.02	9/	
1% Milk - Plain	146.9	0.97	15.1	1.01	217.5	1.03	50.5	1.01
1% Milk - Milk Solids Added	9/		0		51.3	1.03	9/	
Skim Milk - Plain	352.6	0.21	121.0	0.27	455.3	0.20	512.2	0.28
Skim Milk - Milk Solids Added	9/		0		189.7	0.24	9/	
Flavored Fat-Reduced Milk Products	82.0	0.92	65.7	1.14	219.2	1.04	108.1	1.36
Buttermilk	51.9	0.43	40.6	1.00	151.0	1.03	14.6	1.31
Milk and Cream Mixtures	29.4	13.04	5.2	10.69	21.9	11.73	22.7	10.63
Light Cream	0		0		0.2	17.47	2.3	21.68
Heavy Cream	10.0	36.11	2.0	34.36	8.7	35.74	8.7	37.54
Sour Cream	13.4	13.16	9/		12.2	13.61	27.2	17.06
Yogurt	9/		9/		9/		184.6	1.50
Eggnog	0		0		11.6	6.99	3.1	7.39
Total Fluid Milk/Cream Products 8/	2,345.0	2.42	876.0	2.22	4,395.5	2.28	2,252.8	2.27
	<u>1998</u>		<u>1998</u>		<u>1998</u>		<u>1998</u>	
Whole Milk	1,030.7	3.25			1,907.1	3.26	564.4	3.17
Flavored Whole Milk Products	32.3	3.68			98.6	3.28	44.0	3.50
2% Milk - Plain	651.4	1.98			1,216.6	1.99	722.1	1.99
2% Milk - Milk Solids Added	9/				112.8	2.01	9/	
1% Milk - Plain	153.2	1.00			244.1	1.02	61.6	0.99
1% Milk - Milk Solids Added	9/				48.2	1.00	0	
Skim Milk - Plain	399.4	0.20			502.3	0.18	513.4	0.27
Skim Milk - Milk Solids Added	0				198.4	0.24	1.5	0.30
Flavored Fat-Reduced Milk Products	103.4	0.91			244.7	1.04	120.9	1.28
Buttermilk	59.1	0.48			168.2	1.08	14.4	1.32
Milk and Cream Mixtures	27.4	14.08			28.8	10.88	22.0	10.64
Light Cream	0				1.3	22.68	1.8	19.54
Heavy Cream	14.2	31.81			13.2	35.84	9.1	37.36
Sour Cream	17.2	13.76			12.4	14.59	29.4	17.42
Yogurt	11.5	0.85			9/		177.9	1.12
Eggnog	0				9.4	8.29	2.9	7.65
Total Fluid Milk/Cream Products 8/	2,520.1	2.47			4,849.0	2.31	2,285.4	2.23

See footnotes on page 118.

CONTINUED

TABLE 44--PACKAGED SALES OF INDIVIDUAL FLUID MILK AND CREAM PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDER MARKETS,  
FOR MARKETS WHERE DATA ARE AVAILABLE, 1997-1998 1/--CONT.

Product Name	E. Ohio-W. Pennsylvania		Ohio Valley		Indiana		Chicago Regional	
	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content
	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>
	<u>1997</u>		<u>1997</u>		<u>1997</u>		<u>1997</u>	
Whole Milk	417.5	3.21	421.7	3.24	238.4	3.28	491.6	3.28
Flavored Whole Milk Products	33.6	3.28	27.0	3.34	15.5	3.48	82.2	3.13
2% Milk - Plain	730.2	1.98	712.7	2.00	630.9	1.94	805.6	1.97
2% Milk - Milk Solids Added	9/		9/		0		381.4	1.98
1% Milk - Plain	141.9	1.00	124.8	1.01	72.1	0.97	181.4	0.99
1% Milk - Milk Solids Added	9/		0		0		66.2	0.99
Skim Milk - Plain	245.3	0.12	231.2	0.12	233.3	0.15	396.0	0.16
Skim Milk - Milk Solids Added	33.0	0.14	7.6	0.48	6.1	0.31	225.7	0.11
Flavored Fat-Reduced Milk Products	72.0	1.21	105.4	1.14	61.3	1.20	109.9	1.16
Buttermilk	16.8	1.69	22.7	1.58	13.1	1.39	15.7	1.21
Milk and Cream Mixtures	6.4	10.62	4.4	11.19	6.3	10.70	82.9	10.40
Light Cream	9/		9/		0.3	18.67	4.3	17.93
Heavy Cream	3.4	39.57	2.4	39.40	1.3	33.42	33.9	36.12
Sour Cream	8.8	19.07	13.8	16.98	13.3	12.90	109.9	13.34
Yogurt	9/		255.5	2.68	102.8	3.48	38.5	1.71
Eggnog	2.1	8.58	1.7	9.62	9/		2.3	8.17
Total Fluid Milk/Cream Products <u>8/</u>	1,749.4	2.08	1,951.7	2.21	1,397.7	2.09	3,028.7	2.78
	<u>1998</u>		<u>1998</u>		<u>1998</u>		<u>1998</u>	
Whole Milk	414.7	3.23	418.0	3.20	237.7	3.30	478.5	3.29
Flavored Whole Milk Products	36.2	3.25	30.6	3.39	21.9	3.48	102.6	3.23
2% Milk - Plain	720.9	1.99	698.6	2.00	614.0	1.94	744.1	1.94
2% Milk - Milk Solids Added	9/		9/		0		377.2	1.99
1% Milk - Plain	141.0	1.00	127.3	1.01	78.0	0.97	178.6	0.99
1% Milk - Milk Solids Added	5.1	0.99	0		0		65.2	0.98
Skim Milk - Plain	250.9	0.12	227.9	0.13	234.8	0.15	384.7	0.13
Skim Milk - Milk Solids Added	34.0	0.14	9/		7.1	0.22	222.4	0.08
Flavored Fat-Reduced Milk Products	71.2	1.19	112.1	1.14	63.9	1.15	130.7	1.34
Buttermilk	16.3	1.62	21.4	1.55	12.3	1.32	15.6	1.19
Milk and Cream Mixtures	6.1	10.45	7.3	10.95	5.6	10.74	79.7	10.70
Light Cream	9/		9/		0.3	18.70	6.7	18.12
Heavy Cream	3.5	39.86	3.5	39.04	1.4	33.83	41.9	35.76
Sour Cream	8.0	18.96	13.4	17.06	10.7	13.18	120.3	13.99
Yogurt	2.1	3.13	252.0	2.84	101.2	3.44	33.0	1.06
Eggnog	3.3	7.88	1.2	8.01	9/		5.7	6.57
Total Fluid Milk/Cream Products <u>8/</u>	1,740.7	2.09	1,939.2	2.27	1,391.1	2.06	2,991.0	2.95

See footnotes on page 118.

CONTINUED

TABLE 44--PACKAGED SALES OF INDIVIDUAL FLUID MILK AND CREAM PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDER MARKETS,  
FOR MARKETS WHERE DATA ARE AVAILABLE, 1997-1998 1/--CONT.

Product Name	S. Illinois-E. Missouri		Louis.-Lex.-Evans.		Upper Midwest		Iowa	
	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content
	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>
	<u>1997</u>		<u>1997</u>		<u>1997</u>		<u>1997</u>	
Whole Milk	219.4	3.19	243.9	3.21	136.1	3.24	121.6	3.27
Flavored Whole Milk Products	20.9	3.36	8.0	3.86	9.4	3.49	9.0	3.42
2% Milk - Plain	502.8	1.94	375.0	1.96	522.9	1.98	349.3	1.97
2% Milk - Milk Solids Added	0		9/		0		0	
1% Milk - Plain	70.4	0.69	54.4	0.99	277.4	1.00	80.3	0.97
1% Milk - Milk Solids Added	0		9/		10.0	1.01	9/	
Skim Milk - Plain	165.2	0.11	156.4	0.13	454.7	0.14	199.3	0.12
Skim Milk - Milk Solids Added	0		9/		9/		9/	
Flavored Fat-Reduced Milk Products	40.0	1.24	39.9	1.32	98.4	0.66	64.8	1.05
Buttermilk	11.9	1.00	14.9	1.04	14.1	0.90	9.0	1.00
Milk and Cream Mixtures	5.7	10.45	2.1	12.15	19.0	10.71	8.1	10.89
Light Cream	9/		0		9/		9/	
Heavy Cream	3.2	39.73	9/		14.3	37.96	6.7	38.48
Sour Cream	8.1	15.93	9/		40.5	14.10	9/	
Yogurt	9/		9/		12.1	0.62	9/	
Eggnog	1.4	7.55	0		2.1	7.21	3.0	7.26
Total Fluid Milk/Cream Products 8/	1,052.8	2.09	974.3	2.01	1,618.2	2.03	885.8	2.10
	<u>1998</u>		<u>1998</u>		<u>1998</u>		<u>1998</u>	
Whole Milk	223.8	3.18	305.4	3.21	133.6	3.26	131.5	3.28
Flavored Whole Milk Products	24.7	3.34	12.9	3.87	11.7	3.44	9.2	3.41
2% Milk - Plain	491.0	1.94	431.2	1.97	514.8	1.98	376.5	1.98
2% Milk - Milk Solids Added	0		9/		0		0	
1% Milk - Plain	66.8	0.72	63.0	0.98	274.7	0.99	90.4	0.97
1% Milk - Milk Solids Added	0		9/		8.8	0.99	0	
Skim Milk - Plain	168.5	0.10	170.7	0.12	455.9	0.13	225.7	0.11
Skim Milk - Milk Solids Added	0		9/		1.7	0.12	9/	
Flavored Fat-Reduced Milk Products	41.8	1.20	46.6	1.18	108.3	0.63	75.8	1.00
Buttermilk	12.3	1.07	20.3	0.95	14.7	0.89	9.9	0.97
Milk and Cream Mixtures	5.9	10.50	3.1	15.74	19.4	10.69	8.2	10.87
Light Cream	9/		0		9/		9/	
Heavy Cream	3.3	39.65	9/		14.7	37.54	5.6	38.97
Sour Cream	8.2	16.66	9/		34.9	14.26	9/	
Yogurt	9/		9/		12.5	0.61	9/	
Eggnog	1.3	7.84	0		1.1	7.88	2.8	7.15
Total Fluid Milk/Cream Products 8/	1,050.7	2.11	1,138.3	2.09	1,613.1	1.98	971.1	2.04

See footnotes on page 118.

CONTINUED

TABLE 44--PACKAGED SALES OF INDIVIDUAL FLUID MILK AND CREAM PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDER MARKETS,  
FOR MARKETS WHERE DATA ARE AVAILABLE, 1997-1998 1/--CONT.

Product Name	Nebraska-W. Iowa		Southwest Plains		Texas		Eastern Colorado	
	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content
	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>
	<u>1997</u>		<u>1997</u>		<u>1997</u>		<u>1997</u>	
Whole Milk	106.4	3.26	521.4	3.26	1,457.1	3.29	196.0	3.27
Flavored Whole Milk Products	9/		28.4	3.69	64.6	3.34	9.6	3.71
2% Milk - Plain	241.8	1.91	450.1	1.97	636.6	1.90	262.8	1.99
2% Milk - Milk Solids Added	0		42.5	1.95	189.7	1.91	9/	
1% Milk - Plain	107.5	0.94	85.6	0.97	309.2	0.94	107.4	1.02
1% Milk - Milk Solids Added	9/		9/		5.0	1.01	0	
Skim Milk - Plain	115.2	0.14	165.5	0.18	284.4	0.11	116.7	0.10
Skim Milk - Milk Solids Added	20.2	0.18	28.3	0.15	57.5	0.15	9/	
Flavored Fat-Reduced Milk Products	38.1	1.51	64.9	0.83	136.7	1.09	23.9	1.32
Buttermilk	4.1	0.78	25.4	0.77	53.8	1.39	7.7	1.38
Milk and Cream Mixtures	5.7	10.88	19.6	11.14	25.0	11.05	23.2	10.76
Light Cream	9/		9/		9/		1.1	18.38
Heavy Cream	2.3	38.03	19.3	37.61	19.7	38.61	12.5	36.91
Sour Cream	9/		21.8	18.52	23.1	13.07	12.1	15.62
Yogurt	9/		21.4	0.75	10.5	0.57	9/	
Eggnog	9/		3.0	7.55	7.1	6.24	3.3	7.97
Total Fluid Milk/Cream Products 8/	675.6	2.09	1,525.7	2.87	3,285.5	2.60	826.4	2.85
	<u>1998</u>		<u>1998</u>		<u>1998</u>		<u>1998</u>	
Whole Milk	107.6	3.25	511.4	3.26	1,453.5	3.29	203.7	3.26
Flavored Whole Milk Products	2.7	3.44	32.6	3.71	69.0	3.38	9.7	3.71
2% Milk - Plain	238.2	1.91	447.9	1.98	677.6	1.90	260.3	1.99
2% Milk - Milk Solids Added	0		28.4	1.96	150.7	1.90	9/	
1% Milk - Plain	107.8	0.93	87.0	0.99	298.3	0.98	113.0	1.02
1% Milk - Milk Solids Added	0		9/		9/		9/	
Skim Milk - Plain	133.2	0.15	156.5	0.16	294.7	0.10	119.4	0.10
Skim Milk - Milk Solids Added	9/		26.3	0.13	47.4	0.12	9/	
Flavored Fat-Reduced Milk Products	43.2	1.42	65.1	0.60	141.6	1.07	26.6	1.25
Buttermilk	4.5	0.77	25.0	1.05	53.5	1.42	7.9	1.40
Milk and Cream Mixtures	5.6	10.90	11.7	11.01	27.5	12.37	31.1	10.75
Light Cream	9/		0		9/		1.1	18.34
Heavy Cream	2.5	37.95	12.1	37.25	21.3	38.72	14.5	36.70
Sour Cream	18.8	13.75	14.6	18.21	22.6	13.27	13.6	15.44
Yogurt	9/		12.0	1.14	11.3	0.59	9/	
Eggnog	1.6	5.42	1.8	7.27	7.4	6.25	3.1	7.81
Total Fluid Milk/Cream Products 8/	678.3	2.11	1,457.7	2.61	3,286.2	2.64	853.9	2.99

See footnotes on page 118.

CONTINUED

TABLE 44--PACKAGED SALES OF INDIVIDUAL FLUID MILK AND CREAM PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDER MARKETS,  
FOR MARKETS WHERE DATA ARE AVAILABLE, 1997-1998 1/--CONT.

Product Name	SW. Idaho-E. Oregon		Great Basin		Central Arizona		New Mexico-West Texas	
	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content
	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>
	<u>1997</u>		<u>1997</u>		<u>1997</u>		<u>1997</u>	
Whole Milk	28.7	3.26	171.8	3.27	258.2	3.25	349.5	3.28
Flavored Whole Milk Products	9/		1.8	3.72	11.8	3.72	9.4	3.38
2% Milk - Plain	77.8	2.03	352.8	1.97	444.7	1.97	135.2	1.90
2% Milk - Milk Solids Added	0		9/		0		18.1	1.97
1% Milk - Plain	34.0	1.03	145.8	1.00	108.4	1.00	42.1	0.97
1% Milk - Milk Solids Added	0		9/		9/		9/	
Skim Milk - Plain	20.5	0.23	111.0	0.23	148.7	0.10	24.8	0.16
Skim Milk - Milk Solids Added	0		0.5	0.19	9/		26.7	0.15
Flavored Fat-Reduced Milk Products	9.6	1.25	41.1	1.45	30.9	1.40	30.3	1.23
Buttermilk	1.3	1.07	9.2	1.21	9.6	1.27	10.2	1.24
Milk and Cream Mixtures	2.4	10.91	9.8	10.86	38.4	10.68	5.5	10.84
Light Cream	0		9/		9/		9/	
Heavy Cream	1.3	38.97	8.4	38.35	13.6	28.09	2.3	33.61
Sour Cream	9/		10.8	16.14	9/		8.2	18.57
Yogurt	9/		9/		9/		0	
Eggnog	9/		3.9	6.61	3.7	5.18	3.1	6.16
Total Fluid Milk/Cream Products 8/	191.1	2.37	892.4	2.45	1,086.8	2.66	668.9	2.81
	<u>1998</u>		<u>1998</u>		<u>1998</u>		<u>1998</u>	
Whole Milk	29.4	3.26	180.6	3.28	262.9	3.14	340.1	3.29
Flavored Whole Milk Products	9/		5.1	3.60	11.9	3.64	10.1	3.43
2% Milk - Plain	77.2	2.02	341.0	1.98	417.7	1.95	133.6	1.87
2% Milk - Milk Solids Added	0		9/		0		19.6	2.00
1% Milk - Plain	31.3	1.05	158.1	1.03	111.3	0.97	44.8	0.99
1% Milk - Milk Solids Added	0		9/		0		9/	
Skim Milk - Plain	22.7	0.15	115.6	0.24	147.2	0.12	20.9	0.15
Skim Milk - Milk Solids Added	0		0.9	0.20	9/		31.1	0.14
Flavored Fat-Reduced Milk Products	10.9	1.21	47.3	1.45	32.3	1.35	33.1	1.22
Buttermilk	1.6	1.08	9.8	1.11	8.4	1.21	10.1	1.13
Milk and Cream Mixtures	2.5	10.45	11.0	10.83	35.7	10.68	5.3	11.50
Light Cream	0		9/		9/		9/	
Heavy Cream	1.4	39.14	9.7	39.68	13.3	23.43	2.0	32.90
Sour Cream	9/		12.2	16.15	9/		9/	
Yogurt	9/		9/		0		0	
Eggnog	9/		3.3	6.94	4.3	5.55	2.8	6.24
Total Fluid Milk/Cream Products 8/	192.6	2.37	923.4	2.52	1,064.5	2.55	663.7	2.77

See footnotes on page 118.

CONTINUED

TABLE 44--PACKAGED SALES OF INDIVIDUAL FLUID MILK AND CREAM PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDER MARKETS,  
FOR MARKETS WHERE DATA ARE AVAILABLE, 1997-1998 1/--CONT.

Product Name	Pacific Northwest	
	Total Sales	Butterfat Content
	<u>Mil. lbs.</u>	<u>Percent</u>
	<u>1997</u>	
Whole Milk	325.0	3.20
Flavored Whole Milk Products	17.6	3.88
2% Milk - Plain	968.2	1.99
2% Milk - Milk Solids Added	6.0	1.97
1% Milk - Plain	292.3	1.01
1% Milk - Milk Solids Added	<u>9/</u>	
Skim Milk - Plain	380.3	0.12
Skim Milk - Milk Solids Added	<u>9/</u>	
Flavored Fat-Reduced Milk Products	77.5	1.18
Buttermilk	21.6	1.21
Milk and Cream Mixtures	40.2	10.49
Light Cream	0	
Heavy Cream	18.7	38.00
Sour Cream	49.2	13.44
Yogurt	138.0	1.27
Eggnog	9.4	7.23
Total Fluid Milk/Cream Products <u>8/</u>	2,384.0	2.34
	<u>1998</u>	
Whole Milk	334.3	3.20
Flavored Whole Milk Products	17.3	4.20
2% Milk - Plain	925.4	1.98
2% Milk - Milk Solids Added	5.1	1.94
1% Milk - Plain	303.0	1.02
1% Milk - Milk Solids Added	<u>9/</u>	
Skim Milk - Plain	380.3	0.13
Skim Milk - Milk Solids Added	3.8	0.13
Flavored Fat-Reduced Milk Products	80.2	1.04
Buttermilk	20.9	1.24
Milk and Cream Mixtures	38.8	10.97
Light Cream	0	
Heavy Cream	20.0	38.03
Sour Cream	51.3	12.76
Yogurt	139.7	1.10
Eggnog	9.9	6.99
Total Fluid Milk/Cream Products <u>8/</u>	2,360.4	2.35

See footnotes on page 118.

FOOTNOTES FOR TABLE 44

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources. Sour cream, yogurt, and eggnog are reported on a used to-produce basis.

2/ Includes all markets in effect during 1997-1998, including the following markets which cannot be shown individually because the data were restricted: Upper Florida, Tampa Bay, Southeastern Florida, Central Illinois, Eastern South Dakota, Greater Kansas City, Michigan Upper Peninsula, and Western Colorado. Totals for individual products include restricted data which were not shown for individual markets. Total may not add due to rounding.

3/ Sales were reported for flavored whole milk and flavored fat-reduced milk products combined. These figures were estimated.

4/ Includes some 2 percent reduced fat milk with solids added. See 5/.

5/ The breakdown into plain and milk solids added was not available.

6/ Includes some 1 percent low fat milk with solids added. See 5/.

7/ Includes some skim milk with solids added. See 5/.

8/ May include restricted products and small amounts of miscellaneous fluid milk and fluid cream products.

9/ Restricted, represents sales by fewer than three handlers. Figures are included in the total for the market.

10/ Effective October 1, 1997, the order regulating this marketing area was terminated. The data for 1997 are January through September.

TABLE 45--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, BY MONTHS, 1997 1/ 2/

Month	Butter	Cheese	Frozen Desserts	Cottage Cheese 3/	Skim Milk Powder	Condensed Milk 4/	Class II/III Milk Solids Used to Fortify Class I	Other Factory Products and Uses 5/	Total 6/
<u>Milk, Skim Milk, and Cream</u> 1,000 pounds									
January	160,567	3,474,296	380,737	246,447	613,244	73,178	15,278	352,431	5,316,178
February	137,797	1,917,565	387,960	229,873	584,901	56,414	12,908	327,325	3,654,743
March	128,743	3,347,098	480,404	266,062	598,709	89,866	14,539	355,639	5,281,060
April	150,811	3,866,039	477,142	268,081	754,685	87,417	13,757	339,792	5,957,724
May	143,246	4,083,747	502,707	279,477	789,594	87,591	13,697	366,892	6,266,951
June	100,703	4,001,368	540,214	272,062	641,494	89,556	13,110	348,866	6,007,373
July	81,654	3,676,928	575,154	278,633	447,331	86,233	12,986	365,107	5,524,026
August	76,502	1,912,679	525,106	286,332	401,374	67,962	13,381	382,439	3,665,775
September	83,286	1,506,006	458,099	270,156	285,522	54,702	14,046	335,078	3,006,895
October	89,991	2,667,263	438,040	261,580	242,222	66,339	15,385	369,015	4,149,835
November	104,282	3,100,587	350,345	240,078	266,008	67,650	16,250	320,642	4,465,842
December	149,236	3,248,195	329,953	239,143	540,543	62,676	18,866	369,098	4,957,710
Year 6/	1,406,818	36,801,771	5,445,861	3,137,924	6,165,627	889,584	174,203	4,232,324	58,254,112
<u>Butterfat</u> 1,000 pounds									
January	61,339	139,268	37,784	3,206	435	2,995	1	13,766	258,794
February	51,941	78,204	36,305	2,802	382	2,202	1	12,890	184,727
March	48,431	132,525	41,154	3,408	466	3,564	1	13,713	243,262
April	54,443	149,536	42,661	3,727	774	3,471	1	13,291	267,904
May	46,281	155,432	47,449	3,902	747	3,350	1	13,393	270,555
June	33,127	149,418	48,259	3,768	503	3,314	1	11,982	250,372
July	27,615	135,841	48,884	3,493	350	3,169	1	13,058	232,411
August	27,618	76,179	44,711	3,316	268	2,492	1	13,796	168,381
September	31,815	65,094	39,373	3,388	181	1,944	1	13,270	155,066
October	35,569	108,956	39,173	3,258	145	2,509	1	14,764	204,375
November	39,229	126,214	31,049	3,601	196	2,491	1	13,122	215,903
December	52,072	131,241	30,331	3,300	415	2,580	1	15,568	235,508
Year 6/	509,480	1,447,908	487,133	41,169	4,862	34,081	12	162,613	2,687,258

See footnotes on page 127.



TABLE 46--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, BY MONTHS, 1998 1/ 2/

Month	Butter	Cheese	Frozen Desserts	Cottage Cheese <u>3/</u>	Skim Milk Powder	Condensed Milk <u>4/</u>	Class II/III Milk Solids Used to Fortify Class I	Other Factory Products and Uses <u>7/</u>	Total <u>6/</u>
<u>Milk, Skim Milk, and Cream</u> <u>1,000 pounds</u>									
January	151,615	3,370,590	368,003	253,233	549,791	69,252	14,572	388,300	5,165,356
February	143,374	3,412,660	389,255	249,358	593,300	71,128	13,171	317,458	5,189,704
March	136,891	3,808,911	479,855	284,664	673,951	82,401	14,754	333,902	5,815,329
April	134,983	3,866,872	495,803	276,211	759,804	80,219	14,104	359,043	5,987,039
May	110,113	4,233,387	514,619	272,126	641,535	87,460	12,138	357,434	6,228,812
June	69,524	2,005,521	604,378	266,706	417,667	61,126	12,389	365,373	3,802,684
July	77,778	1,347,539	596,023	285,576	297,200	42,401	15,056	344,938	3,006,511
August	81,069	1,330,141	527,098	279,433	226,561	48,234	14,829	344,413	2,851,778
September	88,976	2,915,401	445,042	278,203	208,727	60,799	15,257	309,657	4,322,062
October	105,695	2,009,897	405,736	258,335	213,307	58,050	16,242	342,207	3,409,469
November	113,775	1,399,912	327,529	247,598	304,229	51,694	15,342	325,545	2,785,624
December	141,980	1,599,823	329,929	234,507	622,298	63,024	15,782	367,910	3,375,253
Year <u>6/</u>	1,355,773	31,300,654	5,483,270	3,185,950	5,508,370	775,788	173,636	4,156,180	51,939,621
<u>Butterfat</u> <u>1,000 pounds</u>									
January	56,809	134,943	36,933	3,538	538	2,178	1	16,288	251,228
February	51,091	133,742	36,789	3,622	376	2,669	1	13,175	241,465
March	52,927	150,242	43,907	4,300	427	3,030	1	13,353	268,187
April	51,490	148,310	45,486	4,026	525	2,704	1	12,952	265,494
May	42,660	156,857	45,040	3,910	588	2,971	1	13,109	265,136
June	24,760	78,785	47,903	3,052	455	2,205	1	13,857	171,018
July	25,117	52,859	46,690	2,957	307	1,545	1	13,845	143,321
August	27,633	51,223	42,696	2,854	291	1,735	0	14,066	140,498
September	32,923	111,054	36,873	3,159	395	2,150	0	13,394	199,948
October	40,257	81,064	35,390	3,223	408	2,050	0	14,678	177,070
November	43,799	61,060	29,227	3,227	665	1,701	0	13,431	153,110
December	51,406	68,889	30,565	3,268	631	1,887	0	15,884	172,530
Year <u>6/</u>	500,872	1,229,028	477,499	41,136	5,606	26,825	7	168,032	2,449,005

See footnotes on page 127.

TABLE 47--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, BY SELECTED MARKETS, 1997 2/

Marketing Area	Unit	Butter	Cheese	Frozen Desserts	Cottage Cheese 3/	Skim Milk Powder	Condensed Milk 4/	Cl. II/III Milk Solids Used to Fortify Class I	Other Factory Products and Uses 5/8/	Total 6/
<u>NORTH ATLANTIC</u>										
<u>New England</u>										
Milk and Cream	1,000 lbs.	51,108	1,034,788	585,664	68,960	664,160	4,080	8,087	43,672	2,460,519
Butterfat	1,000 lbs.	20,407	46,350	51,158	1,318	266	14	0	1,847	121,360
Butterfat Content	Percent	39.9	4.5	8.7	1.9	9/	0.4	0	4.2	4.9
<u>New York-New Jersey</u>										
Milk and Cream	1,000 lbs.	86,438	3,908,486	285,033	598,272	345,704	4/	0	1,191,121	6,415,054
Butterfat	1,000 lbs.	19,293	256,078	22,476	8,030	318		0	47,605	253,800
Butterfat Content	Percent	22.3	4.0	7.9	1.3	0.1		0	4.0	4.0
<u>Middle Atlantic</u>										
Milk and Cream	1,000 lbs.	109,550	475,489	557,118	96,128	1,078,823	10/	6,552	2,655,909	2,979,569
Butterfat	1,000 lbs.	53,909	23,573	44,015	1,865	1,218		1	121,523	146,105
Butterfat Content	Percent	49.2	5.0	7.9	1.9	0.1		9/	3.3	4.9
<u>SOUTHEASTERN</u>										
<u>Carolina</u>										
Milk and Cream	1,000 lbs.	22,341	79,602	296,309	10/	0	35,444	2,926	240,550	677,172
Butterfat	1,000 lbs.	6,793	7,219	26,955		0	1,628	0	7,517	50,113
Butterfat Content	Percent	30.4	9.1	9.1		0	4.6	0	3.1	7.4
<u>Tennessee Valley 11/</u>										
Milk and Cream	1,000 lbs.	28,276	55,258	108,529	10/	0	21,648	10/	81,599	295,311
Butterfat	1,000 lbs.	7,063	2,247	8,328		0	766		1,427	19,831
Butterfat Content	Percent	25.0	4.1	7.7		0	3.5		1.7	6.7
<u>Southeast</u>										
Milk and Cream	1,000 lbs.	97,360	195,796	265,224	59,877	205,593	108,213	24,296	205,852	1,162,211
Butterfat	1,000 lbs.	36,958	17,664	28,106	1,054	121	3,267	0	6,885	94,055
Butterfat Content	Percent	38.0	9.0	10.6	1.8	0.1	3.0	0	3.3	8.1
<u>EAST NORTH CENTRAL</u>										
<u>Southern Michigan</u>										
Milk and Cream	1,000 lbs.	76,064	847,637	425,919	10/	287,630	10/	3,113	491,557	2,131,918
Butterfat	1,000 lbs.	29,688	29,115	39,656		217		0	10,365	109,040
Butterfat Content	Percent	39.0	3.4	9.3		0.1		0	2.1	5.1
<u>E. Ohio-W. Pa.</u>										
Milk and Cream	1,000 lbs.	60,881	1,366,880	123,126	138,027	10/	0	5,974	152,590	1,847,477
Butterfat	1,000 lbs.	19,617	48,733	15,275	4,592		0	0	3,337	91,555
Butterfat Content	Percent	32.2	3.6	12.4	3.3		0	0	2.2	5.0
<u>Ohio Valley</u>										
Milk and Cream	1,000 lbs.	90,119	389,414	255,863	130,810	10/	0	1,742	329,273	1,197,221
Butterfat	1,000 lbs.	16,774	16,308	21,616	1,184		0	0	17,764	73,645
Butterfat Content	Percent	18.6	4.2	8.4	0.9		0	0	5.4	6.2

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See footnotes on page 127.

TABLE 47--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, BY SELECTED MARKETS, 1997 2/--CONT.

Marketing Area	Unit	Butter	Cheese	Frozen Desserts	Cottage Cheese 3/	Skim Milk Powder	Condensed Milk 4/	Cl. II/III Milk Solids Used to Fortify Class I	Other Factory Products and Uses 5/8/	Total 6/
<u>EAST NORTH CENTRAL</u>										
<u>Indiana</u>										
Milk and Cream	1,000 lbs.	48,872	73,062	200,446	146,963	71,790	2,379	6,574	64,185	614,271
Butterfat	1,000 lbs.	22,263	4,189	12,348	1,259	34	1,076	0	1,925	43,093
Butterfat Content	Percent	45.6	5.7	6.2	0.9	9/	45.2	0	3.0	7.0
<u>Chicago Regional</u>										
Milk and Cream	1,000 lbs.	147,506	9,180,048	168,523	388,005	50,239	146,317	14,889	280,933	10,376,460
Butterfat	1,000 lbs.	49,873	342,484	18,128	7,238	39	5,058	0	15,346	438,167
Butterfat Content	Percent	33.8	3.7	10.8	1.9	0.1	3.5	0	5.5	4.2
<u>S. Ill.-E. Missouri</u>										
Milk and Cream	1,000 lbs.	34,154	418,555	161,371	10/	10/	10/	2,312	294,260	910,652
Butterfat	1,000 lbs.	7,088	19,576	13,482				2	7,916	48,063
Butterfat Content	Percent	20.8	4.7	8.4				0.1	2.7	5.3
<u>Louis.-Lex.-Evans.</u>										
Milk and Cream	1,000 lbs.	21,866	75,940	28,158	10/	0	21,917	3,724	208,223	359,827
Butterfat	1,000 lbs.	8,695	5,690	6,102		0	535	0	4,807	25,829
Butterfat Content	Percent	39.8	7.5	21.7		0	2.4	0	2.3	7.2
<u>WEST NORTH CENTRAL</u>										
<u>Upper Midwest</u>										
Milk and Cream	1,000 lbs.	29,654	6,485,207	175,483	10/	100,233	30,073	2,939	166,409	6,989,999
Butterfat	1,000 lbs.	11,856	246,771	24,627		72	1,873	1	3,811	289,009
Butterfat Content	Percent	40.0	3.8	14.0		0.1	6.2	9/	2.3	4.1
<u>Iowa</u>										
Milk and Cream	1,000 lbs.	24,894	1,357,262	41,230	10/	189,807	10/	1,573	83,674	1,698,440
Butterfat	1,000 lbs.	8,699	54,303	4,509		185		0	2,756	70,453
Butterfat Content	Percent	34.9	4.0	10.9		0.1		0	3.3	4.1
<u>Nebraska-W. Iowa</u>										
Milk and Cream	1,000 lbs.	27,786	527,910	225,848	10/	224,967	10/	10/	65,127	1,071,638
Butterfat	1,000 lbs.	9,657	19,695	16,130		184			2,179	47,844
Butterfat Content	Percent	34.8	3.7	7.1		0.1			3.3	4.5
<u>WEST SOUTH CENTRAL</u>										
<u>Southwest Plains</u>										
Milk and Cream	1,000 lbs.	24,852	1,002,429	182,300	117,281	10/	10/	37,602	1,368,925	1,733,389
Butterfat	1,000 lbs.	9,740	43,456	14,576	1,081			10	11,014	79,877
Butterfat Content	Percent	39.2	4.3	8.0	0.9			9/	3.0	4.6
<u>Texas</u>										
Milk and Cream	1,000 lbs.	70,732	1,433,935	636,553	85,381	10/	10/	14,009	430,880	2,671,490
Butterfat	1,000 lbs.	28,179	50,597	42,016	600			0	10,064	131,456
Butterfat Content	Percent	39.8	3.5	6.6	0.7			0	2.3	4.9

See footnotes on page 127.

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TABLE 47--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, BY SELECTED MARKETS, 1997 2/--CONT.

Marketing Area	Unit	Butter	Cheese	Frozen Desserts	Cottage Cheese 3/	Skim Milk Powder	Condensed Milk 4/	Cl. II/III Milk Solids Used to Fortify Class I	Other Factory Products and Uses 5/8/	Total 6/
<u>MOUNTAIN</u>										
<u>Eastern Colorado</u>										
Milk and Cream	1,000 lbs.	12,406	10/	51,870	80,193	10/	10/	1,652	707,293	853,414
Butterfat	1,000 lbs.	4,869		6,786	498			0	25,823	37,976
Butterfat Content	Percent	39.2		13.1	0.6			0	3.7	4.4
<u>SW. Idaho-E. Oregon</u>										
Milk and Cream	1,000 lbs.	10/	1,948,016	52,976	10/	10/	0	10/	49,621	2,050,613
Butterfat	1,000 lbs.		69,323	4,438			0		1,449	75,210
Butterfat Content	Percent		3.6	8.4			0		2.9	3.7
<u>Great Basin</u>										
Milk and Cream	1,000 lbs.	25,208	1,247,920	149,573	59,644	10/	0	1,675	29,212	1,513,233
Butterfat	1,000 lbs.	10,049	43,380	9,939	223		0	0	1,705	65,295
Butterfat Content	Percent	39.9	3.5	6.6	0.4		0	0	5.8	4.3
<u>Central Arizona</u>										
Milk and Cream	1,000 lbs.	10/	10/	43,392	10/	10/	0	981	1,585,887	1,630,260
Butterfat	1,000 lbs.			5,217			0	0	66,125	71,342
Butterfat Content	Percent			12.0			0	0	4.2	4.4
<u>New Mexico-W. Texas</u>										
Milk and Cream	1,000 lbs.	34,167	1,159,780	23,194	46,055	10/	0	4,736	393,179	1,661,112
Butterfat	1,000 lbs.	14,107	42,040	3,724	317		0	0	1,563	61,750
Butterfat Content	Percent	41.3	3.6	16.1	0.7		0	0	0.4	3.7
<u>PACIFIC</u>										
<u>Pacific Northwest</u>										
Milk and Cream	1,000 lbs.	208,437	1,559,369	171,707	223,788	10/	10/	5,448	1,973,268	4,142,019
Butterfat	1,000 lbs.	86,598	63,791	22,535	1,680			0	115,528	179,309
Butterfat Content	Percent	41.5	4.1	13.1	0.8			0	5.9	4.3
<u>COMBINED MKTS. 6/12/</u>										
Milk and Cream	1,000 lbs.	1,406,818	36,801,771	5,445,861	3,137,924	6,165,627	889,584	174,203	4,232,324	58,254,112
Butterfat	1,000 lbs.	509,480	1,447,908	487,133	41,169	4,862	34,081	12	162,613	2,687,258
Butterfat Content	Percent	36.2	3.9	8.9	1.3	0.1	3.8	9/	3.8	4.6

See footnotes on page 127.

TABLE 48--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, BY SELECTED MARKETS, 1998 2/

Marketing Area	Unit	Butter	Cheese	Frozen Desserts	Cottage Cheese 3/	Skim Milk Powder	Condensed Milk 4/	Cl. II/III Milk Solids Used to Fortify Class I	Other Factory Products and Uses 7/8/	Total 6/
<u>NORTH ATLANTIC</u>										
<u>New England</u>										
Milk and Cream	1,000 lbs.	68,942	1,140,192	569,461	65,928	664,581	0	6,283	51,911	2,567,298
Butterfat	1,000 lbs.	27,689	46,940	47,898	1,323	331	0	0	2,299	126,480
Butterfat Content	Percent	40.2	4.1	8.4	2.0	9/	0	0	4.4	4.9
<u>New York-New Jersey</u>										
Milk and Cream	1,000 lbs.	71,867	4,053,823	245,970	532,824	302,654	4/	0	1,146,085	6,353,224
Butterfat	1,000 lbs.	17,479	161,384	19,609	6,240	203	0	0	45,255	250,170
Butterfat Content	Percent	24.3	4.0	8.0	1.2	0.1	0	0	3.9	3.9
<u>Middle Atlantic</u>										
Milk and Cream	1,000 lbs.	108,688	654,587	629,876	112,232	834,126	10/	5,767	627,478	2,972,753
Butterfat	1,000 lbs.	47,119	30,520	47,515	1,174	619	0	1	21,653	148,601
Butterfat Content	Percent	43.4	4.7	7.5	1.0	0.1	0	9/	3.5	5.0
<u>SOUTHEASTERN</u>										
<u>Carolina</u>										
Milk and Cream	1,000 lbs.	17,486	33,422	322,848	108,968	0	27,834	3,476	147,810	661,845
Butterfat	1,000 lbs.	6,191	5,824	31,853	1,173	0	1,300	0	5,621	51,961
Butterfat Content	Percent	35.4	17.4	9.9	1.1	0	4.7	0	3.8	7.9
<u>Tennessee Valley 11/</u>										
Milk and Cream	1,000 lbs.									
Butterfat	1,000 lbs.									
Butterfat Content	Percent									
<u>Southeast</u>										
Milk and Cream	1,000 lbs.	141,522	96,699	364,690	71,866	121,755	43,610	23,044	249,824	1,113,010
Butterfat	1,000 lbs.	38,475	11,219	31,823	2,600	578	1,372	0	10,893	96,961
Butterfat Content	Percent	27.2	11.6	8.7	3.6	0.5	3.1	0	4.4	8.7
<u>EAST NORTH CENTRAL</u>										
<u>Southern Michigan</u>										
Milk and Cream	1,000 lbs.	63,429	862,445	408,333	10/	289,013	0	3,266	450,300	2,076,785
Butterfat	1,000 lbs.	24,745	29,581	39,010		300	0	0	11,832	105,468
Butterfat Content	Percent	39.0	3.4	9.6		0.1	0	0	2.6	5.1
<u>E. Ohio-W. Pa.</u>										
Milk and Cream	1,000 lbs.	67,803	1,284,981	138,525	159,396	14,861	0	6,584	153,628	1,825,779
Butterfat	1,000 lbs.	27,517	40,856	14,221	5,308	82	0	0	3,099	91,082
Butterfat Content	Percent	40.6	3.2	10.3	3.3	0.5	0	0	2.0	5.0
<u>Ohio Valley</u>										
Milk and Cream	1,000 lbs.	56,606	418,016	230,998	125,481	24,517	10/	7,460	298,145	1,161,223
Butterfat	1,000 lbs.	15,951	16,040	21,439	1,176	40	0	0	16,209	70,855
Butterfat Content	Percent	28.2	3.8	9.3	0.9	0.2	0	0	5.4	6.1

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See footnotes on page 127.

TABLE 48--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, BY SELECTED MARKETS, 1998 2/--CONT.

Marketing Area	Unit	Butter	Cheese	Frozen Desserts	Cottage Cheese 3/	Skim Milk Powder	Condensed Milk 4/	Cl. II/III Milk Solids Used to Fortify Class I	Other Factory Products and Uses 7/8/	Total 9/
<b><u>EAST NORTH CENTRAL</u></b>										
<b><u>Indiana</u></b>										
Milk and Cream	1,000 lbs.	49,796	74,109	201,487	133,579	58,418	2,597	6,591	75,280	601,858
Butterfat	1,000 lbs.	21,574	3,649	10,974	1,098	58	1,162	0	2,192	40,707
Butterfat Content	Percent	43.3	4.9	5.4	0.8	0.1	44.7	0	2.9	6.8
<b><u>Chicago Regional</u></b>										
Milk and Cream	1,000 lbs.	138,623	7,242,699	204,631	392,120	30,868	122,899	17,589	308,639	8,458,068
Butterfat	1,000 lbs.	50,015	267,780	19,179	7,260	18	3,674	0	16,474	364,401
Butterfat Content	Percent	36.1	3.7	9.4	1.9	0.1	3.0	0	5.3	4.3
<b><u>S. Ill.-E. Missouri</u></b>										
Milk and Cream	1,000 lbs.	20,811	297,654	163,690	248,191	10/	10/	2,334	70,707	803,388
Butterfat	1,000 lbs.	6,212	15,685	13,895	4,937			2	2,680	43,411
Butterfat Content	Percent	29.8	5.3	8.5	2.0			0.1	3.8	5.4
<b><u>Louis.-Lex.-Evans.</u></b>										
Milk and Cream	1,000 lbs.	13,331	58,906	52,143	10/	0	32,134	2,686	200,024	359,223
Butterfat	1,000 lbs.	5,182	5,274	7,529		0	1,163	0	5,111	24,259
Butterfat Content	Percent	38.9	9.0	14.4		0	3.6	0	2.6	6.8
<b><u>WEST NORTH CENTRAL</u></b>										
<b><u>Upper Midwest</u></b>										
Milk and Cream	1,000 lbs.	26,059	4,872,487	199,154	10/	101,776	95,697	2,972	179,718	5,477,863
Butterfat	1,000 lbs.	10,530	183,833	27,077		136	3,730	0	3,899	229,205
Butterfat Content	Percent	40.4	3.8	13.6		0.1	3.9	0	2.2	4.2
<b><u>Iowa</u></b>										
Milk and Cream	1,000 lbs.	38,539	1,214,930	49,000	10/	150,755	0	1,621	102,731	1,557,575
Butterfat	1,000 lbs.	14,819	48,027	5,589		96	0	0	2,874	71,406
Butterfat Content	Percent	38.5	4.0	11.4		0.1	0	0	2.8	4.6
<b><u>Nebraska-W. Iowa</u></b>										
Milk and Cream	1,000 lbs.	29,200	498,555	190,317	42,586	204,233	0	10/	28,787	993,678
Butterfat	1,000 lbs.	9,972	18,472	14,641	312	155	0		1,928	45,479
Butterfat Content	Percent	34.2	3.7	7.7	0.7	0.1	0		6.7	4.6
<b><u>WEST SOUTH CENTRAL</u></b>										
<b><u>Southwest Plains</u></b>										
Milk and Cream	1,000 lbs.	25,711	947,224	160,618	109,214	10/	190,678	28,395	1,118,521	1,580,362
Butterfat	1,000 lbs.	9,923	42,409	12,951	955		5,612	5	1,283	73,138
Butterfat Content	Percent	38.6	4.5	8.1	0.9		2.9	9/	1.1	4.6
<b><u>Texas</u></b>										
Milk and Cream	1,000 lbs.	88,759	866,958	666,197	91,569	10/	10/	14,483	474,583	2,202,549
Butterfat	1,000 lbs.	35,320	31,085	40,785	686			0	8,834	116,709
Butterfat Content	Percent	39.8	3.6	6.1	0.7			0	1.9	5.3

CONTINUED

See footnotes on page 127.

TABLE 48--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, BY SELECTED MARKETS, 1998 2/--CONT.

Marketing Area	Unit	Butter	Cheese	Frozen Desserts	Cottage Cheese <u>3</u> /	Skim Milk Powder	Condensed Milk <u>4</u> /	Cl. II/III Milk Solids Used to Fortify Class I	Other Factory Products and Uses <u>7</u> / <u>8</u> /	Total <u>9</u> /
<u>MOUNTAIN</u>										
<u>Eastern Colorado</u>										
Milk and Cream	1,000 lbs.	10,969	<u>10</u> /	53,329	90,020	<u>10</u> /	0	1,635	584,062	740,016
Butterfat	1,000 lbs.	4,466		6,652	545		0	0	21,634	33,296
Butterfat Content	Percent	40.7		12.5	0.6		0	0	3.7	4.5
<u>SW. Idaho-E. Oregon</u>										
Milk and Cream	1,000 lbs.	3,201	1,163,718	48,604	<u>10</u> /	<u>10</u> /	0	<u>10</u> /	48,047	1,268,741
Butterfat	1,000 lbs.	1,433	42,095	4,121			0		375	48,024
Butterfat Content	Percent	44.8	3.6	8.5			0		0.8	3.8
<u>Great Basin</u>										
Milk and Cream	1,000 lbs.	26,177	873,814	137,828	72,765	<u>10</u> /	0	1,764	28,407	1,140,754
Butterfat	1,000 lbs.	10,324	30,033	9,738	252		0	0	1,821	52,169
Butterfat Content	Percent	39.4	3.4	7.1	0.3		0	0	6.4	4.6
<u>Central Arizona</u>										
Milk and Cream	1,000 lbs.	<u>10</u> /	<u>10</u> /	44,334	<u>10</u> /	<u>10</u> /	<u>10</u> /	2,142	1,492,684	1,539,160
Butterfat	1,000 lbs.			4,189				0	62,332	66,520
Butterfat Content	Percent			9.4				0	4.2	4.3
<u>N. Mexico-W. Texas</u>										
Milk and Cream	1,000 lbs.	39,529	833,900	31,821	44,865	<u>10</u> /	0	4,101	408,272	1,362,488
Butterfat	1,000 lbs.	16,338	30,395	2,759	312		0	0	1,518	51,322
Butterfat Content	Percent	41.3	3.6	8.7	0.7		0	0	0.4	3.8
<u>PACIFIC</u>										
<u>Pacific Northwest</u>										
Milk and Cream	1,000 lbs.	184,984	2,115,433	165,247	241,746	<u>10</u> /	0	5,495	1,665,416	4,378,321
Butterfat	1,000 lbs.	77,158	84,222	20,910	1,666		0	0	4,285	188,240
Butterfat Content	Percent	41.7	4.0	12.7	0.7		0	0	0.3	4.3
<u>COMBINED MKTS. <u>6</u>/<u>12</u>/</u>										
Milk and Cream	1,000 lbs.	1,355,773	31,300,654	5,483,270	3,185,950	5,508,370	775,788	173,636	4,156,180	51,939,621
Butterfat	1,000 lbs.	500,872	1,229,028	477,499	41,136	5,606	26,825	7	168,032	2,449,005
Butterfat Content	Percent	36.9	3.9	8.7	1.3	0.1	3.5	<u>9</u> /	4.0	4.7

See footnotes on page 127.

FOOTNOTES FOR TABLES 45 THROUGH 48

1/ Represents all Federal milk order markets in effect during 1997-1998. See tables 47 and 48 for the marketing areas included in 1997 and 1998, respectively.

2/ Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Other source milk at regulated plants includes bulk transfers and diversions from other Federal orders, and receipts from unregulated sources. Some of the data are partially estimated and revised.

3/ Also includes ricotta cheese.

4/ Includes condensed whole milk and condensed skim milk. Due to a change in reporting procedure, the breakdown of condensed milk in the New York-New Jersey market was not available; figures are included under "Other factory products and uses."

5/ "Other factory products" includes evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; whey powder; and aerated, frozen, and plastic cream. (2,814,380 thousand pounds milk, skim milk, and cream; and 109,279 thousand pounds butterfat). Other "uses" include milk, skim milk, and cream used for animal feed; dumped or spilled; plant loss; and unidentified (1,417,944 thousand pounds milk, skim milk, and cream; and 53,334 thousand pounds butterfat).

6/ Total may not add due to rounding.

7/ "Other factory products" include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; whey powder, and aerated, frozen, and plastic cream (2,668,279 thousand pounds milk, skim milk, and cream; and 106,470 thousand pounds butterfat). Other "uses" include milk, skim milk, and cream used for animal feed; dumped or spilled; plant loss; and unidentified (1,487,901 thousand pounds milk, skim milk, and cream; and 61,562 thousand pounds butterfat).

8/ Individual marketing area figures include restricted quantities for other products.

9/ Less than 0.05 percent.

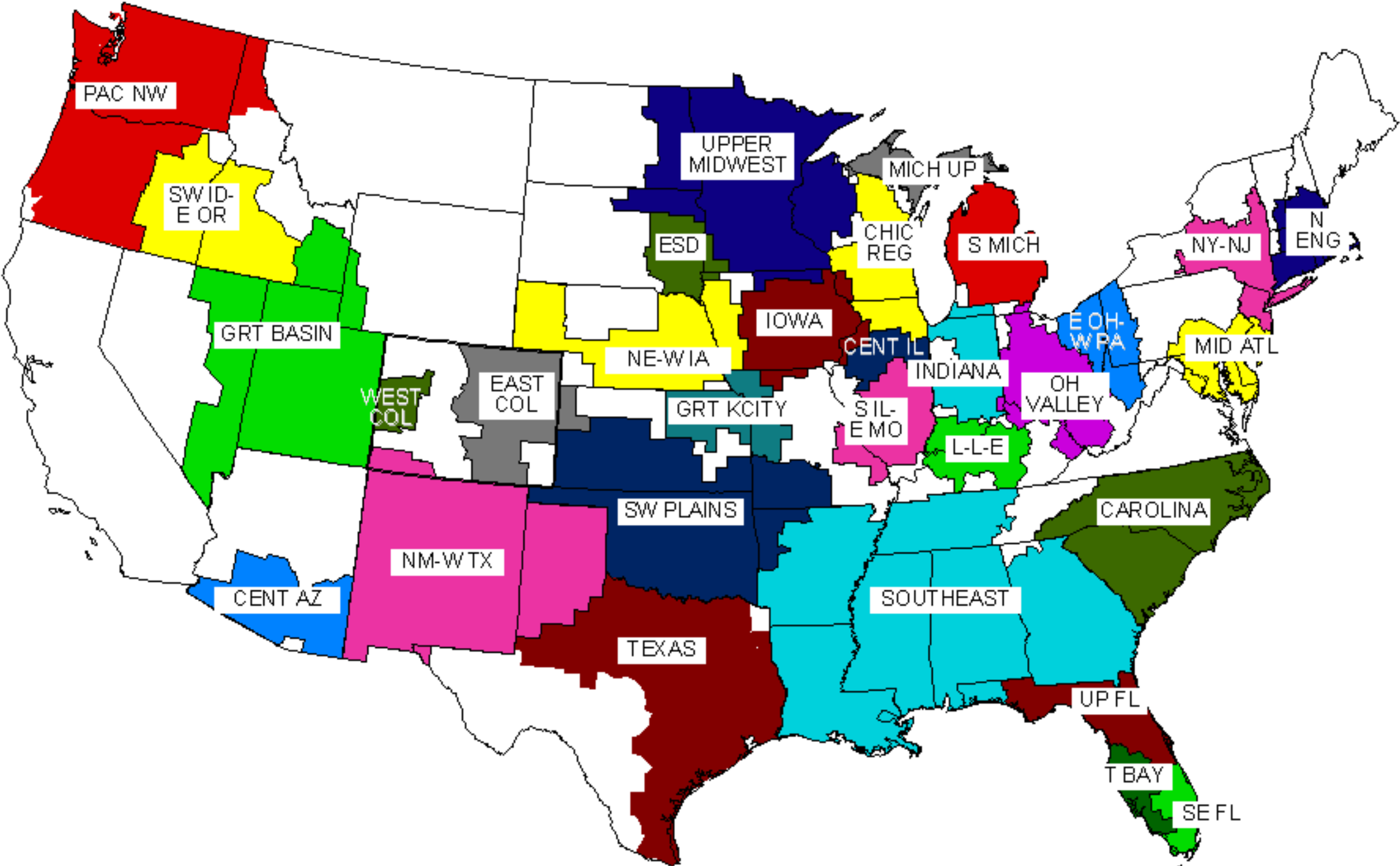
10/ Restricted, represents data for fewer than three handlers; see 12/. Data are included in "Other factory products and uses."

11/ Effective October 1, 1997, the order regulating this marketing area was terminated. The data for 1997 are for January through September.

12/ All markets in effect during 1997-1998 including the Central Illinois, Eastern South Dakota, Greater Kansas City, Michigan Upper Peninsula, and Western Colorado areas which cannot be shown individually because the data, in entirety, were restricted. Also included are Upper Florida, Tampa Bay, and Southeastern Florida areas, for which all individual product data were restricted. The market totals for these marketing areas, in thousand pounds, for milk and cream and butterfat, respectively, are: for 1997, Upper Florida (19,339 and 1,674), Tampa Bay (359,339 and 27,737), and Southeastern Florida (101,257 and 14,026); for 1998, Upper Florida (20,291 and 3,829), Tampa Bay (328,243 and 23,739), and Southeastern Florida (74,040 and 10,816). Each individual product total includes restricted data which were not shown for individual markets.



# Current Marketing Areas Under Federal Milk Orders



Special Articles Published in the 1998 Monthly Summaries of  
"Federal Milk Order Market Statistics"

FMOS - 424, January and February

How Federal Milk Order Market Statistics Are Developed and What They Mean.  
This article describes Federal milk order terms and statistics, and discusses why Federal milk order statistics are collected and published.

FMOS - 425, March and April

Federal Milk Order Market Administrators Budgets, 1997 and 1998. For each market administrator, budgets representing estimated expenditures, by type of expense and estimated income, and by type of fund, are shown.

## SUMMARY OF MAJOR ORDER ACTIONS DURING 1998

### JANUARY

There were no final actions effective during this period.

### FEBRUARY

There were no final actions effective during this period.

### MARCH

There were no final actions effective during this period.

### APRIL

There were no final actions effective during this period.

### MAY

There were no final actions effective during this period.

### JUNE

#### Determination:

New England, et al - June 26 (63 FR 35564, 6/30/98). This action announces the Secretary's determination that the Chicago Mercantile Exchange (CME) Grade AA Butter Spot Call for the month minus 9 cents is an equivalent butter price alternative to the CME's Grade A Butter Spot Call contract which will cease trading on June 26, 1998. The butter price series is used in computing the butterfat differential and the Basic Formula Price (BFP) in all Federal milk marketing orders. For June 1998, the butterfat differential and the BFP will be computed using the equivalent butter price series in conjunction with the CME Grade A butter price.

### JULY

There were no final actions effective during this period.

### AUGUST

There were no final actions effective during this period.

### SEPTEMBER

#### Suspension:

Southwest Plains - September 1 (63 FR 46866, 9/3/98). This action suspends, from September 1998 through August 1999, the supply plant shipping requirement that producers deliver at least one day's production of milk to a pool plant during the month before their milk is eligible for diversion to a nonpool plant.

### OCTOBER

There were no final actions effective during this period.

### NOVEMBER

There were no final actions effective during this period.

### DECEMBER

#### Termination:

Nebraska-Western Iowa - December 1 (63 FR 70994, 12/23/98). This action terminates the advertising and promotion provisions of this order with respect to milk marketed on or after December 1, 1988.