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Federal Milk Order Market Statistics for November and December 1999

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.

The statistical data generated through the administration of the Federal milk order program is recognized widely as one of the benefits of this program. These data provide comprehensive and accurate information on milk supplies, utilization, and sales, as well as class prices established under the orders and prices paid to dairy farmers (producers). The sources of this data are monthly reports of receipts and utilization, producer payroll reports, and reports of nonpool handlers filed by milk processors (handlers) subject to the provisions of the various milk orders. The local market administrator (MA) uses these reports to determine pool obligations under the order and to verify proper payments to producers. Auditors employed by the MA review handler records to assure the accuracy of reported information.

The local market administrator summarizes the individual handler reports and submits a series of order summary reports to the Market Information Branch (MIB) in Dairy Programs. The MIB summarizes the individual order data and disseminates this information via monthly, bimonthly, and annual releases or publications. Since milk marketing order statistics are based on reports filed by the population of possible reporting firms and not a sample, these statistics are comprehensive. Also, since these individual firm reports are subject to audit and verification, these statistics are accurate. For a description of the various terms used in these statistics, see the special article in FMOS-430, "January/February 1999 Summary".

Comments on this publication or subscription requests (there is no charge for this report) should be directed to Chief, Market Information Branch at AMS/Dairy Programs, P.O. Box 96456, Washington, DC 20090-6456; e-mail, WashingtonDCDYMIB@usda.gov. Federal milk order statistics now are available on the Internet at www.ams.usda.gov/dairy.

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SUMMARY

In November, 70,808 dairy farmers delivered 9.3 billion pounds of milk to handlers regulated under Federal milk orders, 35.2 percent more than in November 1998. The figures for December were 71,329, 10.0 billion pounds, and 34.5 percent more, respectively. The annual average and total figures for 1999 were 69,007, 104.5 billion pounds, and 5.3 percent more, respectively. An estimated 2.3 billion pounds of milk in both November and December 1998, normally associated with Federal milk orders, were not pooled due to the disadvantageous relationship between the Class III price and the location adjusted blend price. An estimated 280 million and 250 million pounds of milk in November and December 1999, respectively, normally associated with Federal orders, were not pooled due to the disadvantageous relationships between the Class II and Class III-A prices and the location adjusted blend price. The total estimated amount not pooled in 1999 and 1998, respectively, were 13.9 billion and 16.0 billion pounds of milk. If all the estimated not-pooled milk had been pooled, producer deliveries would have been 4.5 percent higher in November 1999 compared to November 1998, 4.8 percent higher in December 1999 compared to December 1998, and 2.7 percent higher for 1999 compared to 1998.

In November, handlers utilized 41 percent of producer deliveries in Class I, 9 percent in Class II, 45 percent in Class III, and 5 percent in Class III-A. The respective figures for December were 39, 9, 45 and 7; the respective annual figures for 1999 were 43, 12, 38, and 7. These annual figures were affected significantly by not-pooled volumes of milk.

The uniform price to producers (blend price) averaged \$14.37 per cwt. in November, 15.8 percent lower than November 1998, largely resulting from Class III prices that were 41.9 percent lower than the previous year. Class I and Class II prices were about 7 percent higher. The blend price in December averaged \$11.82 per cwt., 33.0 percent lower than December 1998, largely resulting from Class III prices that were 44.5 percent lower than the previous year. The Class I and Class II prices were 24.4 percent lower, and 27.8 percent lower, respectively. The blend price for 1999 was \$14.09 per cwt., 5.6 percent below the previous year, largely resulting from Class III prices that were 12.5 percent lower than 1998. Class I and Class II prices were 0.6 percent higher and 0.9 percent higher, respectively.

Sales of packaged fluid milk products in Federal milk order marketing areas in November 1999 were 0.6 percent lower than in November 1998. Whole milk products sales were up 0.5 percent, and fat-reduced milk products decreased 0.9 percent. These changes include the adjustments for variation due to calendar composition. The respective figures for December were 0.5, 1.4, and 0.0. The respective figures for all of 1999 were 0.7, 1.8, and 0.2.

SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of markets <u>1/</u>	Average number of producers	Producer deliveries		Average daily deliveries per producer	Producer deliveries used in Class I		Class I utilization percentage	Prices per hundredweight	
			Total	Percent change <u>2/</u>		Total	Percent change <u>2/</u>		Class I	Blend
			<u>Bil. lbs.</u>		<u>Pounds</u>	<u>Bil. lbs.</u>		<u>Percent</u>		<u>-Dollars-</u>
1995	33	87,882	108.5	0.7	3,384	45.0	0.2	41	14.19	12.78
1996	32	82,959	104.5	-4.0	3,442	45.5	0.8	44	16.19	14.64
1997	31	78,422	105.2	1.0	3,676	44.9	-1.0	43	14.36	13.10
1998	31	72,373	99.2	-5.7	3,746	45.0	0.1	45	16.14	14.92

Year	Number of mkts. <u>3/</u>	Number of producers	Producer deliveries		Average daily deliveries		Producer deliveries used in Class I <u>3/</u>		Class I utilization percentage <u>3/</u>		Prices per hundredweight				
			Total	Percent change <u>2/</u>	Total	Per producer	Total	Percent change <u>2/</u>	1999	1998	Class I <u>3/</u>		Blend		
											1999	1998	1999	1998	1999
			<u>Bil. lbs.</u>		<u>Mil. lbs.</u>	<u>Pounds</u>	<u>Bil. lbs.</u>		<u>Percent</u>		<u>-----Dollars-----</u>				
1999															
Jan.	31	73,497	9.7	4.3	312.7	4,254	3.9	-2.0	40	43	19.41	15.54	17.48	14.26	
Feb.	31	72,586	9.0	1.0	319.8	4,406	3.5	-0.5	39	40	19.92	15.87	15.04	14.47	
Mar.	31	72,678	10.2	2.6	328.4	4,519	3.9	1.6	39	39	18.85	15.83	15.09	14.18	
Apr.	31	64,976	7.6	-22.7	251.9	3,876	3.8	4.7	51	37	12.84	15.90	12.15	13.84	
May	31	71,230	10.3	1.0	331.0	4,647	3.7	0.8	36	36	14.20	15.39	12.53	13.07	
June	31	70,885	9.5	27.5	315.7	4,454	3.5	-0.6	37	47	14.39	14.59	12.83	13.90	
July	31	62,090	6.6	-2.1	213.5	3,439	3.7	0.7	56	54	13.84	13.45	13.39	13.49	
Aug.	31	63,670	6.5	-4.8	209.5	3,290	3.8	3.0	58	54	14.00	15.68	13.89	15.22	
Sept.	31	63,473	6.5	-22.0	216.1	3,404	3.8	0.4	59	46	16.15	17.32	15.61	16.36	
Oct.	31	70,856	9.5	24.8	305.2	4,308	3.8	-4.8	40	53	18.36	17.54	14.86	16.89	
Nov.	31	70,808	9.3 <u>4/</u>	35.2	310.4	4,384	3.8	2.4	41	54	18.83	17.66	14.37	17.06	
Dec.	31	71,329	10.0 <u>4/</u>	34.5	322.3	4,518	3.9	1.4	39	52	14.07	18.61	11.82	17.63	
Year to date <u>5/</u>	---	69,007	104.5 <u>4/</u>	5.3	286.2	4,148	45.2	0.6	43	45	16.24	16.14	14.09	14.92	

1/ End-of-year figure. Remaining annual statistics are for all markets in effect during any part of the year. 2/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1996 have been adjusted to a 365-day basis before computing percent changes. 3/ Class I data excludes Eastern South Dakota and Greater Kansas City. 4/ Due to disadvantageous price situations in some markets, handlers elected not to pool an estimated 280 million and 2.3 billion pounds in November 1999 and 1998, respectively, and an estimated 250 million and 2.8 billion pounds in December 1999 and 1998, respectively, that normally would have been pooled under these orders. The total estimated amounts of milk not pooled for this reason are: for 1999, 13.9 billion pounds; and for 1998, 16.0 billion pounds. 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. 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. 5/ Average or total.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items <u>2/</u>			Fat-reduced milk items <u>3/</u>			Milk and cream mixtures			Cream items <u>4/</u>			Total fluid milk and fluid cream items <u>5/</u>		
		Disposition	Percent		Disposition	Percent		Disposition	Percent		Disposition	Percent		Disposition	Percent	
			Change <u>6/</u>	Bf.		Change <u>6/</u>	Bf.		Change <u>6/</u>	Bf.		Change <u>6/</u>	Bf.		Change <u>6/</u>	Bf.
		Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.		
1995	33	15,598	-2.5	3.27	29,561	2.3	1.33	695	3.2	10.7	952	9.4	20.0	47,999	0.7	2.49
1996	32	15,695	0.3	3.26	30,119	1.6	1.29	739	6.0	10.8	983	3.0	20.9	48,649	1.2	2.49
1997	31	15,511	-0.9	3.26	30,078	0.1	1.29	746	1.2	10.9	1,028	4.9	21.3	48,632	0.1	2.50
1998	31	15,442	-0.4	3.27	30,051	-0.1	1.26	753	0.9	11.1	1,079	5.0	22.0	48,575	-0.1	2.52
<u>1999 <u>7/</u></u>																
Jan.	31	1,320	-0.5	3.27	2,617	-1.5	1.26	62	5.9	11.2	79	0	20.7	4,162	-1.1	2.43
Feb.	31	1,199	1.1	3.27	2,371	-0.5	1.26	60	7.8	10.9	77	6.7	22.2	3,762	-0.6	2.48
Mar.	31	1,357	5.1	3.27	2,657	2.1	1.26	71	7.8	11.0	96	5.7	22.1	4,254	2.3	2.53
Apr.	31	1,296	5.2	3.26	2,534	3.2	1.25	65	5.0	11.0	88	0.9	21.9	4,094	4.0	2.49
May	31	1,294	3.6	3.31	2,494	0.7	1.27	67	5.5	10.9	97	8.1	21.4	4,056	2.0	2.57
June	31	1,278	1.7	3.26	2,298	-0.8	1.27	57	-10.0	11.0	102	7.1	20.9	3,837	0.1	2.61
July	31	1,350	3.0	3.28	2,409	1.2	1.28	65	2.9	11.0	90	1.0	21.9	4,022	2.0	2.58
Aug.	31	1,352	3.4	3.26	2,462	0.1	1.28	64	4.4	10.9	95	7.3	21.4	4,088	1.7	2.56
Sept.	31	1,323	1.9	3.28	2,557	-0.3	1.27	64	5.1	11.3	90	4.2	21.8	4,135	0.5	2.53
Oct.	31	1,334	-2.1	3.26	2,547	-5.4	1.26	68	5.3	11.0	95	5.6	21.6	4,140	-4.0	2.55
Nov.	31	1,332	5.0	3.27	2,534	1.6	1.27	78	15.8	11.0	114	9.5	22.3	4,152	2.2	2.73
Dec.	31	1,400	3.8	3.27	2,605	1.3	1.29	83	20.1	11.5	123	13.8	22.2	4,358	3.1	2.81
Year to date	----	15,836	2.6	3.27	30,085	0.1	1.27	802	6.5	11.1	1,144	6.1	21.7	49,060	1.0	2.57

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/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, solids added, flavored, and miscellaneous fat-reduced milk products, and buttermilk.

4/ Light, heavy, and sour cream and cream dips.

5/ In addition to listed fluid milk and cream products, includes eggnog and yogurt.

6/ Represents changes over the previous year. Percentages are based on the data for all markets combined. Data for 1996 are adjusted to a 365-day basis before computing percent changes.

7/ Represents the data for all Federal milk order markets. For percent changes based on comparable markets, see tables 17, 18 and 19.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS ^{1/2/}

Year and month	Number of mkts.	Butter			Cheese			Frozen desserts			Nonfat dry milk			Total ^{3/}		
		Total	Percent		Total	Percent		Total	Percent		Total	Percent		Total	Percent	
			Change ^{4/}	Bf.		Change ^{4/}	Bf.									
		<u>Mil. lbs.</u>			<u>Mil. lbs.</u>			<u>Mil. lbs.</u>			<u>Mil. lbs.</u>			<u>Mil. lbs.</u>		
1995	33	1,611	4.8	36.8	38,795	2.6	3.89	5,143	-0.6	9.2	8,442	4.7	0.13	62,979	0.7	4.51
1996	32	1,497	-6.6	37.1	37,222	-2.7	3.95	5,050	-1.4	9.2	6,218	-26.6	0.10	58,046	-4.4	4.69
1997	31	1,407	-8.1	36.2	36,802	-1.3	3.93	5,446	4.9	8.9	6,166	-0.6	0.08	58,254	-1.1	4.61
1998	31	1,356	-1.7	36.9	31,301	-15.1	3.93	5,483	-2.0	8.7	5,508	-10.7	0.10	51,940	-8.9	4.72
<u>1999 ^{5/}</u>																
Jan.	31	167	8.4	36.9	3,594	8.7	4.08	332	-8.6	10.2	718	30.7	0.10	5,484	4.6	4.79
Feb.	31	153	1.2	33.9	3,603	6.6	3.96	297	-10.5	11.1	680	14.6	0.28	5,361	2.2	4.60
Mar.	31	155	-3.6	33.5	4,102	8.2	3.96	394	-7.1	10.3	752	11.6	0.49	6,146	4.1	4.54
Apr.	31	148	-3.5	33.5	1,465	-58.0	4.25	479	-5.3	9.0	738	-2.8	0.44	3,600	-32.4	4.99
May	31	135	1.6	32.1	3,712	-1.8	4.15	506	-2.1	8.7	787	22.7	0.45	6,241	0.5	4.27
June	31	93	16.3	31.0	4,012	87.6	3.68	567	-1.9	8.3	403	-3.4	0.08	5,841	43.4	4.20
July	31	85	12.3	33.2	1,005	-21.5	4.13	558	-3.2	8.1	422	42.0	0.07	2,735	-6.7	4.89
Aug.	31	60	-20.6	36.4	885	-51.7	4.43	530	2.2	8.2	303	33.9	0.19	2,469	-27.0	5.04
Sept.	31	96	1.5	34.9	886	-63.4	4.59	421	5.7	9.2	432	107.0	0.21	2,451	-34.0	5.38
Oct.	31	129	5.6	33.1	3,724	82.3	3.97	323	-4.9	10.4	567	166.0	0.40	5,377	38.8	4.57
Nov.	31	133	-3.9	31.5	3,768	144.1	3.96	282	7.5	11.1	524	72.2	0.34	5,342	59.2	4.56
Dec.	31	170	1.7	30.7	3,997	130.9	3.98	327	0.2	9.4	700	12.4	0.43	5,885	54.1	4.52
Year to date	---	1,524	1.1	33.2	35,081	13.4	3.97	5,017	-2.6	9.3	7,028	27.6	0.32	56,932	7.2	4.61

^{1/} 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 preliminary and partially estimated.

^{2/} Due to disadvantageous price situations and/or qualification circumstances in some markets in 1995-1998 and 1999, handlers elected not to pool significant volumes of milk that normally would have been pooled under Federal milk orders. Because this milk would have been classified as Class III and Class III-A under the orders, utilization in butter, cheese, and nonfat dry milk production for these years was affected.

^{3/} In addition to listed manufactured products, includes milk, skim milk, and cream used in other manufactured dairy products: e.g. cottage cheese, evaporated milk, condensed milk, dried products, and aerated cream; and milk, skim milk, and cream used in other food and non-food products. The total also includes dumped or spilled milk and plant loss.

^{4/} Represents changes over the previous year. Percentages are based on the data for all markets combined. These changes are based on pounds of butterfat, except for nonfat dry milk, which are based on pounds of skim milk. Data for 1996 are adjusted to a 365-day basis before computing percent changes.

^{5/} Represents the data for all Federal milk order markets. For percentage changes based on comparable markets, see tables 21, 22, and 23.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS ^{1/}

Year and month	Number of mkts.	Whole milk items ^{2/}				Fat-reduced milk items ^{3/}				Total fluid milk items				
		Sales	Percent		Bf.	Sales	Percent		Bf.	Sales		Percent		Bf.
			Change ^{4/}				Change ^{4/}			Total	Adj. ^{5/}	Change ^{4/}		
			Total	Adj. ^{5/}			Total	Adj. ^{5/}				Total	Adj. ^{5/}	
		<u>Mil. lbs.</u>			<u>Mil. lbs.</u>			<u>Mil. lbs.</u>						
1995	33	14,964	-2.3	-2.0	3.27	26,499	1.2	1.4	1.32	43,434	43,530	0	0.2	1.97
1996	32	15,263	0.7	0.3	3.25	29,077	1.2	0.9	1.30	44,341	44,169	1.0	0.7	1.93
1997	31	14,952	-0.9	-0.7	3.25	28,997	0.3	0.4	1.26	43,949	43,957	-0.1	0	1.94
1998	31	14,728	-0.3	-0.3	3.26	28,541	-0.3	-0.3	1.25	43,268	43,278	-0.3	-0.3	1.93
<u>1999 ^{6/}</u>														
Jan.	31	1,256	-1.1	2.0	3.26	2,486	-1.5	1.1	1.25	3,742	3,591	-1.4	1.5	1.92
Feb.	30	1,141	1.3	1.3	3.25	2,222	-0.5	-0.5	1.24	3,363	3,514	0.1	0.1	1.92
Mar.	30	1,289	4.4	1.5	3.26	2,494	2.0	0.2	1.25	3,783	3,546	2.8	0.4	1.93
Apr.	30	1,229	4.2	2.8	3.25	2,379	3.0	1.6	1.25	3,608	3,574	3.4	2.0	1.92
May	30	1,226	3.1	3.3	3.25	2,344	0.9	1.2	1.24	3,570	3,645	1.6	1.9	1.93
June	30	1,200	0.6	1.8	3.27	2,157	-1.0	0.1	1.27	3,357	3,640	-0.4	0.7	1.98
July	30	1,268	2.2	1.9	3.28	2,253	1.5	0.9	1.28	3,521	3,712	1.7	1.3	1.99
Aug.	30	1,265	2.7	2.3	3.26	2,306	0.6	0.2	1.28	3,571	3,741	1.3	0.9	1.97
Sept.	30	1,234	1.3	1.6	3.28	2,391	0	0.1	1.26	3,625	3,550	0.4	0.6	1.94
Oct.	30	1,256	-2.2	1.0	3.26	2,406	-4.4	-1.9	1.25	3,663	3,523	-3.7	-0.8	1.94
Nov.	30	1,248	4.1	0.5	3.27	2,382	1.9	-0.9	1.26	3,630	3,538	2.7	-0.6	1.95
Dec.	30	1,307	2.1	1.4	3.27	2,427	0.4	0	1.28	3,734	3,580	1.0	0.5	1.97
Year to date	—	14,913	1.9	1.8	3.27	28,214	0.2	0.2	1.26	43,127	43,115	0.8	0.7	1.95

^{1/} In-area sales include total sales in each of the areas by handlers regulated under the respective orders, 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.

^{2/} Plain, flavored, and miscellaneous whole milk products.

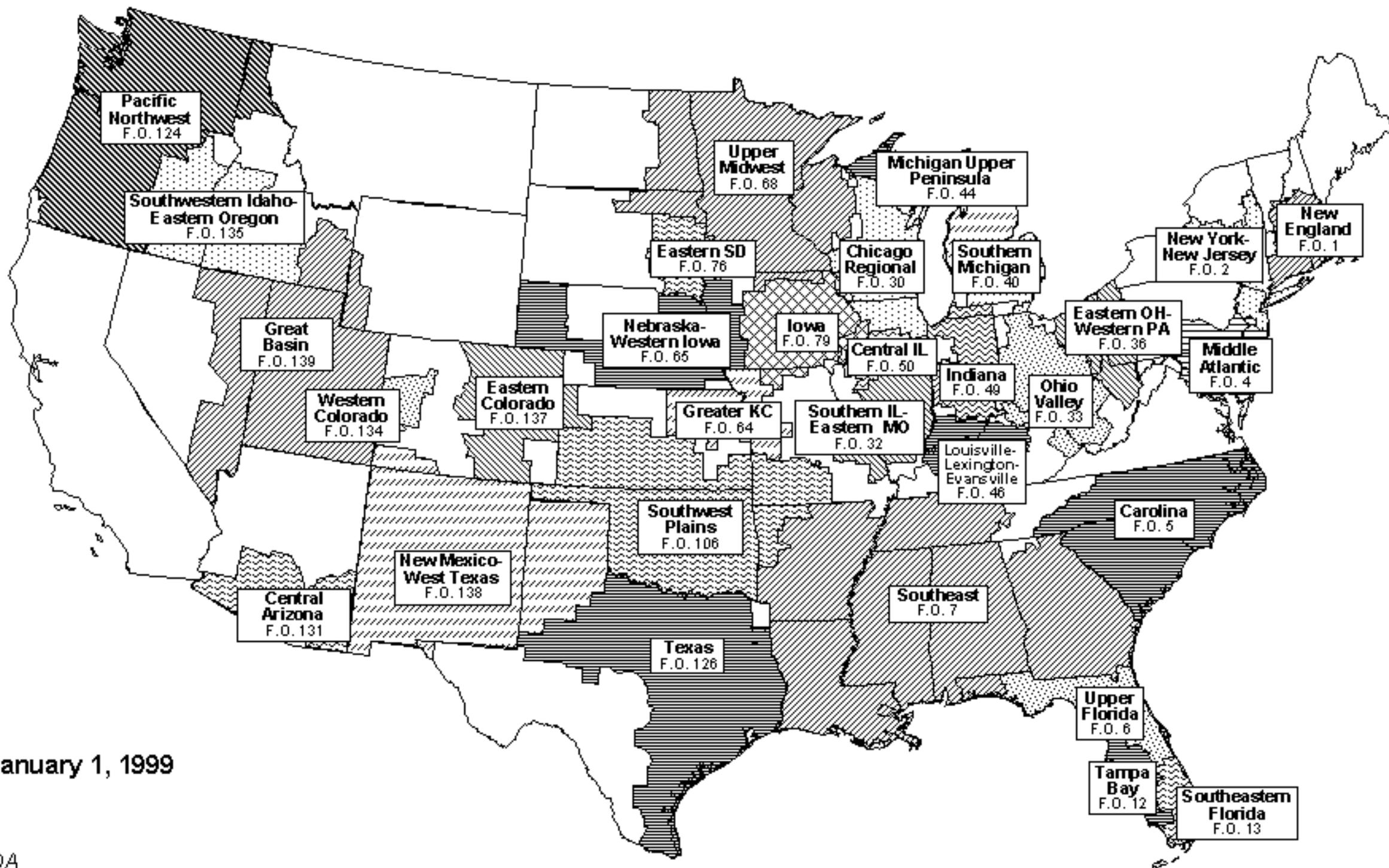
^{3/} Plain, solids added, flavored, and miscellaneous fat-reduced milk products, and buttermilk.

^{4/} Represents changes over the previous year. Percentages are based on the same group of markets comparable in both years. Data for 1996 are adjusted to a 365-day basis before computing percent changes.

^{5/} Adjusted to eliminate variation in data to calendar composition and seasonality.

^{6/} Represents the data for all Federal milk order markets in January. Beginning in February, excludes Nebraska - Western Iowa. See "Summary of Federal Milk Order Actions, February 1999" in FMOS-430.

CURRENT FEDERAL MILK MARKETING ORDER AREAS



January 1, 1999

DIFFERENCES IN SHADING MERELY SERVE TO DIFFERENTIATE BETWEEN MARKETING AREAS

TABLE 1--FEDERAL ORDER FLUID (CLASS I) DIFFERENTIALS, NOVEMBER 1999 AND MINIMUM FEDERAL ORDER CLASS I PRICES, NOVEMBER AND DECEMBER 1999 AND 1998 ^{1/}

Federal milk order marketing area	Fluid diff. ^{2/}	Class I price				Federal milk order marketing area	Fluid diff. ^{2/}	Class I price			
		November		December				November		December	
		1999	1998	1999	1998			1999	1998	1999	1998
		<u>Dollars</u>						<u>Dollars</u>			
NORTH ATLANTIC						WEST NORTH CENTRAL					
New England	3.24	19.50	18.34	14.73	19.28	Upper Midwest	1.20	17.46	16.30	12.69	17.24
New York-New Jersey	3.14	19.40	18.24	14.63	19.18	Eastern South Dakota	1.50	17.76	16.60	12.99	17.54
Middle Atlantic	3.03	19.29	18.13	14.52	19.07	Iowa	1.55	17.81	16.65	13.04	17.59
						Nebraska-Western Iowa	1.75	18.01	16.85	13.24	17.79
SOUTHEASTERN						Greater Kansas City	1.92	18.18	17.02	13.41	17.96
Carolina	3.08	19.34	18.18	14.57	19.12						
Southeast	3.08	19.34	18.18	14.57	19.12	WEST SOUTH CENTRAL					
Upper Florida	3.58	19.84	18.68	15.07	19.62	Southwest Plains	2.77	19.03	17.87	14.26	18.81
Tampa Bay	3.88	20.14	18.98	15.37	19.92	Texas	3.16	19.42	18.26	14.65	19.20
Southeastern Florida	4.18	20.44	19.28	15.67	20.22						
						MOUNTAIN					
EAST NORTH CENTRAL						Eastern Colorado	2.73	18.99	17.83	14.22	18.77
Michigan Upper Pen.	1.35	17.61	16.45	12.84	17.39	Western Colorado	2.00	18.26	17.10	13.49	18.04
Southern Michigan	1.75	18.01	16.85	13.24	17.79	SW. Idaho-E. Oregon	1.50	17.76	16.60	12.99	17.54
E. Ohio-W. Pa.	2.00	18.26	17.10	13.49	18.04	Great Basin	1.90	18.16	17.00	13.39	17.94
Ohio Valley	2.04	18.30	17.14	13.53	18.08	Central Arizona	2.52	18.78	17.62	14.01	18.56
Indiana	1.90	18.16	17.00	13.39	17.94	New Mexico-W. Texas	2.35	18.61	17.45	13.84	18.39
Chicago Regional	1.40	17.66	16.50	12.89	17.44						
Central Illinois	1.61	17.87	16.71	13.10	17.65	PACIFIC					
S. Ill.-E. Mo.	1.92	18.18	17.02	13.41	17.96	Pacific Northwest	1.90	18.16	17.00	13.39	17.94
Louis.-Lex.-Evans.	2.11	18.37	17.21	13.60	18.15						

^{1/} Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on pages 50 and 51 for these locations. ^{2/} The fluid differential is the amount added to the Basic Formula Price to determine the Class I price. The Basic Formula Price is the base month Minnesota-Wisconsin price for the second preceding month updated with a product price formula. See Table 28. The fluid differentials shown for New England, New York-New Jersey, and Michigan Upper Peninsula reflect location adjustments. The differentials specified in the orders are: New England - \$2.52, New York-New Jersey - \$2.42; and Michigan Upper Peninsula - \$1.15.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, NOVEMBER, WITH COMPARISONS 1/

Federal milk order marketing area	Prices per hundredweight							Producer differential per 0.1 percent of butterfat Nov 1999
	Class I		Blend <u>2/</u>		Class II	Class III	Class III-A <u>3/</u>	
	Nov 1999	Nov 1998	Nov 1999	Nov 1998	Nov 1999			
	-----Dollars-----							----Cents----
<u>North Atlantic</u>								
New England <u>4/</u>	19.50	18.34	16.13	17.39	16.56	9.85	11.63	10.7
New York-New Jersey <u>5/</u>	19.40	18.24	15.24	17.50	16.64	9.93	11.71	10.7
Middle Atlantic <u>6/</u>	19.29	18.13	15.72	17.11	16.56	9.87	11.65	---
Regional Average	19.40	18.24	15.59	17.37				10.7
<u>Southeastern</u>								
Carolina <u>7/</u>	19.34	18.18	18.04	17.73	16.56	9.79	11.57	10.7
Southeast <u>8/</u>	19.34	18.18	18.25	17.92	16.56	9.79	11.57	10.7
Tampa Bay	20.14	18.98	19.58	18.48	16.56	9.79		10.7
Regional Average <u>9/</u>	19.54	18.38	18.49	18.00				10.7
<u>East North Central</u>								
Michigan Upper Peninsula <u>10/ 11/</u>	17.61	16.45	16.54	16.46	16.56	9.79	11.57	10.7
Southern Michigan <u>12/</u>	18.01	16.85	15.27	16.45	16.56	9.79	11.57	---
East. Ohio-West. Pennsylvania <u>13/</u>	18.26	17.10	15.24	16.86	16.56	9.79	11.57	---
Ohio Valley <u>14/</u>	18.30	17.14	15.83	16.69	16.56	9.79	11.57	---
Indiana <u>15/</u>	18.16	17.00	16.06	16.54	16.56	9.79	11.57	---
Chicago Regional <u>16/</u>	17.66	16.50	11.61	16.39	16.56	9.79	11.57	---
Central Illinois <u>17/</u>	17.87	16.71	15.92	16.69	16.56	9.79		10.7
South. Illinois-East. Missouri <u>18/</u>	18.18	17.02	16.29	16.65	16.56	9.79		10.7
Louisville-Lexington-Evansville	18.37	17.21	17.66	16.89	16.56	9.79	11.57	10.7
Regional Average	18.07	16.91	13.71	16.57				10.7

CONTINUED

See footnotes on pages 50 and 51.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, NOVEMBER, WITH COMPARISONS 1/--CONT.

Federal milk order marketing area	Prices per hundredweight							Producer differential per 0.1 percent of butterfat Nov 1999
	Class I		Blend 2/		Class II	Class III	Class III-A 3/	
	Nov 1999	Nov 1998	Nov 1999	Nov 1998				
	-----Dollars-----							----Cents----
<u>West North Central</u>								
Upper Midwest <u>19/</u>	17.46	16.30	11.24	16.36	16.56	9.79	11.57	---
Iowa <u>20/</u>	17.81	16.65	12.37	16.36	16.56	9.79	11.57	---
Nebraska-Western Iowa <u>21/</u>	18.01	16.85	13.30	16.10	16.56	9.79	11.57	---
Greater Kansas City <u>22/</u>	18.18	17.02	17.82	16.92	16.56	9.79		10.7
Regional Average <u>9/</u>	17.67	16.51	11.76	16.31				10.7
<u>West South Central</u>								
Southwest Plains <u>23/</u>	19.03	17.87	15.12	17.40	16.56	9.79	11.57	10.7
Texas <u>24/</u>	19.42	18.26	15.62	17.44	16.56	9.79	11.57	10.7
Regional Average	19.31	18.14	15.47	17.43				10.7
<u>Mountain</u>								
Eastern Colorado <u>25/</u>	18.99	17.83	15.55	17.18	16.56	9.79		10.7
Southwestern Idaho-Eastern Oreg. <u>26/</u>	17.76	16.60	10.39	16.64	16.56	9.79	11.46	---
Great Basin <u>27/</u>	18.16	17.00	13.72	16.67	16.56	9.79		---
Central Arizona <u>28/</u>	18.78	17.62	13.85	16.74	16.56	9.79	11.46	10.7
New Mexico-West Texas <u>29/</u>	18.61	17.45	14.05	16.89	16.56	9.79	11.57	10.7
Regional Average <u>9/</u>	18.62	17.43	12.78	16.84				10.7
<u>Pacific</u>								
Pacific Northwest <u>30/</u>	18.16	17.00	13.62	16.40	16.56	9.79	11.46	---
Regional Average	18.16	17.00	13.62	16.40				
All-Market Average <u>9/</u>	18.83	17.66	14.37	17.06	16.57			10.7

See footnotes on pages 50 and 51.

TABLE 3--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, DECEMBER, WITH COMPARISONS 1/

Federal milk order marketing area	Prices per hundredweight							Producer differential per 0.1 percent of butterfat
	Class I		Blend <u>2/</u>		Class II	Class III	Class III-A <u>3/</u>	
	Dec 1999	Dec 1998	Dec 1999	Dec 1998	Dec 1999			Dec 1999
	-----Dollars-----							----Cents----
<u>North Atlantic</u>								
New England <u>4/</u>	14.73	19.28	12.87	17.90	11.79	9.69	10.75	8.6
New York-New Jersey <u>5/</u>	14.63	19.18	12.38	18.17	11.87	9.77	10.83	8.6
Middle Atlantic <u>6/</u>	14.52	19.07	12.47	17.35	11.79	9.71	10.77	---
Regional Average	14.63	19.18	12.53	17.89				8.6
<u>Southeastern</u>								
Carolina <u>7/</u>	14.57	19.12	13.76	18.62	11.79	9.63	10.69	8.6
Southeast <u>8/</u>	14.57	19.12	13.60	18.70	11.79	9.63	10.69	8.6
Tampa Bay	15.37	19.92	14.84	19.45	11.79	9.63		8.6
Regional Average <u>9/</u>	14.78	19.33	13.92	18.86				8.6
<u>East North Central</u>								
Michigan Upper Peninsula <u>10/ 11/</u>	12.84	17.39	12.35	17.36	11.79	9.63	10.69	8.6
Southern Michigan <u>12/</u>	13.24	17.79	11.83	16.86	11.79	9.63	10.69	---
East. Ohio-West. Pennsylvania <u>13/</u>	13.49	18.04	11.93	17.62	11.79	9.63	10.69	---
Ohio Valley <u>14/</u>	13.53	18.08	12.38	17.50	11.79	9.63	10.69	---
Indiana <u>15/</u>	13.39	17.94	12.38	17.12	11.79	9.63	10.69	---
Chicago Regional <u>16/</u>	12.89	17.44	10.45	17.02	11.79	9.63	10.69	---
Central Illinois <u>17/</u>	13.10	17.65	12.25	17.63	11.79	9.63		8.6
South. Illinois-East. Missouri <u>18/</u>	13.41	17.96	12.37	17.56	11.79	9.63		8.6
Louisville-Lexington-Evansville	13.60	18.15	13.21	17.74	11.79	9.63	10.69	8.6
Regional Average	13.30	17.85	11.34	17.24				8.6

CONTINUED

See footnotes on pages 50 and 51.

TABLE 3--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, DECEMBER, WITH COMPARISONS 1/--CONT.

Federal milk order marketing area	Prices per hundredweight							Producer differential per 0.1 percent of butterfat
	Class I		Blend <u>2/</u>		Class II	Class III	Class III-A <u>3/</u>	
	Dec 1999	Dec 1998	Dec 1999	Dec 1998				
	-----Dollars-----							----Cents----
<u>West North Central</u>								
Upper Midwest <u>19/</u>	12.69	17.24	10.20	16.91	11.79	9.63	10.69	---
Iowa <u>20/</u>	13.04	17.59	10.67	16.69	11.79	9.63	10.69	---
Nebraska-Western Iowa <u>21/</u>	13.24	17.79	11.17	16.17	11.79	9.63	10.69	---
Greater Kansas City <u>22/</u>	13.41	17.96	13.16	17.92	11.79	9.63		8.6
Regional Average <u>9/</u>	12.90	17.45	10.52	16.81				8.6
<u>West South Central</u>								
Southwest Plains <u>23/</u>	14.26	18.81	12.11	18.05	11.79	9.63	10.69	8.6
Texas <u>24/</u>	14.65	19.20	12.69	17.85	11.79	9.63	10.69	8.6
Regional Average	14.54	19.08	12.51	17.92				8.6
<u>Mountain</u>								
Eastern Colorado <u>25/</u>	14.22	18.77	12.16	17.98	11.79	9.63		8.6
Southwestern Idaho-Eastern Oreg. <u>26/</u>	12.99	17.54	10.03	17.26	11.79	9.63	10.66	---
Great Basin <u>27/</u>	13.39	17.94	11.34	17.51	11.79	9.63		---
Central Arizona <u>28/</u>	14.01	18.56	11.34	17.03	11.79	9.63	10.66	8.6
New Mexico-West Texas <u>29/</u>	13.84	18.39	11.75	17.08	11.79	9.63	10.69	8.6
Regional Average <u>9/</u>	13.82	18.37	11.15	17.38				8.6
<u>Pacific</u>								
Pacific Northwest <u>30/</u>	13.39	17.94	11.34	16.55	11.79	9.63	10.66	---
Regional Average	13.39	17.94	11.34	16.55				
All-Market Average <u>9/</u>	14.07	18.61	11.82	17.63	11.80			8.6

See footnotes on pages 50 and 51.

TABLE 4--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-DECEMBER, WITH COMPARISONS 1/

Federal milk order marketing area	Class I price per hundredweight			Blend price per hundredweight		
	1999	1998	Change 1999 over 1998	1999	1998	Change 1999 over 1998
	<u>Dollars</u>					
<u>North Atlantic</u>						
New England	16.88	16.81	0.07	14.91	15.61	-0.70
New York-New Jersey	16.82	16.72	0.10	14.70	15.40	-0.70
Middle Atlantic	16.69	16.60	0.09	14.38	15.17	-0.79
Regional Average	16.80	16.71	0.09	14.67	15.39	-0.72
<u>Southeastern</u>						
Carolina	16.72	16.63	0.09	15.89	16.14	-0.25
Southeast	16.74	16.65	0.09	16.05	16.13	-0.08
Tampa Bay	17.57	17.41	0.16	16.94	16.82	0.12
Regional Average <u>2/</u>	16.95	16.84	0.11	16.21	16.30	-0.09
<u>East North Central</u>						
Michigan Upper Peninsula	15.03	14.90	0.13	14.55	14.66	-0.11
Southern Michigan	15.41	15.34	0.07	14.07	14.62	-0.55
East. Ohio-West. Pennsylvania	15.69	15.60	0.09	14.19	14.82	-0.63
Ohio Valley	15.69	15.61	0.08	14.46	14.77	-0.31
Indiana	15.58	15.45	0.13	14.49	14.82	-0.33
Chicago Regional	15.02	14.93	0.09	12.66	13.85	-1.19
Central Illinois	15.37	15.23	0.14	14.57	14.94	-0.37
South. Illinois-East. Missouri	15.60	15.47	0.13	14.50	14.66	-0.16
Louisville-Lexington-Evansville	15.76	15.63	0.13	15.13	15.23	-0.10
Regional Average	15.46	15.37	0.09	13.61	14.40	-0.79

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See footnotes on page 52.

TABLE 4--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-DECEMBER, WITH COMPARISONS 1/--CONT.

Federal milk order marketing area	Class I price per hundredweight			Blend price per hundredweight		
	1999	1998	Change 1999 over 1998	1999	1998	Change 1999 over 1998
	<u>Dollars</u>					
<u>West North Central</u>						
Upper Midwest	14.88	14.82	0.06	12.34	13.57	-1.23
Iowa	15.40	15.31	0.09	12.88	14.07	-1.19
Nebraska-Western Iowa	15.44	15.31	0.13	13.21	14.17	-0.96
Greater Kansas City	---	---	---	15.46	15.40	0.06
Regional Average 2/ 3/	15.14	15.06	0.08	12.69	13.84	-1.15
<u>West South Central</u>						
Southwest Plains	16.45	16.36	0.09	14.54	15.23	-0.69
Texas	16.81	16.72	0.09	14.68	15.37	-0.69
Regional Average	16.70	16.61	0.09	14.64	15.33	-0.69
<u>Mountain</u>						
Eastern Colorado	16.39	16.31	0.08	14.57	15.16	-0.59
Southwestern Idaho-Eastern Oreg.	15.16	15.07	0.09	11.66	13.47	-1.81
Great Basin	15.46	15.48	-0.02	13.69	14.70	-1.01
Central Arizona	16.23	16.09	0.14	13.69	14.90	-1.21
New Mexico-West Texas	16.04	15.91	0.13	14.02	14.31	-0.29
Regional Average 2/	15.99	15.90	0.09	13.37	14.57	-1.20
<u>Pacific</u>						
Pacific Northwest	15.57	15.47	0.10	13.42	14.75	-1.33
Regional Average	15.57	15.47	0.10	13.42	14.75	-1.33
All-Market Average 2/ 3/	16.24	16.14	0.10	14.09	14.92	-0.83

See footnotes on page 52.

TABLE 5--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, NOVEMBER

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Nov 1999	Change from Nov 1998	Nov 1999	Nov 1998	Change from Nov 1998	Nov 1999	Nov 1998	Nov 1999	Nov 1998
			<u>1,000 lbs.</u>		<u>Percent</u>	<u>Percent</u>		<u>Pounds</u>	
<u>North Atlantic</u>									
New England	3,807	43	483,681	461,567	4.8	3.80	3.80	4,235	4,088
New York-New Jersey	8,927	609-	909,964	916,758	.7-	3.77	3.78	3,398	3,205
Middle Atlantic	5,097	298	502,386	480,183	4.6	3.82	3.83	3,286	3,335
Regional Average or Total	17,831	268-	1,896,031	1,858,508	2.0	3.79	3.80		
<u>Southeastern</u>									
Carolina	1,701	39-	287,923	249,828	15.2	3.75	3.77	5,642	4,786
Southeast	4,426	52-	495,761	475,405	4.3	3.70	3.71	3,734	3,425
Florida Markets <u>4/</u>	305	27	225,139	219,730	2.5	3.65	3.62	24,605	26,347
Regional Average or Total	6,432	64-	1,008,823	944,963	6.8	3.70	3.70		
<u>East North Central</u>									
Michigan Upper Peninsula <u>5/</u>	79	4	5,433	4,818	12.8	3.82	3.81	2,292	2,141
Southern Michigan <u>5/ 6/</u>	2,869	66-	344,202	345,111	.3-	3.79	3.83	3,999	3,919
East. Ohio-West. Pennsylvania <u>6/</u>	3,009	135-	264,504	263,429	0.4	3.84	3.89	2,930	2,793
Ohio Valley <u>5/ 6/</u>	2,534	161	243,541	201,814	20.7	3.87	3.87	3,204	2,835
Indiana <u>5/ 6/</u>	1,422	282-	153,650	147,901	3.9	3.86	3.85	3,602	2,893
Chicago Regional <u>5/ 6/</u>	12,519	145	1,275,065	523,181	143.7	3.84	3.87	3,395	1,409
Central Illinois <u>5/</u>	239	21-	18,153	16,370	10.9	3.92	3.87	2,532	2,099
South. Illinois-East. Missouri <u>5/ 6/</u>	1,452	25-	150,697	121,665	23.9	3.82	3.83	3,460	2,746
Louisville-Lexington-Evansville	1,516	100-	107,021	104,833	2.1	3.77	3.77	2,353	2,162
Regional Average or Total	25,639	319-	2,562,266	1,729,122	48.2	3.83	3.85		

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See footnotes on page 52

TABLE 5--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, NOVEMBER--CONT.

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Nov 1999	Change from Nov 1998	Nov 1999	Nov 1998	Change from Nov 1998	Nov 1999	Nov 1998	Nov 1999	Nov 1998
			<u>1,000 lbs.</u>		<u>Percent</u>		<u>Percent</u>		<u>Pounds</u>
<u>West North Central</u>									
Upper Midwest <u>5/ 6/</u>	9,847	115	911,403	246,151	270.3	3.82	3.83	3,165	2,986
Iowa <u>5/ 6/</u>	3,856	1,460	360,862	147,910	144.0	3.85	3.87	3,293	3,058
Nebraska-Western Iowa <u>5/ 6/</u>	1,256	408	165,020	94,293	75.0	3.80	3.85	4,957	4,518
Greater Kansas City-E. S. Dak. <u>5/ 6/ 7/</u>	386	196-	45,355	44,578	1.7	3.79	3.83	3,917	2,553
Regional Average or Total	15,345	1,787	1,482,640	532,932	178.2	3.82	3.84		
<u>West South Central</u>									
Southwest Plains <u>5/ 6/</u>	2,035	50	231,427	211,037	9.7	3.69	3.76	3,791	3,544
Texas <u>5/ 6/</u>	1,155	274-	556,752	410,127	35.8	3.70	3.70	16,068	9,567
Regional Average or Total	3,190	224-	788,179	621,164	26.9	3.70	3.72		
<u>Mountain</u>									
East. Colorado-West. Colorado <u>7/</u>	210	30-	140,166	132,943	5.4	3.64	3.73	22,249	18,464
Southwestern Idaho-Eastern Oreg. <u>5/</u>	388	269	387,696	46,844	727.6	3.74	3.79	33,307	20,829
Great Basin <u>5/</u>	493	17-	138,566	133,740	3.6	3.71	3.75	9,369	8,741
Central Arizona	101	1	225,309	212,830	5.9	3.70	3.67	74,359	70,943
New Mexico-West Texas <u>5/ 6/</u>	89	132-	131,729	138,220	4.7-	3.70	3.66	49,337	20,848
Regional Average or Total	1,281	91	1,023,466	664,577	54.0	3.71	3.70		
<u>Pacific</u>									
Pacific Northwest	1,090	27-	550,381	535,732	2.7	3.74	3.76	16,831	15,987
Regional Average or Total	1,090	27-	550,381	535,732	2.7	3.74	3.76		
All-Market Average or Total	70,808	976	9,311,786	6,886,998	35.2	3.78	3.78	4,384	3,287

See footnotes on page 52.

TABLE 6--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, DECEMBER

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Dec 1999	Change from Dec 1998	Dec 1999	Dec 1998	Change from Dec 1998	Dec 1999	Dec 1998	Dec 1999	Dec 1998
			<u>1,000 lbs.</u>		<u>Percent</u>	<u>Percent</u>		<u>Pounds</u>	
<u>North Atlantic</u>									
New England	3,861	108	524,591	498,679	5.2	3.80	3.77	4,383	4,286
New York-New Jersey	8,891	567-	961,787	979,570	1.8-	3.77	3.74	3,490	3,341
Middle Atlantic	5,050	246	586,947	535,267	9.7	3.83	3.80	3,749	3,594
Regional Average or Total	17,802	213-	2,073,325	2,013,516	3.0	3.79	3.76		
<u>Southeastern</u>									
Carolina	1,788	21	294,619	259,606	13.5	3.77	3.77	5,315	4,739
Southeast	4,533	16	570,942	502,087	13.7	3.73	3.70	4,063	3,586
Florida Markets <u>4/</u>	319	54	248,248	247,158	0.4	3.63	3.60	25,103	30,086
Regional Average or Total	6,640	91	1,113,809	1,008,851	10.4	3.72	3.69		
<u>East North Central</u>									
Michigan Upper Peninsula <u>5/</u>	79	5	5,522	4,876	13.2	3.83	3.78	2,255	2,126
Southern Michigan <u>5/ 6/</u>	3,007	100	384,941	366,252	5.1	3.80	3.81	4,130	4,064
East. Ohio-West. Pennsylvania	3,049	114-	292,775	290,033	0.9	3.88	3.86	3,098	2,958
Ohio Valley	2,451	56	267,091	249,560	7.0	3.90	3.87	3,515	3,361
Indiana <u>5/</u>	1,432	46-	168,767	164,578	2.5	3.90	3.84	3,802	3,592
Chicago Regional <u>5/ 6/</u>	12,369	128-	1,361,517	556,355	144.7	3.85	3.84	3,551	1,436
Central Illinois <u>5/</u>	235	2-	18,925	17,854	6.0	3.96	3.89	2,598	2,430
South. Illinois-East. Missouri <u>5/</u>	1,406	11-	160,243	119,908	33.6	3.87	3.81	3,676	2,730
Louisville-Lexington-Evansville	1,599	89-	112,861	110,454	2.2	3.84	3.78	2,277	2,111
Regional Average or Total	25,627	229-	2,772,642	1,879,870	47.5	3.86	3.84		

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See footnotes on page 52.

TABLE 6--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, DECEMBER--CONT.

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Dec 1999	Change from Dec 1998	Dec 1999	Dec 1998	Change from Dec 1998	Dec 1999	Dec 1998	Dec 1999	Dec 1998
			<u>1,000 lbs.</u>		<u>Percent</u>		<u>Percent</u>		<u>Pounds</u>
<u>West North Central</u>									
Upper Midwest <u>5/ 6/</u>	9,906	311	967,612	251,760	284.3	3.82	3.79	3,267	3,097
Iowa <u>5/ 6/</u>	4,198	1,644	423,539	159,642	165.3	3.86	3.83	3,420	3,060
Nebraska-Western Iowa <u>5/ 6/</u>	1,202	175	170,310	107,218	58.8	3.83	3.81	5,071	4,816
Greater Kansas City-E. S. Dak. <u>5/ 6/ 7/</u>	432	39-	49,914	54,271	8.0-	3.83	3.80	3,727	3,717
Regional Average or Total	15,738	2,091	1,611,375	572,891	181.3	3.83	3.81		
<u>West South Central</u>									
Southwest Plains <u>5/</u>	2,030	130-	252,140	248,760	1.4	3.77	3.76	4,007	3,715
Texas <u>5/</u>	1,155	346-	583,332	443,177	31.6	3.75	3.70	16,292	9,524
Regional Average or Total	3,185	476-	835,472	691,937	20.7	3.76	3.72		
<u>Mountain</u>									
East. Colorado-West. Colorado <u>7/</u>	217	31-	147,400	143,325	2.8	3.66	3.75	21,912	18,643
Southwestern Idaho-Eastern Oreg. <u>5/ 6/</u>	322	64-	278,900	60,282	362.7	3.78	3.72	27,940	28,321
Great Basin	509	26-	184,618	183,728	0.5	3.75	3.78	11,700	11,078
Central Arizona	103	2	259,110	227,740	13.8	3.56	3.70	81,149	72,737
New Mexico-West Texas <u>5/</u>	102	30-	137,850	87,564	57.4	3.75	3.69	43,596	21,399
Regional Average and Total	1,253	149-	1,007,878	702,639	43.4	3.70	3.73		
<u>Pacific</u>									
Pacific Northwest	1,084	32-	576,564	559,377	3.1	3.73	3.77	17,158	16,169
Regional Average or Total	1,084	32-	576,564	559,377	3.1	3.73	3.77		
All-Market Average or Total	71,329	1,083	9,991,065	7,429,081	34.5	3.79	3.77	4,518	3,412

See footnotes on page 52.

TABLE 7--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, NOVEMBER, WITH COMPARISONS

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	Nov 1999	Nov 1998	Change from Nov 1998	Nov 1999	Nov 1998	Nov 1999	Change from Nov 1998
	<u>1,000 pounds</u>		<u>Percent</u>	<u>Percent</u>		<u>1,000 pounds</u>	<u>Percent</u>
<u>North Atlantic</u>							
New England	239,223	220,465	8.5	49.5	47.8	261,589	10.4
New York-New Jersey	379,953	406,622	6.6-	41.8	44.4	379,953	6.6-
Middle Atlantic	244,397	220,088	11.0	48.6	45.8	261,642	8.9
Regional Average or Total	863,573	847,175	1.9	45.5	45.6		
<u>Southeastern</u>							
Carolina	218,081	198,168	10.0	75.7	79.3	241,216	12.1
Southeast	403,027	387,210	4.1	81.3	81.4	453,733	4.8
Florida Markets 4/	205,424	191,725	7.1	91.2	87.3	225,372	1.9
Regional Average or Total	826,532	777,103	6.4	81.9	82.2		
<u>East North Central</u>							
Michigan Upper Peninsula	4,618	4,386	5.3	85.0	91.0	4,872	5.4
Southern Michigan	172,185	178,003	3.3-	50.0	51.6	191,775	1.7-
East. Ohio-West. Pennsylvania	156,874	146,791	6.9	59.3	55.7	167,532	6.5
Ohio Valley	146,153	136,085	7.4	60.0	67.4	162,538	8.9
Indiana	91,438	99,024	7.7-	59.5	67.0	101,711	11.5-
Chicago Regional	222,517	217,843	2.1	17.5	41.6	249,471	2.6
Central Illinois	13,331	14,114	5.5-	73.4	86.2	15,311	6.1-
South. Illinois-East. Missouri	90,493	81,178	11.5	60.0	66.7	101,662	9.3
Louisville-Lexington-Evansville	86,141	81,483	5.7	80.5	77.7	99,183	.1-
Regional Average or Total	983,750	958,907	2.6	38.4	55.5		

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See footnotes on page 52.

TABLE 7--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, NOVEMBER, WITH COMPARISONS--CONT.

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	Nov 1999	Nov 1998	Change from Nov 1998	Nov 1999	Nov 1998	Nov 1999	Change from Nov 1998
	1,000 pounds		Percent	Percent		1,000 pounds	Percent
<u>West North Central</u>							
Upper Midwest	139,112	143,020	2.7-	15.3	58.1	140,797	2.8-
Iowa	94,987	87,310	8.8	26.3	59.0	102,153	6.9
Nebraska-Western Iowa	49,994	50,162	0.3-	30.3	53.2	54,218	1.6-
Greater Kansas City-E. S. Dak. <u>7/ 8/</u>	---	---	---	---	---	---	---
Regional Average or Total <u>3/</u>	284,093	280,492	1.3	19.8	57.4		
<u>West South Central</u>							
Southwest Plains	111,624	120,075	7.0-	48.2	56.9	118,902	7.2-
Texas	277,151	265,759	4.3	49.8	64.8	277,250	4.1
Regional Average or Total	388,775	385,834	0.8	49.3	62.1		
<u>Mountain</u>							
East. Colorado-West. Colorado <u>7/</u>	74,915	69,494	7.8	53.4	52.3	80,518	7.5
Southwestern Idaho-Eastern Oreg.	17,556	15,409	13.9	4.5	32.9	19,119	9.6
Great Basin	57,231	74,383	23.1-	41.3	55.6	62,389	23.1-
Central Arizona	82,871	83,920	1.3-	36.8	39.4	89,078	1.9-
New Mexico-West Texas	53,083	51,787	2.5	40.3	37.5	54,917	2.3
Regional Average or Total	285,656	294,993	3.2-	27.9	44.4		
<u>Pacific</u>							
Pacific Northwest	177,578	177,433	0.1	32.3	33.1	190,437	.7-
Regional Average or Total	177,578	177,433	0.1	32.3	33.1		
All-Market Average or Total <u>3/ 8/</u>	3,809,957	3,721,937	2.4	41.1	54.4		

See footnotes on page 52.

TABLE 8--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, DECEMBER, WITH COMPARISONS

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	Dec 1999	Dec 1998	Change from Dec 1998	Dec 1999	Dec 1998	Dec 1999	Change from Dec 1998
	<u>1,000 pounds</u>		<u>Percent</u>	<u>Percent</u>		<u>1,000 pounds</u>	<u>Percent</u>
<u>North Atlantic</u>							
New England	260,530	231,309	12.6	49.7	46.4	283,540	14.5
New York-New Jersey	399,798	420,655	5.0-	41.6	42.9	399,798	5.0-
Middle Atlantic	253,034	233,382	8.4	43.1	43.6	272,517	7.7
Regional Average or Total	913,362	885,346	3.2	44.1	44.0		
<u>Southeastern</u>							
Carolina	223,313	209,940	6.4	75.8	80.9	248,330	8.7
Southeast	417,838	406,518	2.8	73.2	81.0	463,913	4.0
Florida Markets 4/	221,185	217,287	1.8	89.1	87.9	238,564	1.4
Regional Average or Total	862,336	833,745	3.4	77.4	82.6		
<u>East North Central</u>							
Michigan Upper Peninsula	4,622	4,294	7.6	83.7	88.1	4,820	4.3
Southern Michigan	181,787	177,977	2.1	47.2	48.6	199,325	2.0
East. Ohio-West. Pennsylvania	162,970	157,721	3.3	55.7	54.4	174,930	4.3
Ohio Valley	154,831	140,631	10.1	58.0	56.4	170,363	9.9
Indiana	97,935	101,916	3.9-	58.0	61.9	110,177	7.2-
Chicago Regional	231,777	227,631	1.8	17.0	40.9	258,625	2.3
Central Illinois	13,207	14,919	11.5-	69.8	83.6	15,197	10.8-
South. Illinois-East. Missouri	94,017	83,000	13.3	58.7	69.2	105,258	7.4
Louisville-Lexington-Evansville	91,335	90,207	1.3	80.9	81.7	103,438	0.9
Regional Average or Total	1,032,481	998,296	3.4	37.2	53.1		

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See footnotes on page 52.

TABLE 8--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, DECEMBER, WITH COMPARISONS--CONT.

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	Dec 1999	Dec 1998	Change from Dec 1998	Dec 1999	Dec 1998	Dec 1999	Change from Dec 1998
	1,000 pounds		Percent	Percent		1,000 pounds	Percent
<u>West North Central</u>							
Upper Midwest	140,570	140,115	0.3	14.5	55.7	143,189	0.3
Iowa	90,505	90,059	0.5	21.4	56.4	98,165	0.0
Nebraska-Western Iowa	51,155	51,859	1.4-	30.0	48.4	55,421	5.2-
Greater Kansas City-E. S. Dak. <u>7/ 8/</u>	---	---	---	---	---	---	---
Regional Average or Total <u>3/</u>	282,230	282,033	0.1	17.5	49.2		
<u>West South Central</u>							
Southwest Plains	106,799	124,658	14.3-	42.4	50.1	115,360	13.0-
Texas	282,208	275,546	2.4	48.4	62.2	263,652	4.6-
Regional Average or Total	389,007	400,204	2.8-	46.6	57.8		
<u>Mountain</u>							
East. Colorado-West. Colorado <u>7/</u>	74,331	74,496	0.2-	50.4	52.0	81,637	1.5
Southwestern Idaho-Eastern Oreg.	16,855	15,554	8.4	6.0	25.8	18,918	8.1
Great Basin	70,725	80,261	11.9-	38.3	43.7	76,411	12.2-
Central Arizona	69,126	84,495	18.2-	26.7	37.1	90,391	1.6-
New Mexico-West Texas	54,267	53,615	1.2	39.4	61.2	56,978	2.4
Regional Average or Total	285,304	308,421	7.5-	28.3	43.9		
<u>Pacific</u>							
Pacific Northwest	178,708	182,358	2.0-	31.0	32.6	193,604	1.2-
Regional Average or Total	178,708	182,358	2.0-	31.0	32.6		
All-Market Average or Total <u>3/ 8/</u>	3,943,428	3,890,403	1.4	39.5	52.4		

See footnotes on page 52.

TABLE 9--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, NOVEMBER AND YEAR TO DATE

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization	
	Nov 1999	Nov 1998	Nov 1999	Nov 1998	Year to date 1999	Year to date 1998	Year to date 1999	Year to date 1998
	<u>1,000 pounds</u>		<u>Percent</u>		<u>1,000 pounds</u>		<u>Percent</u>	
<u>North Atlantic</u>								
New England	74,116	75,503	15.3	16.4	955,724	963,684	17.3	18.2
New York-New Jersey	138,834	140,841	15.3	15.4	1,655,375	1,649,551	15.5	15.1
Middle Atlantic	63,605	116,025	12.7	24.2	1,097,033	1,332,146	18.6	23.1
Regional Average or Total	276,555	332,369	14.6	17.9	3,708,132	3,945,381	16.7	18.0
<u>Southeastern</u>								
Carolina	37,718	36,735	13.1	14.7	444,767	383,797	14.7	14.1
Southeast	43,501	36,859	8.8	7.8	432,754	458,896	8.1	8.5
Florida Markets ^{4/}	12,515	18,347	5.6	8.3	186,740	207,671	7.3	8.1
Regional Average or Total	93,734	91,941	9.3	9.7	1,064,261	1,050,364	9.7	9.8
<u>East North Central</u>								
Michigan Upper Peninsula	90	46	1.7	1.0	1,667	2,154	2.9	3.7
Southern Michigan	61,432	74,351	17.8	21.5	809,068	873,595	20.4	22.1
East. Ohio-West. Pennsylvania	16,036	23,410	6.1	8.9	237,275	284,495	8.1	9.4
Ohio Valley	29,957	51,325	12.3	25.4	564,049	674,520	21.3	24.7
Indiana	23,386	35,456	15.2	24.0	413,658	432,180	23.1	24.4
Chicago Regional	47,616	86,466	3.7	16.5	771,576	911,467	6.9	8.8
Central Illinois	465	558	2.6	3.4	11,209	9,525	5.9	5.3
South. Illinois-East. Missouri	29,237	28,869	19.4	23.7	323,910	376,725	20.8	22.4
Louisville-Lexington-Evansville	14,127	15,590	13.2	14.9	201,237	149,731	16.0	12.3
Regional Average or Total	222,346	316,071	8.7	18.3	3,333,649	3,714,392	13.1	14.9

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See footnotes on page 52.

TABLE 9--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, NOVEMBER AND YEAR TO DATE--CONT.

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization	
	Nov 1999	Nov 1998	Nov 1999	Nov 1998	Year to date 1999	Year to date 1998	Year to date 1999	Year to date 1998
	<u>1,000 pounds</u>		<u>Percent</u>		<u>1,000 pounds</u>		<u>Percent</u>	
<u>West North Central</u>								
Upper Midwest	26,457	32,717	2.9	13.3	362,397	382,170	4.8	5.6
Iowa	8,637	10,832	2.4	7.3	120,005	132,351	4.2	5.3
Nebraska-Western Iowa	12,801	16,904	7.8	17.9	181,251	174,449	11.9	12.1
Greater Kansas City-E. S. Dak. <u>7/ 8/</u>	---	---	---	---	---	---	---	---
Regional Average or Total <u>3/</u>	47,895	60,453	3.3	12.4	663,653	688,970	5.5	6.4
<u>West South Central</u>								
Southwest Plains	20,601	23,130	8.9	11.0	314,774	381,763	12.2	14.2
Texas	52,026	81,684	9.3	19.9	963,877	1,095,644	15.9	20.3
Regional Average or Total	72,627	104,814	9.2	16.9	1,278,651	1,477,407	14.8	18.3
<u>Mountain</u>								
East. Colorado-West. Colorado <u>7/</u>	18,821	17,576	13.4	13.2	198,266	189,356	14.4	12.7
Southwestern Idaho-Eastern Oreg.	8,717	5,342	2.2	11.4	80,191	73,374	3.7	5.3
Great Basin	7,009	22,036	5.1	16.5	197,564	224,083	11.8	12.1
Central Arizona	10,893	18,705	4.8	8.8	145,544	185,222	5.8	8.0
New Mexico-West Texas	10,298	7,090	7.8	5.1	79,561	81,981	6.6	4.7
Regional Average or Total	55,738	70,749	5.4	10.6	701,126	754,016	7.9	8.6
<u>Pacific</u>								
Pacific Northwest	51,226	50,137	9.3	9.4	542,572	535,168	9.3	8.8
Regional Average or Total	51,226	50,137	9.3	9.4	542,572	535,168	9.3	8.8
All-Market Average or Total <u>3/ 8/</u>	820,121	1,026,534	8.9	15.0	11,292,044	12,165,698	12.0	13.3

See footnotes on page 52.

TABLE 10--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, DECEMBER AND YEAR TO DATE

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization	
	Dec 1999	Dec 1998	Dec 1999	Dec 1998	Year to date 1999	Year to date 1998	Year to date 1999	Year to date 1998
	<u>1,000 pounds</u>		<u>Percent</u>		<u>1,000 pounds</u>		<u>Percent</u>	
<u>North Atlantic</u>								
New England	74,826	76,068	14.3	15.3	1,030,550	1,039,752	17.0	18.0
New York-New Jersey	137,119	134,077	14.3	13.7	1,792,494	1,783,628	15.4	15.0
Middle Atlantic	121,603	108,244	20.7	20.2	1,218,636	1,440,390	18.8	22.9
Regional Average or Total	333,548	318,389	16.1	15.8	4,041,680	4,263,770	16.7	17.8
<u>Southeastern</u>								
Carolina	36,100	35,217	12.3	13.6	480,867	419,014	14.4	14.0
Southeast	56,378	41,398	9.9	8.2	489,132	500,294	8.3	8.5
Florida Markets ^{4/}	15,997	18,420	6.4	7.5	202,737	226,091	7.2	8.1
Regional Average or Total	108,475	95,035	9.7	9.4	1,172,736	1,145,399	9.7	9.8
<u>East North Central</u>								
Michigan Upper Peninsula	116	62	2.1	1.3	1,783	2,216	2.8	3.5
Southern Michigan	57,810	63,753	15.0	17.4	866,878	937,348	20.0	21.7
East. Ohio-West. Pennsylvania	19,245	23,515	6.6	8.1	256,520	308,010	8.0	9.3
Ohio Valley	48,140	51,990	18.0	20.8	612,189	726,510	21.0	24.4
Indiana	28,944	32,900	17.2	20.0	442,602	465,080	22.6	24.1
Chicago Regional	41,512	81,748	3.0	14.7	813,088	993,215	6.5	9.1
Central Illinois	734	262	3.9	1.5	11,943	9,787	5.7	4.9
South. Illinois-East. Missouri	27,849	27,176	17.4	22.7	351,759	403,901	20.5	22.4
Louisville-Lexington-Evansville	11,438	12,294	10.1	11.1	212,675	162,025	15.5	12.2
Regional Average or Total	235,788	293,700	8.5	15.6	3,569,437	4,008,092	12.6	14.9

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See footnotes on page 52.

TABLE 10--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, DECEMBER AND YEAR TO DATE--CONT.

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization	
	Dec 1999	Dec 1998	Dec 1999	Dec 1998	Year to date 1999	Year to date 1998	Year to date 1999	Year to date 1998
	<u>1,000 pounds</u>		<u>Percent</u>		<u>1,000 pounds</u>		<u>Percent</u>	
<u>West North Central</u>								
Upper Midwest	26,640	28,042	2.8	11.1	389,037	410,212	4.5	5.8
Iowa	13,150	10,047	3.1	6.3	133,155	142,398	4.1	5.4
Nebraska-Western Iowa	12,580	14,085	7.4	13.1	193,831	188,534	11.5	12.2
Greater Kansas City-E. S. Dak. <u>7/ 8/</u>	---	---	---	---	---	---	---	---
Regional Average or Total <u>3/</u>	52,370	52,174	3.3	9.1	716,023	741,144	5.1	6.3
<u>West South Central</u>								
Southwest Plains	26,447	24,692	10.5	9.9	341,221	406,455	12.0	13.8
Texas	67,524	78,271	11.6	17.7	1,031,401	1,173,915	15.5	20.1
Regional Average or Total	93,971	102,963	11.2	14.9	1,372,622	1,580,370	14.5	18.0
<u>Mountain</u>								
East. Colorado-West. Colorado <u>7/</u>	19,514	15,343	13.2	10.7	217,780	204,699	14.3	12.5
Southwestern Idaho-Eastern Oreg.	8,858	5,074	3.2	8.4	89,049	78,448	3.7	5.5
Great Basin	20,148	17,667	10.9	9.6	217,712	241,750	11.7	11.9
Central Arizona	7,067	12,403	2.7	5.4	152,611	197,625	5.5	7.8
New Mexico-West Texas	15,233	6,537	11.1	7.5	94,794	88,518	7.1	4.8
Regional Average or Total	70,820	57,024	7.0	8.1	771,946	811,040	7.8	8.6
<u>Pacific</u>								
Pacific Northwest	44,621	48,038	7.7	8.6	587,193	583,206	9.1	8.8
Regional Average or Total	44,621	48,038	7.7	8.6	587,193	583,206	9.1	8.8
<u>All-Market Average or Total <u>3/ 8/</u></u>	<u>939,593</u>	<u>967,323</u>	<u>9.4</u>	<u>13.0</u>	<u>12,231,637</u>	<u>13,133,021</u>	<u>11.7</u>	<u>13.2</u>

See footnotes on page 52.

TABLE 11--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	
	1999	1998	Change 1999 from 1998	1999	1998	Change 1999 from 1998	1999	1998
	<u>1,000 pounds</u>		<u>Percent</u>	<u>1,000 pounds</u>		<u>Percent</u>		<u>Percent</u>
<u>North Atlantic</u>								
New England <u>5/</u>	6,062,934	5,780,350	4.9	2,816,009	2,696,304	4.4	46.4	46.6
New York-New Jersey	11,660,788	11,904,765	2.0-	4,668,945	4,844,690	3.6-	40.0	40.7
Middle Atlantic <u>6/</u>	6,497,139	6,294,542	3.2	2,755,011	2,720,353	1.3	42.4	43.2
Regional Average or Total	24,220,861	23,979,657	1.0	10,239,965	10,261,347	.2-	42.3	42.8
<u>Southeastern</u>								
Carolina	3,328,657	2,986,956	11.4	2,532,862	2,425,159	4.4	76.1	81.2
Southeast <u>6/</u>	5,910,271	5,882,210	0.5	4,759,399	4,695,382	1.4	80.5	79.8
Florida Markets <u>4/</u>	2,814,145	2,806,805	0.3	2,470,039	2,441,756	1.2	87.8	87.0
Regional Average or Total	12,053,073	11,675,971	3.2	9,762,300	9,562,297	2.1	81.0	81.9
<u>East North Central</u>								
Michigan Upper Peninsula <u>5/ 6/</u>	63,394	63,203	0.3	52,570	51,760	1.6	82.9	81.9
Southern Michigan <u>5/ 6/</u>	4,343,025	4,324,645	0.4	2,069,998	2,093,356	1.1-	47.7	48.4
East. Ohio-West. Pennsylvania <u>5/ 6/</u>	3,222,412	3,301,254	2.4-	1,842,612	1,733,632	6.3	57.2	52.5
Ohio Valley <u>5/ 6/</u>	2,910,439	2,976,233	2.2-	1,685,424	1,640,555	2.7	57.9	55.1
Indiana <u>5/ 6/</u>	1,960,799	1,932,400	1.5	1,152,894	1,199,784	3.9-	58.8	62.1
Chicago Regional <u>5/ 6/</u>	12,473,434	10,893,991	14.5	2,745,449	2,696,417	1.8	22.0	24.8
Central Illinois <u>5/ 6/</u>	207,954	199,027	4.5	155,392	158,712	2.1-	74.7	79.7
South. Illinois-East. Missouri <u>5/ 6/</u>	1,716,771	1,800,417	4.6-	991,656	1,013,303	2.1-	57.8	56.3
Louisville-Lexington-Evansville	1,371,019	1,332,635	2.9	1,034,946	1,043,097	.8-	75.5	78.3
Regional Average or Total	28,269,247	26,823,805	5.4	11,730,941	11,630,616	0.9	41.5	43.4

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See footnotes on page 52.

TABLE 11--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	
	1999	1998	Change 1999 from 1998	1999	1998	Change 1999 from 1998	1999	1998
	<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>5/ 6/</u>	8,581,135	7,117,526	20.6	1,613,696	1,639,506	1.6-	18.8	23.0
Iowa <u>5/ 6/</u>	3,285,901	2,647,087	24.1	966,077	926,461	4.3	29.4	35.0
Nebraska-Western Iowa <u>5/ 6/</u>	1,688,454	1,544,702	9.3	576,358	621,400	7.2-	34.1	40.2
Greater Kansas City-E. S. Dak. <u>5/ 6/ 7/ 8/</u>	550,732	543,439	1.3	---	---	---	---	---
Regional Average or Total <u>3/</u>	14,106,222	11,852,754	19.0	3,156,131	3,187,367	1.0-	22.4	26.9
<u>West South Central</u>								
Southwest Plains <u>5/ 6/</u>	2,840,267	2,940,463	3.4-	1,407,236	1,446,395	2.7-	49.5	49.2
Texas <u>5/ 6/</u>	6,634,780	5,843,114	13.5	3,308,078	3,215,173	2.9	49.9	55.0
Regional Average or Total	9,475,047	8,783,577	7.9	4,715,314	4,661,568	1.2	49.8	53.1
<u>Mountain</u>								
East. Colorado-West. Colorado <u>5/ 6/ 7/</u>	1,527,756	1,638,061	6.7-	853,307	834,299	2.3	55.9	50.9
Southwestern Idaho-Eastern Oreg. <u>5/ 6/</u>	2,420,240	1,438,754	68.2	192,123	184,533	4.1	7.9	12.8
Great Basin <u>5/ 6/</u>	1,859,650	2,028,865	8.3-	870,763	896,974	2.9-	46.8	44.2
Central Arizona <u>5/ 6/</u>	2,773,304	2,545,390	9.0	976,148	999,493	2.3-	35.2	39.3
New Mexico-West Texas <u>5/ 6/</u>	1,341,593	1,833,867	26.8-	624,974	638,084	2.1-	46.6	34.8
Regional Average or Total	9,922,543	9,484,937	4.6	3,517,315	3,553,383	1.0-	35.4	37.5
<u>Pacific</u>								
Pacific Northwest <u>6/</u>	6,431,685	6,622,613	2.9-	2,093,992	2,111,713	.8-	32.6	31.9
Regional Average or Total	6,431,685	6,622,613	2.9-	2,093,992	2,111,713	.8-	32.6	31.9
All Market Average or Total <u>3/ 8/</u>	104,478,678	99,223,314	5.3	45,215,958	44,968,291	0.6	43.3	45.3

See footnotes on page 52.

TABLE 12--WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, OCTOBER 1999, WITH COMPARISONS 1/

Marketing area	Whole milk products 2/				Fat-reduced milk products 3/				Total fluid milk products			
	Oct 1999		Change 1999 from 1998		Oct 1999		Change 1999 from 1998		Oct 1999		Change 1999 from 1998	
	Sales	Butter-fat content	Oct	Year to date	Sales	Butter-fat content	Oct	Year to date	Sales	Butter-fat content	Oct	Year to date
	<u>Mil. lb.</u>	<u>Percent</u>			<u>Mil. lb.</u>	<u>Percent</u>			<u>Mil. lb.</u>	<u>Percent</u>		
<u>North Atlantic</u>												
New England	82.5	3.25	3.3-	1.9-	133.0	1.02	4.8-	0.1	215.5	1.88	4.2-	0.7-
Middle Atlantic	80.8	3.28	5.2-	2.0-	151.5	1.16	4.9-	0.2-	232.3	1.90	5.0-	0.8-
Regional Total	163.4	3.27	4.2-	1.9-	284.5	1.09	4.8-	0.1-	447.8	1.89	4.6-	0.8-
<u>Southeastern</u>												
Carolina	79.8	3.26	6.0	6.4	105.9	1.23	4.5	5.1	185.7	2.10	5.1	5.7
Southeast	164.9	3.25	3.5-	1.8	218.2	1.29	6.3-	2.0-	383.1	2.14	5.1-	0.4-
Upper Florida	31.9	3.27	6.4	8.8	51.1	1.20	10.5	7.6	82.9	1.99	8.9	8.1
Tampa Bay	27.7	3.13	10.9-	0.2	31.8	1.16	29.5-	9.2-	59.6	2.08	21.9-	5.5-
Southeastern Florida	40.8	3.29	2.4-	1.1	38.6	1.08	6.1-	1.2-	79.4	2.22	4.3-	0
Regional Total	345.1	3.25	1.1-	3.2	445.6	1.24	4.5-	0.2-	790.7	2.12	3.1-	1.3
<u>East North Central</u>												
Michigan Upper Peninsula	0.9	3.33	7.3-	5.9-	6.9	1.29	6.3-	2.9-	7.8	1.53	6.5-	3.3-
Southern Michigan	47.6	3.24	1.1-	0.4-	108.4	1.25	4.9-	1.2	156.0	1.86	3.8-	0.7
E. Ohio-W. Pa.	38.5	3.24	1.6-	5.5	104.3	1.35	4.4-	0.6-	142.8	1.86	3.6-	1.0
Ohio Valley	41.6	3.24	5.2-	0.9	118.2	1.43	1.7-	0.5	159.8	1.90	2.7-	0.7
Indiana	20.2	3.30	6.4-	4.0	69.8	1.41	15.6-	4.7-	90.0	1.83	13.7-	2.9-
Chicago Regional	48.7	3.28	1.4-	0.2	189.7	1.28	0.9-	0.9	238.5	1.69	1.0-	0.8
Central Illinois	2.7	3.26	7.1-	3.2-	13.3	1.42	11.0-	5.8-	16.1	1.73	10.4-	5.3-
S. Ill.-E. Missouri	16.9	3.20	2.2-	0.1	61.4	1.34	2.1-	2.0	78.3	1.74	2.1-	1.6
Louis.-Lex.-Evans	16.9	3.27	6.2	10.9	41.4	1.40	4.7-	2.9	58.3	1.94	1.8-	5.0
Regional Total	234.0	3.25	2.2-	2.0	713.5	1.34	4.4-	0.1	947.5	1.81	3.8-	0.5

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See footnotes on pages 52 and 53.

TABLE 12--WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, OCTOBER 1999, WITH COMPARISONS 1/--CONT.

Marketing area	Whole milk products 2/				Fat-reduced milk products 3/				Total fluid milk products			
	Oct 1999		Change 1999 from 1998		Oct 1999		Change 1999 from 1998		Oct 1999		Change 1999 from 1998	
	Sales	Butter-fat content	Oct	Year to date	Sales	Butter-fat content	Oct	Year to date	Sales	Butter-fat content	Oct	Year to date
	Mil. lb.	Percent			Mil. lb.	Percent			Mil. lb.	Percent		
<u>West North Central</u>												
Upper Midwest	12.7	3.29	2.4-	5.2	116.5	1.01	4.2-	0.5	129.2	1.23	4.0-	0.9
Eastern South Dakota	0.9	3.29	0.1	1.7	8.5	1.27	2.2-	0.2	9.5	1.47	2.0-	0.4
Iowa	7.7	3.30	1.1	2.1	51.1	1.17	4.6-	0.5-	58.8	1.45	3.8-	0.2-
Nebraska-Western Iowa 4/	6.8	3.25	---	---	32.4	1.21	---	---	39.2	1.56	---	---
Greater Kansas City	11.5	3.27	0.5-	1.3	33.8	1.25	6.1-	1.9-	45.4	1.76	4.8-	1.1-
Regional Total 5/	32.9	3.28	0.9-	3.0	210.0	1.10	4.5-	0.2-	242.8	1.39	4.0-	0.2
<u>West South Central</u>												
Southwest Plains	40.0	3.31	2.9-	0.5	61.7	1.33	4.5-	0.4-	101.7	2.11	3.9-	0
Texas	134.6	3.29	1.1-	3.2	152.6	1.31	3.3-	0.8	287.1	2.24	2.3-	1.9
Regional Total	174.6	3.29	1.5-	2.6	214.3	1.31	3.6-	0.4	388.8	2.20	2.7-	1.4
<u>Mountain</u>												
Eastern Colorado	18.4	3.32	2.7	6.6	46.7	1.33	1.0-	2.0	65.1	1.89	0	3.3
Western Colorado	2.0	3.28	2.5-	6.6	4.8	1.39	10.9-	3.8-	6.8	1.95	8.5-	1.1-
SW. Idaho-E. Oregon	2.4	3.25	18.0-	2.7	14.2	1.47	8.2	6.7	16.6	1.73	3.4	6.0
Great Basin	14.1	3.26	20.9-	5.2	56.3	1.38	14.4-	0.7-	70.4	1.76	15.8-	0.6
Central Arizona	27.1	3.26	2.1	4.6	56.1	1.36	2.2-	3.9	83.2	1.98	0.8-	4.1
New Mex.-W. Texas	28.2	3.30	4.0-	1.4-	25.5	1.38	2.8-	2.0-	53.6	2.39	3.4-	1.7-
Regional Total	92.3	3.29	4.6-	3.2	203.5	1.37	5.3-	1.3	295.8	1.97	5.1-	1.9
<u>Pacific</u>												
Pacific Northwest	33.3	3.28	3.2-	1.8	153.6	1.33	5.2-	1.6-	186.9	1.68	4.9-	1.0-
Regional Total	33.3	3.28	3.2-	1.8	153.6	1.33	5.2-	1.6-	186.9	1.68	4.9-	1.0-
Combined Areas (29) 5/ 6/	1,075.4	3.26	2.3-	2.0	2,224.9	1.26	4.5-	0	3,300.3	1.92	3.8-	0.6
Combined Areas Adj. for Calendar Composition 7/	1,093.0	---	0.9	2.3	2,250.3	---	2.0-	0.3	3,347.5	---	0.9-	1.0
New York-New Jersey	180.9	---	---	---	181.4	---	---	---	362.3	2.20	2.5-	0.3-

See footnotes on pages 52 and 53.

TABLE 13--WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, NOVEMBER 1999, WITH COMPARISONS 1/

Marketing area	Whole milk products 2/				Fat-reduced milk products 3/				Total fluid milk products			
	Nov 1999		Change 1999 from 1998		Nov 1999		Change 1999 from 1998		Nov 1999		Change 1999 from 1998	
	Sales	Butter-fat content	Nov	Year to date	Sales	Butter-fat content	Nov	Year to date	Sales	Butter-fat content	Nov	Year to date
	<u>Mil. lb.</u>	<u>Percent</u>			<u>Mil. lb.</u>	<u>Percent</u>			<u>Mil. lb.</u>	<u>Percent</u>		
<u>North Atlantic</u>												
New England	80.5	3.34	1.9	1.6-	130.9	1.05	1.5	0.2	211.4	1.93	1.6	0.5-
Middle Atlantic	79.8	3.27	0.5	1.8-	149.6	1.17	1.6	0	229.4	1.90	1.2	0.6-
Regional Total	160.4	3.31	1.2	1.7-	280.5	1.12	1.5	0.1	440.8	1.91	1.4	0.6-
<u>Southeastern</u>												
Carolina	77.7	3.27	12.7	7.0	103.6	1.23	12.2	5.7	181.3	2.10	12.4	6.3
Southeast	164.2	3.25	2.8	1.9	213.5	1.31	0.3	1.8-	377.7	2.15	1.4	0.2-
Upper Florida	28.9	3.26	0.7	8.1	43.1	1.12	0.3-	6.9	72.0	1.98	0.1	7.4
Tampa Bay	31.8	3.31	9.8	1.1	41.8	1.11	0.3	8.4-	73.6	2.06	4.2	4.6-
Southeastern Florida	41.2	3.23	3.0	1.3	37.5	1.11	4.5-	1.5-	78.7	2.22	0.7-	0.1-
Regional Total	343.9	3.26	5.3	3.4	439.6	1.24	2.4	0	783.4	2.12	3.7	1.5
<u>East North Central</u>												
Michigan Upper Peninsula	1.0	3.31	8.8	4.6-	7.1	1.25	1.9	2.5-	8.1	1.50	2.7	2.7-
Southern Michigan	48.2	3.21	5.5	0.1	108.0	1.26	3.0	1.4	156.2	1.86	3.7	1.0
E. Ohio-W. Pa.	38.4	3.23	1.8	5.1	106.0	1.37	4.0	0.2-	144.4	1.86	3.4	1.2
Ohio Valley	42.3	3.20	4.9	1.3	115.2	1.44	1.9	0.7	157.5	1.91	2.7	0.8
Indiana	20.0	3.33	1.9	3.8	70.1	1.40	9.6-	5.1-	90.1	1.83	7.2-	3.3-
Chicago Regional	49.7	3.27	8.0	0.9	188.6	1.29	6.2	1.4	238.2	1.70	6.5	1.3
Central Illinois	2.7	3.26	.3-	2.9-	12.8	1.44	6.7-	5.9-	15.4	1.75	5.7-	5.4-
S. Ill.-E. Missouri	16.8	3.15	3.1	0.4	60.3	1.35	1.7	2.0	77.1	1.74	2.0	1.6
Louis.-Lex.-Evans	16.7	3.30	10.1	10.8	42.3	1.41	6.0	3.2	59.0	1.95	7.1	5.2
Regional Total	235.7	3.24	5.1	2.3	710.2	1.35	2.2	0.3	946.0	1.82	2.9	0.8

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See footnotes on pages 52 and 53.

TABLE 13--WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, NOVEMBER 1999, WITH COMPARISONS 1/--CONT.

Marketing area	Whole milk products 2/				Fat-reduced milk products 3/				Total fluid milk products			
	Nov 1999		Change 1999 from 1998		Nov 1999		Change 1999 from 1998		Nov 1999		Change 1999 from 1998	
	Sales	Butter-fat content	Nov	Year to date	Sales	Butter-fat content	Nov	Year to date	Sales	Butter-fat content	Nov	Year to date
	Mil. lb.	Percent			Mil. lb.	Percent			Mil. lb.	Percent		
<u>West North Central</u>												
Upper Midwest	13.3	3.30	9.1	5.5	119.4	1.03	3.9	0.8	132.7	1.26	4.4	1.3
Eastern South Dakota	1.0	3.27	11.0	2.5	9.1	1.25	12.6	1.3	10.1	1.45	12.4	1.4
Iowa	7.7	3.30	7.4	2.6	50.9	1.18	2.2	0.3-	58.5	1.46	2.9	0.1
Nebraska-Western Iowa 4/	7.1	3.24	---	---	32.8	1.20	---	---	39.9	1.56	---	---
Greater Kansas City	11.6	3.27	6.1	1.7	33.5	1.27	0.2	1.7-	45.1	1.78	1.7	0.9-
Regional Total 5/	33.5	3.29	7.7	3.4	212.9	1.11	3.2	0.1	246.4	1.41	3.8	0.6
<u>West South Central</u>												
Southwest Plains	40.0	3.30	2.9	0.7	61.2	1.34	0.2-	0.4-	101.2	2.12	1.0	0.1
Texas	133.1	3.29	6.4	3.5	147.9	1.31	3.0	1.0	281.0	2.25	4.6	2.2
Regional Total	173.1	3.29	5.6	2.8	209.1	1.32	2.1	0.6	382.2	2.21	3.6	1.6
<u>Mountain</u>												
Eastern Colorado	18.3	3.31	11.1	7.0	47.3	1.33	9.4	2.7	65.6	1.88	9.9	3.9
Western Colorado	2.0	3.31	5.2	6.4	4.8	1.39	1.8-	3.6-	6.7	1.95	0.2	0.9-
SW. Idaho-E. Oregon	3.0	3.34	6.0	3.0	13.3	1.49	7.9	6.8	16.2	1.83	7.5	6.1
Great Basin	13.9	3.27	15.1-	3.4	57.1	1.41	4.5-	1.0-	71.0	1.77	6.8-	0.1-
Central Arizona	25.3	3.26	2.2	4.3	55.9	1.35	1.4	3.7	81.1	1.95	1.6	3.9
New Mex.-W. Texas	28.2	3.31	5.7	0.8-	24.4	1.40	0.8	1.7-	52.6	2.43	3.3	1.2-
Regional Total	90.6	3.29	1.9	3.1	202.7	1.38	1.6	1.4	293.3	1.97	1.7	1.9
<u>Pacific</u>												
Pacific Northwest	33.0	3.29	3.0	1.9	153.6	1.35	0.3	1.4-	186.6	1.69	0.8	0.9-
Regional Total	33.0	3.29	3.0	1.9	153.6	1.35	0.3	1.4-	186.6	1.69	0.8	0.9-
Combined Areas (29) 5/ 6/	1,070.2	3.27	4.4	2.2	2,208.5	1.27	2.1	0.2	3,278.7	1.93	2.8	0.8
Combined Areas Adj. for Calendar Composition 7/	1,054.0	---	0.7	2.2	2,183.0	---	0.8-	0.2	3,233.5	---	0.5-	0.8
New York-New Jersey	177.5	---	---	---	173.8	---	---	---	351.2	2.20	1.5	0.1-

See footnotes on pages 52 and 53.

TABLE 14--WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, DECEMBER 1999, WITH COMPARISONS 1/

Marketing area	Whole milk products 2/				Fat-reduced milk products 3/				Total fluid milk products			
	Dec 1999		Change 1999 from 1998		Dec 1999		Change 1999 from 1998		Dec 1999		Change 1999 from 1998	
	Sales	Butter-fat content	Dec	Year to date	Sales	Butter-fat content	Dec	Year to date	Sales	Butter-fat content	Dec	Year to date
	<u>Mil. lb.</u>	<u>Percent</u>			<u>Mil. lb.</u>	<u>Percent</u>			<u>Mil. lb.</u>	<u>Percent</u>		
<u>North Atlantic</u>												
New England	83.2	3.40	3.3-	1.7-	135.9	1.07	0.2-	0.2	219.1	1.96	1.4-	0.6-
Middle Atlantic	86.3	3.29	2.0	1.5-	158.2	1.20	1.7	0.1	244.5	1.94	1.8	0.4-
Regional Total	169.5	3.34	0.6-	1.6-	294.1	1.14	0.8	0.1	463.6	1.95	0.3	0.5-
<u>Southeastern</u>												
Carolina	85.0	3.25	13.1	7.5	103.8	1.26	11.4	6.2	188.8	2.15	12.1	6.7
Southeast	172.4	3.24	2.0	1.9	209.7	1.33	3.0-	1.9-	382.1	2.19	0.8-	0.3-
Upper Florida	27.4	3.25	10.9-	6.4	43.9	1.26	0.9-	6.2	71.3	2.03	5.0-	6.3
Tampa Bay	31.4	3.29	1.3-	0.9	42.4	1.15	1.7-	7.9-	73.8	2.06	1.5-	4.4-
Southeastern Florida	45.1	3.27	6.5	1.8	39.0	1.11	8.0-	2.0-	84.1	2.27	0.8-	0.1-
Regional Total	361.4	3.25	3.5	3.4	438.8	1.27	0.1-	0	800.2	2.16	1.5	1.5
<u>East North Central</u>												
Michigan Upper Peninsula	0.9	3.28	0.1	4.2-	7.0	1.28	4.7-	2.7-	7.9	1.52	4.2-	2.9-
Southern Michigan	51.7	3.21	5.6	0.6	113.6	1.27	3.0	1.5	165.3	1.88	3.8	1.2
E. Ohio-W. Pa.	41.6	3.22	3.9	5.0	108.4	1.37	1.9	0	150.0	1.88	2.5	1.3
Ohio Valley	45.9	3.19	9.0	2.0	120.1	1.46	6.2	1.1	166.0	1.93	7.0	1.4
Indiana	21.1	3.33	1.2	3.6	74.0	1.38	7.0-	5.3-	95.1	1.82	5.3-	3.5-
Chicago Regional	52.0	3.25	8.5	1.6	191.0	1.31	1.9	1.4	243.0	1.72	3.2	1.4
Central Illinois	3.0	3.26	0.7	2.6-	13.7	1.47	2.6-	5.6-	16.7	1.79	2.1-	5.1-
S. Ill.-E. Missouri	17.7	3.22	1.0	0.4	62.2	1.37	0.8	1.9	79.9	1.78	0.8	1.5
Louis.-Lex.-Evans	18.1	3.29	8.9	10.6	44.1	1.44	8.9	3.6	62.2	1.98	8.9	5.6
Regional Total	251.9	3.23	5.9	2.6	734.2	1.36	1.9	0.4	986.2	1.84	2.9	0.9

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See footnotes on pages 52 and 53.

TABLE 14--WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, DECEMBER 1999, WITH COMPARISONS 1/--CONT.

Marketing area	Whole milk products 2/				Fat-reduced milk products 3/				Total fluid milk products			
	Dec 1999		Change 1999 from 1998		Dec 1999		Change 1999 from 1998		Dec 1999		Change 1999 from 1998	
	Sales	Butter-fat content	Dec	Year to date	Sales	Butter-fat content	Dec	Year to date	Sales	Butter-fat content	Dec	Year to date
	Mil. lb.	Percent			Mil. lb.	Percent			Mil. lb.	Percent		
<u>West North Central</u>												
Upper Midwest	13.4	3.30	2.5	5.3	121.1	1.02	2.8	1.0	134.5	1.25	2.8	1.4
Eastern South Dakota	1.1	3.30	7.6	2.9	9.0	1.26	7.7	1.8	10.1	1.48	7.7	1.9
Iowa	8.2	3.29	5.3	2.8	51.9	1.20	1.0	0.2-	60.1	1.49	1.5	0.2
Nebraska-Western Iowa 4/	7.4	3.26	---	---	33.0	1.23	---	---	40.3	1.60	---	---
Greater Kansas City	12.2	3.26	4.6	2.0	33.8	1.29	2.4-	1.8-	46.0	1.81	0.7-	0.9-
Regional Total 5/	34.8	3.28	4.0	3.5	215.8	1.12	1.7	0.3	250.6	1.42	2.0	0.7
<u>West South Central</u>												
Southwest Plains	41.5	3.30	2.1	0.8	60.2	1.37	1.2-	0.4-	101.7	2.16	0.1	0.1
Texas	132.6	3.28	1.8-	3.0	139.7	1.34	3.2-	0.6	272.3	2.29	2.5-	1.8
Regional Total	174.1	3.29	0.9-	2.5	199.8	1.35	2.6-	0.3	373.9	2.25	1.8-	1.3
<u>Mountain</u>												
Eastern Colorado	19.2	3.28	7.4	7.0	48.4	1.40	5.7	2.9	67.6	1.94	6.2	4.1
Western Colorado	2.1	3.30	8.6	6.6	5.1	1.42	0.5-	3.4-	7.2	1.97	2.0	0.7-
SW. Idaho-E. Oregon	3.1	3.28	6.3	3.3	13.6	1.42	10.1	7.1	16.7	1.77	9.3	6.4
Great Basin	14.3	3.33	18.5-	1.5	58.2	1.45	7.4-	1.6-	72.5	1.82	9.8-	0.9-
Central Arizona	24.5	3.27	2.0-	3.8	58.9	1.35	6.2	3.9	83.5	1.91	3.6	3.9
New Mex.-W. Texas	29.6	3.30	4.0	0.4-	24.5	1.44	2.3	1.4-	54.1	2.46	3.2	0.8-
Regional Total	92.8	3.29	1.0-	2.7	208.8	1.41	1.5	1.4	301.7	1.99	0.7	1.8
<u>Pacific</u>												
Pacific Northwest	34.1	3.28	2.8	1.9	153.9	1.38	3.3-	1.6-	188.0	1.72	2.3-	1.0-
Regional Total	34.1	3.28	2.8	1.9	153.9	1.38	3.3-	1.6-	188.0	1.72	2.3-	1.0-
Combined Areas (29) 5/ 6/	1,118.7	3.27	2.3	2.2	2,245.4	1.29	0.5	0.2	3,364.2	1.95	1.1	0.9
Combined Areas Adj. for Calendar Composition 7/	1,104.8	---	1.7	2.1	2,225.8	---	0.2	0.2	3,327.6	---	0.6	0.8
New York-New Jersey	188.7	---	---	---	181.5	---	---	---	370.2	2.22	0.2-	0.1-

See footnotes on pages 52 and 53.

TABLE 15--WHOLE MILK AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, 1999 AND 1998 ANNUAL TOTALS 1/

Federal milk order marketing area	Whole milk products 2/				Fat-reduced milk products 3/				Total fluid milk products			
	1999		1998		1999		1998		1999		1998	
	Quantity	Butter-fat content	Quantity	Butter-fat content	Quantity	Butter-fat content	Quantity	Butter-fat content	Quantity	Butter-fat content	Quantity	Butter-fat 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>Mil. lbs.</u>	<u>Percent</u>	<u>Mil. lbs.</u>	<u>Percent</u>
<u>NORTH ATLANTIC</u>	4,044	3.26	4,077	3.24	5,437	1.11	5,435	1.11	9,481	2.03	9,512	2.02
New England	968	3.25	985	3.16	1,556	1.05	1,554	1.06	2,524	1.89	2,539	1.87
New York-New Jersey	2,109	3.26	2,112	3.26	2,097	1.12	2,099	1.11	4,206	2.19	4,211	2.19
Middle Atlantic	966	3.27	981	3.26	1,784	1.17	1,782	1.16	2,751	1.91	2,762	1.91
<u>SOUTHEASTERN</u>	3,998	3.26	3,998	3.28	5,256	1.24	5,254	1.21	9,389	2.13	9,252	2.10
Carolina	925	3.26	860	3.26	1,204	1.23	1,134	1.19	2,129	2.11	1,994	2.08
Southeast	1,980	3.25	1,944	3.26	2,539	1.30	2,588	1.28	4,520	2.16	4,532	2.13
Upper Florida	366	3.27	344	3.29	548	1.18	516	1.16	914	2.02	860	2.01
Tampa Bay	363	3.28	360	3.31	493	1.12	535	1.09	856	2.04	895	1.98
Southeastern Florida	498	3.29	489	3.31	472	1.09	482	1.07	969	2.22	971	2.20
<u>EAST NORTH CENTRAL</u>	2,772	3.24	2,702	3.24	8,381	1.34	8,346	1.34	11,048	1.81	11,048	1.80
Michigan Upper Peninsula	11	3.30	11	3.28	82	1.30	84	1.33	93	1.53	95	1.56
Southern Michigan	564	3.23	561	3.20	1,283	1.26	1,264	1.24	1,848	1.86	1,825	1.84
Eastern Ohio-Western Pa.	455	3.22	433	3.23	1,226	1.37	1,226	1.39	1,681	1.87	1,659	1.87
Ohio Valley	496	3.23	486	3.22	1,368	1.43	1,352	1.43	1,863	1.91	1,838	1.91
Indiana	246	3.29	238	3.31	879	1.39	928	1.38	1,125	1.81	1,166	1.77
Chicago Regional	571	3.27	562	3.26	2,184	1.28	2,153	1.27	2,754	1.69	2,715	1.68
Central Illinois	33	3.27	34	3.27	159	1.41	168	1.38	192	1.73	202	1.70
S. Ill.-E. Missouri	201	3.21	200	3.21	710	1.41	697	1.36	911	1.76	897	1.77
Louisville-Lex.-Evans.	196	3.29	177	3.30	490	1.40	473	1.38	686	1.94	650	1.90

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See footnotes on pages 52 and 53.

TABLE 15--WHOLE MILK AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, 1999 AND 1998 ANNUAL TOTALS 1/ -CONT.

Federal milk order marketing area	Whole milk products 2/				Fat-reduced milk products 3/				Total fluid milk products			
	1999		1998		1999		1998		1999		1998	
	Quantity	Butter-fat content	Quantity	Butter-fat content	Quantity	Butter-fat content	Quantity	Butter-fat content	Quantity	Butter-fat content	Quantity	Butter-fat content
	Mil. lbs.	Percent	Mil.lbs.	Percent	Mil. lbs	Percent	Mil. lbs.	Percent	Mil. lbs	Percent	Mil. lbs	Percent
<u>WEST NORTH CENTRAL 5/</u>	387	3.28	374	3.28	2,442	1.11	2,435	1.12	2,829	1.41	2,809	1.41
Upper Midwest	151	3.30	143	3.29	1,359	1.02	1,346	1.04	1,509	1.25	1,489	1.25
Eastern South Dakota	11	3.27	11	3.27	102	1.26	100	1.27	113	1.46	111	1.47
Iowa	89	3.29	87	3.30	587	1.18	588	1.18	676	1.46	675	1.45
Nebraska-Western Iowa 4/	81	3.24	83	3.26	377	1.20	387	1.21	458	1.56	471	1.57
Greater Kansas City	135	3.25	133	3.25	394	1.27	401	1.26	530	1.78	534	1.76
<u>WEST SOUTH CENTRAL</u>	2,076	3.29	2,025	3.29	2,470	1.33	2,462	1.30	4,546	2.22	4,487	2.20
Southwest Plains	477	3.29	473	3.29	721	1.31	724	1.33	1,198	2.11	1,197	2.11
Texas	1,599	3.29	1,552	3.29	1,749	1.31	1,738	1.28	3,348	2.25	3,290	2.23
<u>MOUNTAIN</u>	1,114	3.29	1,085	3.26	2,422	1.38	2,389	1.37	3,473	1.98	3,473	1.96
Eastern Colorado	213	3.29	199	3.26	539	1.32	524	1.31	752	1.88	723	1.85
Western Colorado	23	3.28	22	3.30	59	1.39	61	1.39	82	1.93	83	1.89
S.W. Idaho-E. Oregon	34	3.31	32	3.28	156	1.46	146	1.44	190	1.78	178	1.78
Great Basin	203	3.28	200	3.30	718	1.41	729	1.40	920	1.82	929	1.81
Central Arizona	306	3.26	295	3.20	664	1.36	639	1.37	970	1.96	934	1.95
New Mexico-West Texas	335	3.32	337	3.29	286	1.41	290	1.39	622	2.44	627	2.41
<u>PACIFIC</u>	388	3.29	380	3.26	1,807	1.34	1,836	1.34	2,194	1.68	2,216	1.67
Pacific Northwest	388	3.29	380	3.26	1,807	1.34	1,836	1.34	2,194	1.68	2,216	1.67
Combined areas 5/	14,913	3.27	14,641	3.26	28,214	1.26	28,157	1.25	43,127	1.95	42,798	1.94

See footnotes on pages 52 and 53.

TABLE 16--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS IN SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1999 TO DATE, WITH COMPARISONS 1/ 6/ 8/

Product Name	January				February				March			
	Sales	Bf. content	Change 1999 from 1998		Sales	Bf. content	Change 1999 from 1998		Sales	Bf. content	Change 1999 from 1998	
			Month	Year to date			Month	Year to date			Month	Year to date
	<u>Mil. lb.</u>		<u>Percent</u>		<u>Mil. lb.</u>		<u>Percent</u>		<u>Mil. lb.</u>		<u>Percent</u>	
Whole Milk Products <u>2/</u>	1,072	3.26	0.6-	0.6-	978	3.25	1.8	0.5	1,105	3.26	5.1	2.1
Whole Milk	1,024	3.26	0.8-	0.8-	922	3.25	0.7	0.1-	1,045	3.26	4.2	1.4
Flavored Whole Milk Products	49	3.45	4.1	4.1	55	3.26	25.1	14.3	61	3.26	23.7	17.6
Fat-Reduced Milk Products <u>3/</u>	2,275	1.26	1.4-	1.4-	2,061	1.25	0.4-	0.9-	2,308	1.26	2.1	0.1
Reduced Fat Milk (2%)	1,117	1.97	0.6-	0.6-	999	1.96	0.2-	0.4-	1,125	1.96	2.4	0.6
Lowfat Milk (1%)	358	0.99	2.0-	2.0-	326	0.99	1.3	0.5-	364	0.99	3.6	0.9
Fat-Free Milk (Skim)	574	0.15	1.8-	1.8-	517	0.14	2.9-	2.3-	577	0.15	0.3-	1.6-
Flavored Fat-Reduced Milk Products	172	1.03	4.7-	4.7-	171	1.02	3.0	1.0-	187	1.05	4.2	0.8
Buttermilk	39	1.13	5.0-	5.0-	37	1.10	4.2-	4.7-	42	1.11	0.4-	3.2-
Total Fluid Milk Products	3,348	1.90	1.1-	1.1-	3,039	1.90	0.3	0.5-	3,413	1.91	3.0	0.7
Total Adjusted for Calendar Composition <u>7/</u>	3,396	1.90	1.8	1.8	3,039	1.90	0.3	1.1	3,377	1.91	0.7	0.9
Product Name	April				May				June			
Whole Milk Products <u>2/</u>	1,056	3.25	4.7	2.7	1,051	3.25	3.5	2.9	1,033	3.27	1.2	2.6
Whole Milk	999	3.24	4.3	2.1	993	3.25	3.0	2.3	974	3.27	1.0	2.1
Flavored Whole Milk Products	57	3.31	13.1	16.4	58	3.35	13.0	15.7	59	3.32	3.8	13.4
Fat-Reduced Milk Products <u>3/</u>	2,207	1.26	3.1	0.8	2,165	1.25	0.9	0.8	1,989	1.28	0.8-	0.6
Reduced Fat Milk (2%)	1,075	1.96	3.5	1.3	1,049	1.96	1.1	1.3	1,021	1.96	0.2	1.1
Lowfat Milk (1%)	347	0.98	2.8	1.4	349	0.99	2.3	1.6	318	0.98	0.3-	1.3
Fat-Free Milk (Skim)	551	0.14	0.1	1.2-	542	0.14	2.6-	1.5-	517	0.14	4.5-	1.9-
Flavored Fat-Reduced Milk Products	183	1.03	12.0	3.4	174	1.04	8.4	4.4	82	1.21	8.2	4.7
Buttermilk	39	1.11	2.0-	2.9-	39	1.13	2.9-	2.9-	39	1.13	3.7-	3.0-
Total Fluid Milk Products	3,263	1.90	3.6	1.4	3,216	1.91	1.7	1.5	3,023	1.96	0.2-	1.2
Total Adjusted for Calendar Composition <u>7/</u>	3,217	1.90	2.2	1.3	3,269	1.91	1.9	1.4	3,015	1.96	1.8	1.4

See footnotes on pages 52 and 53.

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TABLE 16--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND FAT-REDUCED MILK, PRODUCTS IN SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1998 TO DATE, WITH COMPARISONS 1/6/ 8/-CONT.

Product Name	July				August				September			
	Sales	Bf. con- tent	Change 1999 from 1998		Sales	Bf. con- tent	Change 1999 from 1998		Sales	Bf. con- tent	Change 1999 from 1998	
			Month	Year to date			Month	Year to date			Month	Year to date
	<u>Mil. lb.</u>		<u>Percent</u>		<u>Mil. lb.</u>		<u>Percent</u>		<u>Mil. lb.</u>		<u>Percent</u>	
Whole Milk Products 2/	1,093	3.28	2.3	2.6	1,092	3.26	2.9	2.6	1,059	3.28	1.3	2.5
Whole Milk	1,033	3.28	2.0	2.1	1,026	3.27	2.1	2.1	1,000	3.27	1.1	2.0
Flavored Whole Milk Products	60	3.40	8.3	12.6	66	3.18	16.8	13.2	59	3.43	5.4	12.3
Fat-Reduced Milk Products 3/	2,082	1.29	1.4	0.7	2,140	1.29	0.5	0.7	2,212	1.27	0.1-	0.6
Reduced Fat Milk (2%)	1,080	1.97	3.2	1.4	1,090	1.96	2.0	1.5	1,075	1.96	1.1	1.4
Lowfat Milk (1%)	331	0.99	2.1-	0.8	338	0.99	0.2	0.7	348	0.99	0.5-	0.6
Fat-Free Milk (Skim)	547	0.14	1.2-	1.8-	543	0.14	3.1-	2.0-	536	0.14	4.2-	2.2-
Flavored Fat-Reduced Milk Products	71	1.29	18.7	5.5	114	1.18	4.8	5.4	198	1.06	4.4	5.3
Buttermilk	40	1.14	3.6-	3.1-	41	1.13	0.8	2.6-	42	1.12	6.3	1.6-
Total Fluid Milk Products	3,174	1.97	1.7	1.3	3,232	1.95	1.3	1.3	3,271	1.92	0.3	1.2
Total Adjusted for Calendar Composition 7/	3,126	1.97	1.8	1.4	3,273	1.95	0.9	1.3	3,269	1.92	0.5	1.2
Product Name	October				November				December			
Whole Milk Products 2/	1,075	3.26	2.3-	2.0	1,070	3.27	4.4	2.2	1,119	3.27	2.3	2.2
Whole Milk	1,010	3.26	2.8-	1.5	1,009	3.27	4.3	1.7	1,060	3.27	2.3	1.8
Flavored Whole Milk Products	65	3.28	7.3	11.7	62	3.29	5.2	11.0	59	3.27	2.2	10.2
Fat-Reduced Milk Products 3/	2,224	1.26	4.6-	0	2,208	1.27	2.0	0.2	2,245	1.29	0.5	0.2
Reduced Fat Milk (2%)	1,080	1.96	3.8-	0.9	1,078	1.96	2.6	1.0	1,133	1.97	1.7	1.1
Lowfat Milk (1%)	350	1.00	4.6-	0	349	1.00	2.7	0.3	351	1.00	0.2	0.3
Fat-Free Milk (Skim)	544	0.14	6.9-	2.7-	530	0.14	2.5-	2.7-	545	0.14	2.5-	2.7-
Flavored Fat-Reduced Milk Products	193	1.05	4.1-	4.0	191	1.08	9.4	4.6	157	1.17	3.7	4.5
Buttermilk	43	1.11	2.4	1.2-	46	1.11	4.8	0.6-	44	1.11	1.3-	0.7-
Total Fluid Milk Products	3,300	1.92	3.8-	0.7	3,279	1.93	2.8	0.9	3,364	1.95	1.1	0.9
Total Adjusted for Calendar Composition 7/	3,347	1.92	0.9-	1.0	3,233	1.93	0.5-	0.8	3,328	1.95	0.6	0.8

See footnotes on pages 52 and 53.

TABLE 17--PACKAGED SALES OF WHOLE MILK PRODUCTS, FAT-REDUCED MILK PRODUCTS, MILK AND CREAM MIXTURES, CREAM PRODUCTS, AND TOTAL FLUID PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, OCTOBER 1999, WITH COMPARISONS 9/

Region <u>10/</u>	Whole milk products <u>2/</u>			Fat-reduced milk products <u>3/</u>			Milk and cream mixtures			Cream products <u>11/</u>			Total fluid products <u>12/</u>		
	Sales	Bf. Content	Change 1999 from 1998 <u>13/</u>	Sales	Bf. Content	Change 1999 from 1998 <u>13/</u>	Sales	Bf. Content	Change 1999 from 1998 <u>13/</u>	Sales	Bf. Content	Change 1999 from 1998 <u>13/</u>	Sales	Bf. Content	Change 1999 from 1998 <u>13/</u>
	<u>Mil. lb.</u>	<u>Percent</u>		<u>Mil. lb.</u>	<u>Percent</u>		<u>Mil. lb.</u>	<u>Percent</u>		<u>Mil. lb.</u>	<u>Percent</u>		<u>Mil. lb.</u>	<u>Percent</u>	
North Atlantic	162	3.31	1.1	300	1.09	0.7	19.7	10.9	46.0	14.8	23.9	21.5	508	2.87	1.8
Southeastern	382	3.22	3.1	479	1.25	3.4-	8.1	11.3	21.4	9.6	24.4	27.8	883	2.45	0
East North Central	255	3.26	2.0-	748	1.35	4.1-	11.2	11.2	7.2	22.4	20.1	10.1-	1,081	2.34	3.8-
West North Central	42	3.27	0.1-	264	1.13	4.6-	3.3	10.7	5.6	6.2	23.3	8.3-	318	1.95	4.1-
West South Central	175	3.29	5.1-	211	1.31	9.4-	2.6	11.2	14.7-	4.7	26.3	12.4-	395	2.55	7.6-
Mountain	91	3.26	5.8-	197	1.38	10.7-	7.6	10.7	9.3	6.6	25.0	5.7-	308	2.69	8.8-
Pacific	31	3.25	2.5-	145	1.36	6.5-	3.5	13.6	4.8	6.3	19.4	11.2	199	2.45	5.0-
Total of Regions	1,137	3.26	0.7-	2,343	1.27	4.7-	56.2	11.1	18.9	70.7	22.6	1.7	3,691	2.46	3.1-

See footnotes on pages 52 and 53.

TABLE 18--PACKAGED SALES OF WHOLE MILK PRODUCTS, FAT-REDUCED MILK PRODUCTS, MILK AND CREAM MIXTURES, CREAM PRODUCTS, AND TOTAL FLUID PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, NOVEMBER 1999, WITH COMPARISONS 9/

Region 10/	Whole milk products 2/			Fat-reduced milk products 3/			Milk and cream mixtures			Cream products 11/			Total fluid products 12/		
	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/
	<u>Mil. lb.</u>	<u>Percent</u>		<u>Mil. lb.</u>	<u>Percent</u>		<u>Mil. lb.</u>	<u>Percent</u>		<u>Mil. lb.</u>	<u>Percent</u>		<u>Mil. lb.</u>	<u>Percent</u>	
North Atlantic	166	3.36	10.5	305	1.11	11.3	22.6	11.4	85.6	16.9	25.5	48.2	527	3.15	12.6
Southeastern	375	3.25	7.9	472	1.26	4.0	10.0	11.4	43.2	12.0	25.5	34.9	880	2.59	6.3
East North Central	258	3.24	4.5	744	1.36	2.0	12.3	11.1	2.6	27.5	19.8	2.5	1,060	2.45	0.5-
West North Central	43	3.27	8.7	266	1.14	2.8	3.6	10.7	8.6	8.0	23.7	8.3	324	2.12	3.5
West South Central	173	3.29	3.0	206	1.31	0.8-	2.8	11.1	9.9-	6.4	24.8	21.2	394	2.69	1.3
Mountain	89	3.27	0.1-	193	1.39	5.8-	8.4	10.6	2.1-	8.6	26.0	7.0-	310	2.95	3.9-
Pacific	32	3.28	6.2	144	1.35	1.8-	4.5	11.6	34.2	8.8	20.2	15.6	204	2.82	1.0
Total of Regions	1,135	3.27	6.0	2,330	1.28	2.4	64.2	11.2	29.7	88.3	23.0	15.1	3,700	2.64	3.1

See footnotes on pages 52 and 53.

TABLE 19--PACKAGED SALES OF WHOLE MILK PRODUCTS, FAT-REDUCED MILK PRODUCTS, MILK AND CREAM MIXTURES, CREAM PRODUCTS, AND TOTAL FLUID PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, DECEMBER 1999, WITH COMPARISONS 9/

Region <u>10/</u>	Whole milk products <u>2/</u>			Fat-reduced milk products <u>3/</u>			Milk and cream mixtures			Cream products <u>11/</u>			Total fluid products <u>12/</u>		
	Sales	Bf. Content	Change 1999 from 1998 <u>13/</u>	Sales	Bf. Content	Change 1999 from 1998 <u>13/</u>	Sales	Bf. Content	Change 1999 from 1998 <u>13/</u>	Sales	Bf. Content	Change 1999 from 1998 <u>13/</u>	Sales	Bf. Content	Change 1999 from 1998 <u>13/</u>
	<u>Mil. lb.</u>	<u>Percent</u>		<u>Mil. lb.</u>	<u>Percent</u>		<u>Mil. lb.</u>	<u>Percent</u>		<u>Mil. lb.</u>	<u>Percent</u>		<u>Mil. lb.</u>	<u>Percent</u>	
North Atlantic	181	3.38	12.8	329	1.13	13.9	24.0	11.4	84.4	22.8	23.6	80.5	581	3.25	18.3
Southeastern	399	3.23	7.6	473	1.28	1.8	11.4	14.4	38.7	11.6	23.9	48.1	910	2.65	5.0
East North Central	274	3.23	5.3	776	1.37	3.0	15.8	11.1	23.4	30.2	20.7	0.7	1,149	2.57	4.3
West North Central	44	3.27	4.5	269	1.15	0.8	3.6	10.9	2.3	9.4	23.0	9.3	332	2.21	1.5
West South Central	170	3.29	5.6-	195	1.34	6.3-	2.8	11.1	17.5-	6.4	25.4	39.0	382	2.76	5.1-
Mountain	93	3.27	1.7-	208	1.41	1.6-	7.6	10.6	30.6	8.6	24.8	22.5-	330	2.88	1.4-
Pacific	33	3.25	7.0	146	1.38	3.0-	3.9	10.9	9.7	7.9	20.5	6.1	206	2.87	1.0-
Total of Regions	1,193	3.27	4.8	2,396	1.30	2.2	69.2	11.7	37.3	96.8	22.6	17.9	3,890	2.72	4.2

See footnotes on pages 52 and 53.

TABLE 20--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1999 TO DATE, WITH COMPARISONS 9/10/

Product Name	January				February				March			
	Sales	Bf. content	Change 1999 from 1998 13/		Sales	Bf. content	Change 1999 from 1998 13/		Sales	Bf. content	Change 1999 from 1998 13/	
			Month	Year to date			Month	Year to date			Month	Year to date
	<u>1000 lb.</u>		<u>Percent</u>		<u>1000 lb.</u>		<u>Percent</u>		<u>1000 lb.</u>		<u>Percent</u>	
Milk and Cream Mixtures	45,784	11.5	5.4	5.4	43,689	11.0	6.9	6.1	51,546	11.1	4.9	5.7
Total Cream Products	58,594	21.1	1.9-	1.9-	58,942	22.7	5.7	1.8	71,700	22.7	6.8	3.6
Light Cream	6,850	18.3	4.4	4.4	6,958	18.4	12.0	8.1	8,683	20.4	23.7	13.6
Heavy Cream	16,401	36.3	4.2-	4.2-	19,719	36.5	8.0	2.1	23,051	36.2	13.8	6.4
Sour Cream	35,343	14.6	1.9-	1.9-	32,265	15.1	3.0	0.4	39,966	15.3	0.3	0.4
Yogurt	73,855	2.0	6.7-	6.7-	43,533	1.0	44.4-	25.4-	58,090	1.3	39.0-	30.5-
Eggnog	33	8.1	---	---	0	---	---	---	581	6.4	---	---
Product Name	April				May				June			
Milk and Cream Mixtures	48,246	11.1	3.3	5.1	49,014	11.1	3.8	4.8	47,363	11.1	0.1	4.0
Total Cream Products	67,997	22.3	1.2	3.0	73,030	22.0	7.2	3.9	79,673	21.5	10.5	5.1
Light Cream	8,574	19.9	21.1	15.6	8,928	19.9	22.0	17.0	17,706	18.1	120.0	36.6
Heavy Cream	20,729	36.2	6.3-	2.8	22,016	36.4	1.2-	1.9	21,595	36.4	4.3-	0.7
Sour Cream	38,694	15.4	1.8	0.7	42,086	14.9	9.3	2.5	40,372	15.0	2.7-	1.6
Yogurt	99,277	1.6	15.1	18.9-	91,685	1.7	6.3	13.8-	88,632	1.7	3.2-	11.9-
Eggnog	75	0.4	---	---	0	---	---	---	0	---	---	---

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See footnotes on pages 52 and 53.

TABLE 20--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1998 TO DATE, WITH COMPARISONS 9/10/--CONT.

Product Name	July				August				September			
	Sales	Bf. content	Change 1999 from 1998 13/		Sales	Bf. content	Change 1999 from 1998 13/		Sales	Bf. content	Change 1999 from 1998 13/	
			Month	Year to date			Month	Year to date			Month	Year to date
	<u>100 lb.</u>		<u>Percent</u>		<u>1000 lb.</u>		<u>Percent</u>		<u>1000 lb.</u>		<u>Percent</u>	
Milk and Cream Mixtures	54,347	11.1	15.4	5.7	53,118	11.0	16.3	7.0	52,531	11.5	16.7	8.1
Total Cream Products	71,006	22.5	1.4	4.5	73,394	22.2	10.2	5.3	69,950	22.3	7.1	5.5
Light Cream	7,579	19.5	21.9	34.3	10,017	19.8	30.9	33.8	9,777	20.2	16.5	31.6
Heavy Cream	22,705	36.0	0.4-	0.5	22,166	35.9	7.0	1.4	21,390	34.9	5.0	1.8
Sour Cream	38,722	15.4	1.7-	1.1	41,211	15.4	7.8	1.9	38,784	15.9	6.1	2.4
Yogurt	96,007	1.6	8.3	9.0-	100,146	1.7	11.4	6.3-	87,714	2.0	1.1-	5.7-
Eggnog	20	1.0	---	---	26	0.1	---	---	61	7.3	---	---
Product Name	October				November				December			
Milk and Cream Mixtures	56,186	11.1	18.9	9.2	64,710	11.2	29.7	11.2	69,156	11.7	37.3	13.5
Total Cream Products	70,681	22.6	1.7	5.1	88,267	23.0	15.1	6.1	96,803	22.6	17.9	7.3
Light Cream	10,658	20.5	26.2	31.0	11,241	20.4	44.3	32.3	15,236	19.1	73.5	36.3
Heavy Cream	21,609	35.6	7.5-	0.7	30,167	36.0	18.4	2.7	32,515	34.9	17.3	4.2
Sour Cream	38,414	15.8	1.8	2.3	46,409	15.1	7.8	2.9	49,052	15.6	7.6	3.3
Yogurt	78,120	1.9	7.6-	5.9-	46,398	1.5	43.9-	9.2-	78,454	2.5	21.3	7.3-
Eggnog	5,410	6.6	---	---	36,114	7.2	---	---	55,598	6.9	---	---

See footnotes on pages 52 and 53.

TABLE 21--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK, ORDERS, GROUPED BY REGION, OCTOBER 1999, WITH COMPARISONS ^{14/}

Region ^{10/}	Butter			Total cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total products ^{15/}		
	Total	Bf. content	Change 1999 from 1998 ^{16/}	Total	Bf. content	Change 1999 from 1998 ^{16/}	Total	Bf. content	Change 1999 from 1998 ^{16/}	Total	Bf. content	Change 1999 from 1998 ^{16/}	Total	Bf. content	Change 1999 from 1998 ^{16/}	Total	Bf. content	Change 1999 from 1998 ^{16/}
	Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent	
North Atlantic	13	41.1	12.3	140	4.70	1.5-	85	8.5	1.2-	13	4.65	32.4	150	0.05	211.2	442	4.83	3.3
Southeastern	16	---	---	7	---	---	56	11.1	5.1-	20	0.76	69.5-	^{17/}	---	---	168	9.68	9.0-
E. No. Central ^{18/}	31	37.2	9.8-	1,267	3.84	148.7	83	11.7	7.6	88	1.68	6.7-	41	0.04	815.8	1,629	4.67	56.9
W. No. Central ^{18/}	15	31.4	77.3	1,002	3.91	246.0	26	15.2	12.1-	^{17/}	---	---	76	0.07	160.0	1,153	4.22	50.0
W. So. Central ^{18/}	7	40.3	54.7	254	3.99	42.5	29	7.3	42.1-	17	0.84	2.7	^{17/}	---	---	369	4.69	24.8
Mountain ^{18/}	21	20.1	13.4	574	3.88	48.9	20	9.7	3.4	17	0.65	15.4-	^{17/}	---	---	738	4.01	39.0
Pacific	19	43.2	20.1	160	3.96	14.9-	12	13.8	20.3	19	0.69	6.6-	^{17/}	---	---	383	4.38	3.8
Total of Regions	123	33.4	5.2	3,404	3.96	96.4	311	10.5	4.4-	189	1.46	0.1	553	0.41	170.3	4,884	4.63	43.2

See footnotes on pages 52 and 53.

TABLE 22--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK, ORDERS, GROUPED BY REGION, NOVEMBER 1999, WITH COMPARISONS 14/

Region <u>10/</u>	Butter			Total cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total products <u>15/</u>		
	Total	Bf. content	Change 1999 from 1998 <u>16/</u>	Total	Bf. content	Change 1999 from 1998 <u>16/</u>	Total	Bf. content	Change 1999 from 1998 <u>16/</u>	Total	Bf. content	Change 1999 from 1998 <u>16/</u>	Total	Bf. content	Change 1999 from 1998 <u>16/</u>	Total	Bf. content	Change 1999 from 1998 <u>16/</u>
	<u>Mil. lb.</u>	<u>Percent</u>		<u>Mil. lb.</u>	<u>Percent</u>		<u>Mil. lb.</u>	<u>Percent</u>		<u>Mil. lb.</u>	<u>Percent</u>		<u>Mil. lb.</u>	<u>Percent</u>		<u>Mil. lb.</u>	<u>Percent</u>	
North Atlantic	14	45.9	8.3-	149	4.44	1.1	66	9.8	25.4	9	5.28	92.8	140	0.06	107.5	422	5.11	3.0
Southeastern	17	---	---	8	---	---	52	10.7	0.9	19	1.40	48.1-	3	0.08	207.4	158	8.59	6.0-
E. No. Central <u>19/</u>	32	37.7	7.2-	1,244	3.80	201.7	78	11.5	17.8	91	1.70	10.9	52	0.08	323.7	1,619	4.62	74.3
W. No. Central <u>19/</u>	13	32.1	17.0-	1,027	3.88	46.7-	22	17.9	4.3	<u>17/</u>	---	---	71	0.33	24.7	1,165	4.20	66.2
W. So. Central <u>19/</u>	12	40.0	17.0	278	3.90	218.6	25	8.8	33.0-	15	0.90	12.6	<u>17/</u>	---	---	410	5.00	63.1
Mountain <u>19/</u>	25	14.6	22.0	570	4.11	128.5	17	9.9	16.5-	18	0.69	1.6-	<u>17/</u>	---	---	734	4.10	87.1
Pacific	16	37.8	3.9-	177	3.88	1.9-	10	17.3	52.5	19	0.64	17.6-	<u>17/</u>	---	---	356	4.31	1.6
Total of Regions	129	31.9	2.7-	3,453	3.94	179.6	271	11.3	7.1	185	1.50	4.1	515	0.35	74.8	4,865	4.62	66.1

See footnotes on pages 52 and 53.

TABLE 23--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK, ORDERS, GROUPED BY REGION, DECEMBER 1999, WITH COMPARISONS 14/

Region <u>10/</u>	Butter			Total cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total products <u>15/</u>		
	Total	Bf. content	Change 1999 from 1998 <u>16/</u>	Total	Bf. content	Change 1999 from 1998 <u>16/</u>	Total	Bf. content	Change 1999 from 1998 <u>16/</u>	Total	Bf. content	Change 1999 from 1998 <u>16/</u>	Total	Bf. content	Change 1999 from 1998 <u>16/</u>	Total	Bf. content	Change 1999 from 1998 <u>16/</u>
	<u>Mil. lb.</u>	<u>Percent</u>		<u>Mil. lb.</u>	<u>Percent</u>		<u>Mil. lb.</u>	<u>Percent</u>		<u>Mil. lb.</u>	<u>Percent</u>		<u>Mil. lb.</u>	<u>Percent</u>		<u>Mil. lb.</u>	<u>Percent</u>	
North Atlantic	19	43.0	1.0-	163	4.37	0.3	83	7.3	11.6	14	3.68	53.2	140	0.07	3.9	485	4.97	3.4
Southeastern	25	---	---	19	---	---	61	9.6	0.5	20	1.67	40.3-	16	0.09	68.9	207	7.23	2.5-
E. No. Central <u>20/</u>	39	35.9	12.2-	1,378	3.79	196.0	81	11.0	1.8	92	1.90	28.9	68	0.06	22.4-	1,785	4.60	63.7
W. No. Central <u>20/</u>	15	34.8	1.6	1,138	3.87	746.4	19	17.9	5.3-	<u>17/</u>	---	---	95	0.39	0.5-	1,305	4.14	61.3
W. So. Central <u>20/</u>	16	39.0	8.9	297	4.21	189.8	40	5.6	22.7-	15	0.86	3.2	<u>17/</u>	---	---	482	4.94	61.5
Mountain <u>20/</u>	29	19.5	45.6	489	4.28	79.5	21	8.6	8.3	24	0.62	19.3	<u>17/</u>	---	---	725	4.17	69.5
Pacific	20	35.4	12.2	180	3.90	8.7-	9	15.9	4.1	17	0.67	25.2-	<u>17/</u>	---	---	388	4.19	1.3
Total of Regions	163	31.0	2.2	3,664	3.97	163.2	315	9.4	0.5	197	1.58	11.5	677	0.44	15.2	5,377	4.56	61.1

See footnotes on pages 52 and 53.

FOOTNOTES FOR TABLES 2 AND 3.

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

2/ For those markets which have multiple component pricing (see table 24), the prices represent the Basic Formula Price plus the weighted average differential price or producer price differential computed under the order.

3/ For the 21 marketing areas where it currently is in effect, this price is applicable to producer milk used to produce nonfat dry milk.

4/ Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend, 72 cents less. Class I and blend price at Hartford, 10 cents less.

5/ New York metropolitan area. Price at 201-210 mile zone: Class I and blend, 72 cents less; Class II and Class III, 8 cents less.

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

7/ Charlotte.

8/ Zone 7 (Atlanta and Birmingham). Class I and blend price at Little Rock, 31 cents less; and at New Orleans, 57 cents more.

9/ Figures exclude, where applicable, Upper Florida, Southeastern Florida, Eastern South Dakota, and Western Colorado; some of the data used to weight the monthly prices are restricted. The individual Class I and blend price data for these markets are shown below. Class II and Class III prices are the same as the prices shown in the table for Carolina. Figures also exclude Class I price data for Greater Kansas City. Some of the data used to weight the monthly prices are restricted.

Marketing area	November				December			
	Class I		Blend		Class I		Blend	
	1999	1998	1999	1998	1999	1998	1999	1998
	-----Dollars-----							
Upper Florida	19.84	18.68	19.28	18.44	15.07	19.62	14.66	19.26
S. E. Florida	20.44	19.28	20.07	18.97	15.67	20.22	15.35	20.03
E. S. Dakota	17.76	16.60	13.50	16.61	12.99	17.54	10.98	17.42
W. Colorado	18.26	17.10	17.91	16.96	13.49	18.04	13.37	17.87

10/ Zone II (Marquette).

11/ Individual handler pool. Blend prices are weighted average of all handlers.

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

13/ Cleveland and Pittsburgh.

14/ Zone 3 (Columbus). Class I and blend price at Cincinnati (Zone 4) 7 cents more.

15/ Indianapolis.

16/ Zone 1 Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.

17/ Peoria.

18/ Base Zone (Alton). Class I and blend price at Carbondale (Southern Zone) and at St. Louis 9 cents more.

19/ Zone 1 (Minneapolis).

20/ Zone 1 (Des Moines).

21/ Zone 1 (Omaha).

22/ Kansas City and Topeka.

23/ Zone 1 (Oklahoma City). Class I and blend price at Springfield, Mo., 58 cents less.

24/ Zone 1 (Dallas). Class I and blend price at Houston, 54 cents more.

25/ Denver.

26/ Boise, Idaho.

27/ Salt Lake City, Utah.

38/ Phoenix.

29/ Albuquerque, Santa Fe, and El Paso.

30/ Zone 1 (Seattle and Portland).

FOOTNOTES FOR TABLES 4 THROUGH 11.

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. See footnotes on pages 50 and 51 for location at which price is reported. All averages are weighted.

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

3/ Figures exclude Class I price data for Greater Kansas City and Class I and Class II receipts and utilization data for Greater Kansas City-Eastern South Dakota, where applicable. See 8/.

4/ In these marketing areas, milk was not pooled in 1999 due to disadvantageous price situations. See 4/ on page 6.

5/ 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.

6/ In these marketing areas, milk was not pooled in 1998 due to disadvantageous price situations. See 4/ on page 6.

7/ The data for these marketing areas are combined in order to mask restricted data. See table 1 for complete marketing area name.

8/ Class I and Class II receipts and utilization data are restricted for the Greater Kansas City-Eastern South Dakota area.

FOOTNOTES FOR TABLES 12 THROUGH 23.

1/ 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.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, fortified, flavored, and miscellaneous fat-reduced milk products, and buttermilk.

4/ Effective February 1, 1999, the order provision defining the marketing area of this order suspended 11 counties from the area for an indefinite period. See "Summary of Federal Milk Order Actions, February 1999" in FMOS-430.

5/ Comparable markets are markets where the orders were in effect the entire period 1998-99, and for which the data were not affected significantly by marketing area changes. Excludes Nebraska-Western Iowa; see 4/.

6/ Excludes New York-New Jersey.

7/ Figures adjusted to eliminate variation in data due to calendar composition.

8/ See table 12 for marketing areas included; excludes New York-New Jersey and Nebraska-Western Iowa.

9/ 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. However, sour cream, yogurt, and eggnog are reported on a used-to-produce basis.

10/ See table 12 for marketing areas included; excludes New York-New Jersey.

11/ Light, heavy, and sour cream, and cream dips.

12/ In addition to listed fluid milk and cream products, includes yogurt and eggnog.

13/ Percent changes are based on the same group of comparable markets--markets where the orders were in effect the entire applicable two year period, and for which the data were not affected significantly by marketing area changes; all markets are comparable.

14/ 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 preliminary and partially estimated.

15/ In addition to listed manufactured products, includes milk, skim milk, and cream used in other manufactured dairy products, e.g., evaporated milk, condensed milk, dried products, aerated cream, and skim milk equivalent used to fortify fluid milk products; milk, skim milk, and cream used in other food products as well as used in animal feed, dumped or spilled, plant loss, and miscellaneous products.

16/ Percent changes are based on the same group of comparable markets--markets where the orders were in effect the entire applicable two year period, and for which the data were not affected significantly by marketing area changes; all markets are comparable. These changes are based on pounds of butterfat, except for nonfat dry milk which are based on pounds of skim milk.

17/ The marketing areas in which milk was not pooled in October 1998 and 1999 due to disadvantageous price situations were in these regions. See 2/ on page 8.

18/ Restricted.

19/ The marketing areas in which milk was not pooled in November 1998 and 1999 due to disadvantageous price situations were in these regions. See 2/ on page 8.

20/ The marketing areas in which milk was not pooled in December 1998 and 1999 due to disadvantageous price situations were in these regions. See 2/ on page 8.

TABLE 24--FEDERAL MILK ORDER MILK COMPONENT PRICES AND TESTS IN VARIOUS MARKETING AREAS, NOVEMBER AND DECEMBER 1/

Federal milk order marketing area	Weighted Average Differential Price		Butterfat Price		Producer Nonfat Milk Solids/Other Solids Price 2/		Producer Protein Price		Producer Nonfat Milk Solids/Other Solids Test 2/		Producer Protein Test	
	Nov	Dec	Nov	Dec	Nov	Dec	Nov	Dec	Nov	Dec	Nov	Dec
	Dol. per cwt.				-----Dol. per lb.-----				----Percent----			
Middle Atlantic	5.85	2.76	1.1313	0.9270	0.6700	0.7300	---	---	8.75	8.73	---	---
Southern Michigan 3/ 4/	5.48	2.20	1.1305	0.9262	---	---	1.6029	1.4941	---	---	3.29	3.28
E. Ohio-W. Pa.	5.45	2.30	1.1300	0.9300	---	---	1.7500	1.9300	---	---	3.31	3.28
Ohio Valley	6.04	2.75	1.1300	0.9300	---	---	1.7400	1.9100	---	---	3.34	3.33
Indiana	6.27	2.75	1.1300	0.9300	---	---	1.7400	1.9200	---	---	3.31	3.31
Chicago Regional 3/ 5/	1.82	0.82	1.1305	0.9262	0.0876	0.2700	1.6029	1.4941	5.46	5.48	3.25	3.23
Upper Midwest 3/ 5/	1.45	0.57	1.1305	0.9262	0.0876	0.2700	1.6029	1.4941	5.42	5.49	3.28	3.26
E. South Dakota 3/ 5/	3.71	1.35	1.1305	0.9262	0.0876	0.2700	1.6029	1.4941	6/	6/	6/	6/
Iowa 3/ 5/	2.58	1.04	1.1305	0.9262	0.0876	0.2700	1.6029	1.4941	5.47	5.49	3.30	3.27
Nebr.-Western Iowa 3/ 5/	3.51	1.54	1.1305	0.9262	0.0876	0.2700	1.6029	1.4941	5.49	5.51	3.30	3.28
SW. Idaho-E. Oregon	0.60	0.40	1.1300	0.9300	---	---	1.7500	1.9400	---	---	3.33	3.31
Great Basin	3.93	1.71	1.1300	0.9300	---	---	1.7500	1.9400	---	---	3.33	3.30
Pacific Northwest 3/	3.83	1.71	1.1305	0.9262	0.0860	0.2612	1.6029	1.4941	5.48	5.53	3.29	3.27

1/ The orders regulating these marketing areas require that producers be paid on the basis of the weighted average differential, the price per pound for butterfat, and either the price per pound for protein, protein and other solids, or nonfat milk solids. 2/ The Middle Atlantic order requires that producers be paid on the basis of nonfat milk solids. The Chicago Regional, Upper Midwest, Eastern South Dakota, Iowa, Nebraska-Western Iowa, and Pacific Northwest orders require that producers be paid on the basis of other solids. 3/ Instead of a weighted average differential price, this order calculates a producer price differential. 4/ For this order a fluid carrier price is determined. For November and December, these prices are \$0.53 and \$1.58 per hundredweight, respectively. 5/ The somatic cell adjustment rates per 1000 somatic cell count for this order for November and December are \$0.00061 and \$0.00057, respectively. 6/ Restricted.

TABLE 25--FACTORS USED IN THE COMPUTATION OF CLASS III-A PRICES IN FEDERAL MILK ORDER MARKETS,
JANUARY 1999 TO DATE 1/

Month	Butterfat Differential	Nonfat Dry Milk Price		Modified Yield Factor <u>6/</u>		Class III-A Price <u>7/</u>	
		Central States <u>2/ 3/</u>	Western <u>4/ 5/</u>	Central States <u>3/</u>	Western <u>5/</u>	Central States <u>8/ 9/</u>	Western <u>8/</u>
	Dollars per 0.1 percent butterfat	<u>Dollars per pound</u>		<u>Pounds per hundredweight</u>		---- <u>Dollars per hundredweight</u> ----	
<u>1999</u>							
January	0.137	1.0893	1.0914	8.63	8.63	13.12	13.14
February	0.139	1.0437	1.0392	8.62	8.62	12.78	12.75
March	0.132	1.0239	1.0207	8.61	8.61	12.36	12.33
April	0.095	1.0228	1.0105	8.61	8.60	11.06	10.94
May	0.111	1.0228	1.0025	8.61	8.60	11.62	11.43
June	0.161	1.0139	1.0056	8.61	8.60	13.29	13.21
July	0.134	1.0172	1.0098	8.61	8.60	12.37	12.30
August	0.136	1.0384	1.0224	8.61	8.61	12.62	12.49
September	0.126	1.0486	1.0258	8.62	8.61	12.37	12.17
October	0.110	1.0451	1.0268	8.62	8.61	11.78	11.61
November	0.107	1.0343	1.0210	8.61	8.61	11.57	11.46
December	0.086	1.0168	1.0132	8.61	8.61	10.69	10.66

1/ This pricing provision is currently in effect in 21 marketing areas. See table 2 in this report for the affected marketing areas. This price is applicable to producer milk used to produce nonfat dry milk.

2/ "Dairy Market News," AMS.

3/ This price series is used in the computation of the modified yield factor and Class III-A Prices in all but 3 of the 21 affected marketing areas. See 1/.

4/ This price is determined by AMS from combining price series published in "Dairy Market News".

5/ This price series is used in the computation of the modified yield factor and Class III-A Prices in the western marketing areas. See 1/.

6/ 9 less (0.4 divided by the applicable nonfat dry milk price).

7/ (Butterfat differential times 35) plus [(applicable nonfat dry milk price less 12.5 cents) times the applicable modified yield factor].

8/ See table 2 to find the marketing areas that use this nonfat dry milk price series.

9/ New England, New York-New Jersey, and Middle Atlantic also use a seasonal adjustment in the computation of Class III-A prices.

TABLE 26--PRODUCER DELIVERIES OF MILK USED IN CLASS III-A BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY SELECTED FEDERAL MILK ORDER MARKETING AREA AND REGION, JANUARY 1999 TO DATE

Federal milk order marketing area <u>1</u> /Region	January 1999	February 1999	March 1999	April 1999	May 1999	June 1999	July 1999
	-----Thousand pounds-----						
New England	63,376	61,699	52,404	65,133	67,238	55,004	42,674
New York-New Jersey	31,474	27,678	21,120	28,509	31,335	18,403	17,525
Southeast	21,182	28,599	29,083	29,132	25,591	8,996	1,227
East <u>2</u> /	254,416	234,619	243,649	278,969	271,009	180,206	135,457
Southern Michigan	28,080	41,779	34,804	30,459	43,847	36,466	17,434
Indiana	12,443	15,399	20,316	10,079	14,559	4,798	4,734
Chicago Regional	21,750	1,467	1,165	6,288	1,197	1,638	2,173
Upper Midwest	26,558	3,993	6,760	15,956	5,667	2,871	62
Midwest <u>3</u> /	169,544	144,396	147,297	140,117	150,663	53,163	47,660
West <u>4</u> /	336,037	310,613	374,011	347,899	373,157	160,722	248,886
All Market Total	759,997	689,628	764,957	766,985	794,829	394,091	432,003
Federal milk order marketing area <u>1</u> /Region	August 1999	September 1999	October 1999	November 1999	December 1999	Year to date 1999	Year to date 1998
	-----Thousand pounds-----						
New England	44,360	44,987	65,455	56,268	49,952	668,550	645,680
New York-New Jersey	19,960	28,964	14,664	8,920	23,230	271,782	305,688
Southeast	0	0	2,171	3,855	42,013	191,849	150,622
East <u>2</u> /	109,755	143,714	171,771	163,285	213,213	2,400,063	2,038,498
Southern Michigan	7,373	9,100	20,224	25,150	40,564	335,280	261,755
Indiana	0	4,967	11,055	17,645	18,383	134,378	62,325
Chicago Regional	0	5,129	1,172	940	1,652	44,571	42,407
Upper Midwest	227	6,167	11,671	4,325	4,161	88,418	100,997
Midwest <u>3</u> /	7,743	62,353	110,191	115,294	144,357	1,292,778	896,540
West <u>4</u> /	181,828	230,430	264,524	228,129	320,372	3,376,608	2,605,937
All Market Total	299,326	436,497	546,486	506,708	677,942	7,069,449	5,540,975

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

2/ The marketing areas included in this region are shown on table 2 under the North Atlantic and Southeastern regions.

3/ The marketing areas included in this region are shown on table 2 under the East North Central and West North Central regions.

4/ The marketing areas included in this region are shown on table 2 under the West South Central, Mountain, and Pacific regions.

TABLE 27--FACTORS USED IN THE DETERMINATION OF THE BASIC FORMULA PRICE, JANUARY 1999 TO DATE

Basic Formula Price for the Month	Dairy Product Wholesale Prices					Production in Minnesota and Wisconsin ^{3/}		Base Month Price Information ^{4/}			
	Butter ^{1/}		Cheddar Cheese	Nonfat Dry Milk ^{1/}	Dried Butter-milk ^{1/}	American Cheese	Nonfat Dry Milk	Price at Test	Butter-fat Test	Protein Test	Solids Not Fat Test
	Chicago Mercantile Exchange		National Agricultural Statistics Service ^{2/}	Western Area	Western Area						
	Grade AA	Grade A ^{5/}	40-lb. Blocks	Low/Med Heat	30% Minimum Protein						
	----Dollars per pound----					---Thousand pounds---		Dol. Per cwt.	-----Percent-----		
Jan.	1.4222	1.3322	1.7595	1.0528	0.8158	135,104	2,337	17.92	3.93	3.30	8.66
Feb.	1.3153	1.2253	1.3010	1.0257	0.7163	128,346	2,916	15.28	3.91	3.26	8.66
Mar.	1.2927	1.2027	1.3092	1.0100	0.6944	122,603	1,956	12.05	3.86	3.21	8.63
Apr.	1.0298	0.9398	1.3131	1.0009	0.6845	136,143	2,010	12.34	3.86	3.21	8.63
May	1.1289	1.0389	1.2661	1.0010	0.6691	138,780	2,117	12.00	3.83	3.14	8.59
June	1.4931	1.4031	1.2747	0.9998	0.6705	140,638	1,795	11.51	3.75	3.17	8.61
July	1.3444	1.2544	1.4702	1.0012	0.6942	129,889	1,739	11.98	3.65	3.13	8.54
Aug	1.3963	1.3063	1.7213	1.0124	0.7269	132,040	1,796	13.45	3.59	3.06	8.46
Sept.	1.3393	1.2493	1.8023	1.0183	0.7474	126,003	1,112	15.66	3.63	3.14	8.49
Oct.	1.1248	1.0348	1.4388	1.0175	0.7500	128,967	1,448	15.43	3.77	3.27	8.61
Nov.	1.0725	0.9825	1.2143	1.0109	0.7500	134,184	1,372	12.47	3.94	3.35	8.71
Dec.	0.9163	0.8263	1.1319	1.0039	0.7304	128,850	1,831	10.97	3.96	3.33	8.67
Av.	1.2396	1.1496	1.4169	1.0129	0.7208	---	---	13.42	3.81	3.21	8.61

^{1/} "Dairy Market News," AMS. ^{2/} A monthly average price is determined by AMS by volume weighting the weekly prices. ^{3/} The production in the States of Minnesota and Wisconsin combined for the prior month as first published in "Dairy Products," NASS. ^{4/} The price paid to producers for manufacturing grade milk by plants in Minnesota and Wisconsin for the prior month as surveyed by NASS. ^{5/} 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, 1998. See "Summary of Federal Milk Order Actions, June 1998, Revised" in FMOS-427.

TABLE 28--BASIC FORMULA PRICE, AND RELATED INFORMATION, JANUARY 1999 TO DATE

Month	Applicable Base Month Price at 3.5% <u>1/</u>	Change in Product Price Formula <u>2/</u>	Basic Formula Price <u>3/</u>	Basic Formula Price at Test for Determining		Basic Formula Price: Milk Component Contents			Butterfat Differential <u>6/</u>
				Butterfat Differential <u>4/</u>	Component Pricing <u>5/</u>	Butterfat	Protein	Solids Not Fat	
				-----Dollars per 100 pounds-----		-----Percent-----			Cents per 0.1 percent <u>butterfat</u>
Jan.	17.35	-1.08	16.27	16.84	16.79	3.88	3.26	8.64	13.7
Feb.	14.72	-4.45	10.27	10.83	10.78	3.87	3.23	8.63	13.9
Mar.	11.55	+0.07	11.62	12.12	12.08	3.85	3.19	8.62	13.2
Apr.	11.86	-0.05	11.81	12.29	12.13	3.84	3.18	8.62	9.5
May	11.69	-0.43	11.26	11.57	11.55	3.76	3.16	8.61	11.1
June	11.23	+0.19	11.42	11.70	11.66	3.65	3.16	8.61	16.1
July	11.74	+1.85	13.59	13.83	13.75	3.62	3.07	8.46	13.4
Aug.	13.33	+2.46	15.79	15.91	15.94	3.61	3.10	8.45	13.6
Sept.	15.48	+0.78	16.26	16.44	16.60	3.77	3.25	8.57	12.6
Oct.	15.09	-3.60	11.49	11.83	11.94	3.91	3.36	8.70	11.0
Nov.	11.99	-2.20	9.79	10.27	10.33	4.00	3.33	8.70	10.7
Dec.	10.48	-0.85	9.63	10.12	10.00	3.93	3.29	8.64	8.6
Average	13.04	-0.61	12.43	12.81	12.80	3.81	3.22	8.60	12.3

1/ The applicable base month is the month prior to the month for which the Basic Formula Price (BFP) is announced.

2/ 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.

3/ 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.

4/ This price is determined by adjusting the applicable base month price at test by the change in the product price formula.

5/ This price is determined by adjusting the BFP at 3.5% to the BFP estimated butterfat percent using the current month butterfat differential. This price is used to determine the other solids price in Federal orders that use component pricing.

6/ The differential is determined by the following formula: (.138 X Chicago Mercantile Exchange Grade A butter price) - (.0028 X Basic Formula Price at test for determining the butterfat differential).

Special Articles Published in the 1999 Monthly Summaries of
"Federal Milk Order Market Statistics"

FMOS - 430, 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.

Fluid Milk Sales by Size and Type of Container and by Method of Distribution.

This article reports some of the findings of the November 1997 survey of packaged fluid milk sales by handlers regulated under Federal orders. Information is presented concerning the sizes and types of containers in which fluid milk products are sold. The article also examines the various methods used to distribute fluid milk products to consumers. In addition, regional and historical data are shown.

FMOS - 431, March and April

Federal Milk Order Market Administrators Budgets, 1998 and 1999. For each market administrator, budgets representing estimated expenditures, by type of expense and estimated income, and by type of fund, are shown.

FMOS - 433, July and August

Producer Milk Marketed under Federal Milk Orders by State of Origin. This article reports the findings of the 1998 annual survey of milk supply areas for handlers regulated under Federal milk orders. Data on the origin of producer milk are shown by State and by Federal milk order marketing area.

Summary of Federal Milk Order Actions, November 1999

Suspensions:

Texas and Eastern Colorado - November 11 (64 FR 61199, 11/10/99). This action suspends certain provisions of these orders until implementation of Federal order reform. This action suspends portions of the pool plant and producer milk definitions under the Texas order. In addition, this action suspends portions of the producer definition under the Eastern Colorado order, making it easier for a cooperative association to qualify milk for pooling under the order.

Central Arizona and New Mexico-West Texas - November 11 (64 FR 61201, 11/10/99). This action suspends certain provisions of these orders until implementation of Federal order reform. For the Central Arizona order, this action suspends the requirement that a cooperative association ship at least 50 percent of its receipts to other handler's pool plants to maintain the pool status of a manufacturing plant operated by the cooperative.

For the New Mexico-West Texas order, this action suspends: (1) The requirement that milk diverted to a nonpool plant be considered a receipt at the distributing plant from which it was diverted; (2) the requirement that a cooperative association deliver at least 35 percent of its milk to pool distributing plants in order to pool a plant that the cooperative operates which is located in the marketing area and is neither a distributing plant nor a supply plant; (3) the requirement that a producer deliver one day's production to a pool plant during the months of September through January to be eligible to be diverted to a nonpool plant; (4) the provision that limits a cooperative's diversions to nonpool plants to an amount equal to the milk it caused to be delivered to and physically received at pool plants during the month; and (5) the provision that excludes from the pool, milk diverted from a pool plant to the extent that the diverted milk would cause the plant to lose its status as a pool plant.

Summary of Federal Milk Order Actions, December 1999

There were no final actions effective during this period.