

NATIONAL DAIRY MARKET AT A GLANCE

CHICAGO MERCANTILE EXCHANGE (CME) CASH MARKETS (5/7):
BUTTER: Grade AA closed at \$1.0725. The weekly average for Grade AA is \$1.0383 (+.0650).

CHEESE: Barrels closed at \$1.2000 and blocks at \$1.2300. The weekly average for barrels is \$1.2160 (-.0210) and blocks, \$1.2610 (-.0370).

NONFAT DRY MILK: Extra Grade closed at \$1.0150 and Grade A at \$1.0500. The weekly average for Extra Grade is \$1.0150 (N.C.) and Grade A is \$1.0500 (N.C.).

BUTTER: The market tone remains mixed following cash trading declines last week and more recently, cash trading price increases. Churning schedules across the country are seasonally active, although cream supplies are starting to become more competitive as ice cream and other Class II product production increases. Butter stocks are fully sufficient for most current needs. Buying interest varies depending on the buyers' outlook of the current market situation. As orders fluctuate, additional stocks are being held for future needs. Food service orders and shipments improved this week as restaurants prepare for the upcoming Mothers' Day holiday, typically the busiest dining out day of the year.

CHEESE: The cheese market remains weak and cash prices are lower on both blocks and barrels. Buyers are reacting to lower prices by scaling back purchases to just immediate needs orders. Cheese output continues well above year ago levels. First quarter 1999 U.S. cheddar production totaled 704.7 million pounds, 39.9 million pounds (6.0%) more than the same quarter in 1998. Total cheese output in the first quarter this year totaled 1.927 billion pounds, 88.6 million pounds (4.8%) above 1998.

FLUID MILK: Milk production is falling in the Southeast, approaching flush in the Mideast and Southwest, and mixed in the Midwest. Some areas in the Midwest reported increasing volumes while others noted a decrease in their receipts. Class I demand is fair as bottlers rotate their schedules around school closings and promotional activities. Class II demand improved over last week. Cream demand is mixed, best in the East. Cream prices are lower due to a drop in last week's average AA butter price. Trading on butter during the current week has however been trending higher.

DRY PRODUCTS: Dry product markets are generally weak with prices unchanged to lower. NDM is moving below the support level in both the East

and West. Whey prices were unchanged in the Midwest and lower in the East and West. Condensed product is readily available at attractive prices. Buttermilk movement is slow. Continued increases in the milk supply encourage a steady production of all dry products.

BASIC FORMULA PRICE (USDA, DAIRY PROGRAMS): The basic formula price (BFP) for April 1999 is \$11.81, at a 3.5% test. The BFP is \$0.19 higher than last month, but \$0.20 lower than April 1998. The BFP is the base month M/W price of \$11.86 less \$0.05 which is the change in the butter/powder/cheese formula from March to April. For April, the NASS average cheese price was \$1.3131. The butterfat differential is \$0.095. Class III-A prices are: for Federal Orders 1 & 2, \$10.97; for Order 4, \$10.99; for Orders 124, 131, & 135, \$10.94; for other affected orders, \$11.06.

APRIL AGRICULTURAL PRICES HIGHLIGHTS (NASS): The index of prices paid by farmers for commodities and services, interest, taxes, and wage rates in April 1999 was unchanged at 116. Compared with April 1998, the index was down 2 points (1.7%). The index of prices received by farmers for dairy products declined 15 points during the month of April 1999 to 100. Compared with April 1998, the index was down 7 points (6.5%). On a 3.5% butterfat basis, prices received by farmers in April with changes from March were: for All Milk, \$12.84, down \$1.87; for Fluid Grade Milk, \$12.85, down \$1.96; and for Manufacturing Grade Milk, \$11.73, down 12 cents.

MARCH DAIRY PRODUCTS HIGHLIGHTS (NASS): Butter production was 109.4 million pounds in March, 2.5% above March 1998 but 1.9% below February 1999. American type cheese production totaled 313.6 million pounds, 10.3% above March 1998 and 13.1% above February 1999. Total cheese output (excluding cottage cheese) was 687.8 million pounds, 6.4% above March 1998 and 14.6% above February 1999. Nonfat dry milk production, for human food, totaled 128.3 million pounds, 20.2% above March 1998 and 10.8% above February 1999. Dry whey production, for human food, was 94.7 million pounds, 2.6% above March 1998 and 13.3% above February 1999.

CCC: During the week of May 3 - 7, CCC net purchases of NDM totaled 10,157,852 pounds. Cumulative purchases since October 1, 1998 total 78,615,711 pounds, up 23% from the same period a year ago.

****SPECIALS THIS ISSUE****

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**CHICAGO MERCANTILE EXCHANGE
CASH TRADING**

CHEESE: carload = 40,000-44,000 lbs., NONFAT DRY MILK: carlot = 42,000-45,000 lbs., BUTTER: carlot = 40,000-43,000 lbs.

PRODUCT	MONDAY MAY 3	TUESDAY MAY 4	WEDNESDAY MAY 5	THURSDAY MAY 6	FRIDAY MAY 7	WEEKLY CHANGE*	WEEKLY AVERAGE#
CHEESE							
BARRELS	\$1.2300 (N.C.)	\$1.2300 (N.C.)	\$1.2200 (-.0100)	\$1.2000 (-.0200)	\$1.2000 (N.C.)	-.0300	\$1.2160 (-.0210)
40# BLOCKS	\$1.2975 (N.C.)	\$1.2975 (N.C.)	\$1.2500 (-.0475)	\$1.2300 (-.0200)	\$1.2300 (N.C.)	-.0675	\$1.2610 (-.0370)
NONFAT DRY MILK							
EXTRA GRADE	\$1.0150 (N.C.)	\$1.0150 (N.C.)	\$1.0150 (N.C.)	\$1.0150 (N.C.)	\$1.0150 (N.C.)	N.C.	\$1.0150 (N.C.)
GRADE A	\$1.0500 (N.C.)	\$1.0500 (N.C.)	\$1.0500 (N.C.)	\$1.0500 (N.C.)	\$1.0500 (N.C.)	N.C.	\$1.0500 (N.C.)
BUTTER							
GRADE AA	\$1.0100 (+.0400)	-----	\$1.0325 (+.0225)	-----	\$1.0725 (+.0400)	+.1025	\$1.0383 (+.0650)

*Sum of daily changes. # Weekly averages are simple averages of the daily closing prices for the calendar week. Computed by Dairy Market News for informational purposes. This data is available on the Internet at WWW.AMS.USDA.GOV/MARKETNEWS.HTM

CHICAGO MERCANTILE EXCHANGE

Trading Activity - May 3 - 7, 1999

MONDAY, MAY 3, 1999

CHEESE -- SALES: 2 CARS 40# BLOCKS: 1 @ \$1.2950, 1 @ \$1.2975; BIDS UNFILLED: NONE; OFFERS UNCOVERED: 1 CAR BARRELS @ \$1.2300; 3 CARS 40# BLOCKS @ \$1.2975
 NONFAT DRY MILK -- SALES: NONE; BIDS UNFILLED: NONE; OFFERS UNCOVERED: NONE
 BUTTER -- SALES: NONE; BIDS UNFILLED: 22 CARS GRADE AA: 2 @ \$1.0100, 3 @ \$1.0000, 1 @ \$0.9900, 4 @ \$0.9800, 1 @ \$0.9750, 2 @ \$0.9700, 4 @ \$0.9600, 5 @ \$0.9500; OFFERS UNCOVERED: NONE

TUESDAY, MAY 4, 1999

CHEESE -- SALES: 10 CARS 40# BLOCKS: 1 @ \$1.2950, 1 @ \$1.2975, 1 @ \$1.2950, 1 @ \$1.2975, 1 @ \$1.2950, 1 @ \$1.2975, 1 @ \$1.2950, 1 @ \$1.2975, 1 @ \$1.2950, 1 @ \$1.2975, 1 @ \$1.2950, 1 @ \$1.2975; BIDS UNFILLED: NONE; OFFERS UNCOVERED: 5 CARS BARRELS @ \$1.2300; 3 CARS 40# BLOCKS @ \$1.2975
 NONFAT DRY MILK -- SALES: NONE; BIDS UNFILLED: NONE; OFFERS UNCOVERED: NONE

WEDNESDAY, MAY 5, 1999

CHEESE -- SALES: 14 CARS 40# BLOCKS: 10 @ \$1.2950, 3 @ \$1.2600, 1 @ \$1.2500; BIDS UNFILLED: NONE; OFFERS UNCOVERED: 7 CARS BARRELS: 1 @ \$1.2200, 6 @ \$1.2300; 18 CARS 40# BLOCKS: 5 @ \$1.2500, 5 @ \$1.2950, 8 @ \$1.2975
 NONFAT DRY MILK -- SALES: NONE; BIDS UNFILLED: NONE; OFFERS UNCOVERED: NONE
 BUTTER -- SALES: 7 CARS GRADE AA: 1 @ \$1.0300, 6 @ \$1.0325; BIDS UNFILLED: 17 CARS GRADE AA: 2 @ \$1.0325, 2 @ \$1.0300, 3 @ \$1.0200, 3 @ \$1.0100, 3 @ \$1.0000, 2 @ \$0.9600, 2 @ \$0.9500; OFFERS UNCOVERED: NONE

THURSDAY, MAY 6, 1999

CHEESE -- SALES: 1 CAR BARRELS @ \$1.2000; 12 CARS 40# BLOCKS: 10 @ \$1.2450, 1 @ \$1.2425, 1 @ \$1.2350; BIDS UNFILLED: NONE; OFFERS UNCOVERED: 2 CARS BARRELS: 1 @ \$1.2075, 1 @ \$1.2200; 2 CARS 40# BLOCKS @ \$1.2300
 NONFAT DRY MILK -- SALES: NONE; BIDS UNFILLED: NONE; OFFERS UNCOVERED: NONE

FRIDAY, MAY 7, 1999

CHEESE -- SALES: 2 CARS 40# BLOCKS: 1 @ \$1.2250, 1 @ \$1.2300; BIDS UNFILLED: NONE; OFFERS UNCOVERED: 2 CARS 40# BLOCKS @ \$1.2300
 NONFAT DRY MILK -- SALES: NONE; BIDS UNFILLED: NONE; OFFERS UNCOVERED: NONE
 BUTTER -- SALES: 6 CARS GRADE AA: 2 @ \$1.0975, 1 @ \$1.1000, 1 @ \$1.0775, 1 @ \$1.0750, 1 @ \$1.0725; BIDS UNFILLED: 25 CARS GRADE AA: 1 @ \$1.0700, 2 @ \$1.0500, 2 @ \$1.0400, 1 @ \$1.0375, 2 @ \$1.0350, 7 @ \$1.0325, 2 @ \$1.0300, 5 @ \$1.0000, 1 @ \$0.9800, 2 @ \$0.9500; OFFERS UNCOVERED: 3 CARS GRADE AA: 1 @ \$1.1000, 1 @ \$1.1300, 1 @ \$1.1400

BUTTER MARKETS

NORTHEAST

The market tone remains mixed. After prices at the CME dropped early last week, closing prices increased in each of the last two trading sessions. Buyers are unsure of what the market is doing. There are those users, remembering last year, who stored bulk butter at \$1.40+ and they are trying to buy more to lower their average. Others did resist storing at the higher prices and were very active buying bulk in the past couple weeks. However, not all producers are anxious to sell bulk as they want to build their own inventories while prices are down. Churning activity is reported as lighter this week. Contacts have noted that cream supplies are tighter than they have been as usage in ice cream and cream cheese increases. Retail print butter sales are just fair. Food service orders are good as restaurants prepare for Mothers' Day, typically the busiest dining out day of the year.

CENTRAL

Butter markets are mixed, although prices are firm. Producers and handlers have varying opinions as to what is occurring with cash butter prices at the Chicago Mercantile Exchange. Many are indicating that they would prefer a stable price which may be higher than they would desire versus the higher and lower fluctuations of the past few weeks. Churning schedules are seasonally active, although cream volumes are starting to become more competitive. Ice cream production is now increasing. Stocks of butter are fully sufficient for current needs with additional volumes being held for future use. Buying interest has gained momentum now that cash prices are increasing. Buyers that were placing minimal orders are now purchasing heavier volumes.

WEST

The undertone to the market is somewhat mixed this week as neither buyers nor sellers know what strategy to employ with the current market signals. Most feel that butter is certainly a good value to own, but some are wondering if prices may decline again so that the best game plan might be to wait to make purchases. Also, some manufacturers are not all that eager to sell butter at this time, but are willing to put some away. Print sales are generally rated as quite good for this time of year. Cream remains readily available, but offerings to churns are not quite as heavy as a few weeks ago. Demand for ice cream manufacturers continues to be very spotty. Weather patterns are driving much of this uncertainty in production schedules.

WHOLESALE SELLING DIFFERENTIALS, F.O.B. PRODUCING PLANTS, TRUCKLOAD QUANTITIES.

DUE TO A LACK OF CONSENSUS ON THE PART OF PRODUCERS AND BUYERS ABOUT THE BASING POINT FOR BULK BUTTER SALES (PREVIOUS FRIDAY'S CLOSE, PREVIOUS WEEK'S AVERAGE, DATE OF SALE, DATE OF SHIPMENT, ETC.), DAIRY MARKET NEWS IS TEMPORARILY SUSPENDING THE REPORTING OF PREMIUMS OR DISCOUNTS.

NASS DAIRY PRODUCT PRICES
 U.S. AVERAGE AND TOTAL POUNDS

WEEK ENDING	CHEESE		NDM	BUTTER	DRY WHEY
	40# BLOCKS	BARRELS 39% MOISTURE			
MAY 1	1,3111 5,092,085	1,2572 11,177,861	1,0081 20,192,283	0,9873 5,999,543	0,1730 4,304,921

Further data and revisions may be found on the internet at: <http://jan.mannlib.cornell.edu/reports/nassr/price/dairy>

CHEESE MARKETS

NORTHEAST

Prices on natural cheddar, Muenster, and process are lower; unchanged on Swiss. Prices at the CME fell 3 1/4 cents during the week of April 26-30. The market tone is trending a little weaker as milk supplies and cheese output increase along seasonal patterns. Demand for current cheddar is steady and interest in process is improving seasonally. Stocks of cheese are more than adequate to meet current needs. Retail movement is fair. Food service orders have been good as fast food outlets have features in place and, restaurants prepare for Mothers' Day.

WHOLESALE SELLING PRICES: DELIVERED,
DOLLARS PER POUND (1000 - 5000 POUNDS MIXED LOTS)

Cheddar 10# Prints	:	1.2975-1.7850
Cheddar Single Daisies	:	1.2700-1.7850
Cheddar 40# Block	:	1.4400-1.5850
Process 5# Loaf	:	1.4325-1.5825
Process 5# Sliced	:	1.4525-1.6825
Muenster	:	1.4775-1.7800
Grade A Swiss Cuts 10 - 14#	:	2.3500-2.5500

MIDWEST

The cheese market remains weak and bulk cheddar prices are lower. Buyers continue to be concerned about additional price declines until prices stabilize. Most buyers are limiting orders to immediate needs only. Process movement is being stimulated by food service promotional activity and preparations for the startup of outlets in summer tourist areas. Plant inventories are accumulating. Cheese production remains seasonally heavy and plants continue to be operated on extended schedules due to the volumes of milk available. Cheese yields are declining as fat and protein tests slip seasonally.

WISCONSIN WHOLESALE SELLING PRICES: DELIVERED,
DOLLARS PER POUND (1000 - 5000 POUNDS MIXED LOTS)

Process American 5# Loaf	:	1.4175-1.6800
Brick And/Or Muenster 5#	:	1.6800-1.7675
Cheddar 40# Block	:	1.5600-2.1150
Monterey Jack 10#	:	1.7500-2.1150
Blue 5#	:	1.8950-2.2400
Mozzarella 5 - 6# (Low Moisture, Part Skim)	:	1.6300-2.2150
Grade A Swiss Cuts 6 - 9#	:	2.3400-2.6850

MIDWEST COMMODITY CHEDDAR

Dollars per pound, standard moisture basis (37.8-39.0%),
carlot/trucklot, F.O.B. plants or storage centers.

CHEDDAR STYLES	:	MAY 3 - 7, 1999
BARRELS*	:	\$1.2275 - 1.2500 (NOMINAL)
	:	(-.0275) (-.0275)
40# BLOCKS	:	\$1.2875 - 1.3275 (NOMINAL)
	:	(-.0325)

() Change from previous week. * If steel, barrel returned.

WEST

The price declines noted for both process items and natural cheeses are somewhat larger than have been noted recently. Production is seasonally heavy and demand is not quite as aggressive as was noted in the recent past. More stocks of current blocks are showing up on the market. Individual operations, however, continue to find few problems in clearing offerings. Process interest is increasing seasonally after never really suffering much of a slowdown this winter. Total cheese production for the U.S. is estimated to be up 6.4% from last year in March. Output for March in selected Western states compared to last year is as follows: California up 12.8%, Idaho up 11.4%, Utah up 56.9%, and Washington down 7.5%. Swiss production in March totals 17.3 million pounds, down 3.5% from last year.

WHOLESALE SELLING PRICES: DELIVERED, DOLLARS PER POUND
(1000 - 5000 POUNDS MIXED LOTS)

Process 5# Loaf	:	1.3900-1.6450
Cheddar 40# Block	:	1.4200-1.5600
Cheddar 10# Cuts	:	1.6100-1.8200
Monterey Jack 10#	:	1.6300-1.7825
Grade A Swiss Cuts 6 - 9#	:	2.3000-2.4400

FOREIGN TYPE

Prices are unchanged on imported styles, lower on domestic types. The market tone is steady. Some improved interest has been noted for some types of cheese. According to a recent USDA report, first quarter (Jan-Mar) licensed cheese imports were 58.0 million pounds, up nearly 20.0 million pounds from the same period in 1998. March imports totaled 22.2 million pounds, up 6.0 million pounds from last March.

WHOLESALE SELLING PRICES: FOB DISTRIBUTORS DOCK
DOLLARS PER POUND (1000 - 5000 POUNDS, MIXED LOTS)

	:	NEW YORK	
VARIETY	:	IMPORTED	: DOMESTIC
	:		:
Roquefort	:	5.5000-6.8900	: -0-
Blue	:	2.6400-3.1400	: 1.6325-2.2425*
Gorgonzola	:	3.2400-5.9400	: 2.2875-2.4900*
Parmesan (Italy)	:	TFEWR	: 3.0425-3.0725*
Romano (Italy)	:	2.1000-2.9000	: -0-
Provolone (Italy)	:	3.4400-5.5000	: 1.6325-1.9175*
Romano (Cows Milk)	:	-0-	: 2.8125-5.0475*
Sardo Romano (Argentina)	:	2.6500-3.2900	: -0-
Reggianito (Argentina)	:	2.6500-3.2900	: -0-
Jarlsberg-(Brand)	:	2.7400-3.1200	: -0-
Swiss Cuts Switzerland	:	-0-	: 2.3500-2.5500
Swiss Cuts Finnish	:	2.5900-2.8500	: -0-
Swiss Cuts Austrian	:	2.2500-2.7500	: -0-
Edam	:		:
2 Pound	:	TFEWR	: -0-
4 Pound	:	2.1900-3.0900	: -0-
Gouda, Large	:	2.3900-3.1500	: -0-
Gouda, Baby (\$/Dozen)	:		:
10 Ounce	:	27.8000-31.7000	: -0-

* = Price change.

WEEKLY COLD STORAGE HOLDINGS - SELECTED STORAGE CENTERS
IN THOUSAND POUNDS - INCLUDING GOVERNMENT STOCKS

		BUTTER	:	CHEESE
05/03/99	17,911		:	105,796
05/01/99	17,142		:	107,087
CHANGE	769		:	-1,291
% CHANGE	4		:	-1

Based on the historical relationship of the preliminary U.S. Cold Storage report of March 31, 1999 and the selected centers storage report, the expected U.S. holdings as of May 1, 1999 are:

Butter 116 million pounds plus or minus 0.88 percent
Cheese 410 million pounds plus or minus 3.17 percent

FLUID MILK AND CREAM

E A S T

Following the announcement of the April BFP, Eastern Milk Market Administrators announced changes to their class prices. The April BFP is \$11.81, up \$0.19 from March. In all Eastern orders the June Class I & II prices will be \$.19 higher than May. The April Class III prices are \$0.14 above March in orders 1, 2, and 4, and \$0.19 higher in order 36. The April Class III-A is \$10.97 in orders 1 & 2, \$10.99 in order 4, and \$10.94 in all other Eastern orders. The butterfat differential is \$0.095. Milk production is falling in the Deep South where temperatures and humidity are increasing. Milk output in the Middle Atlantic area is mostly steady as this part of the country is entering its "spring flush." In the Northeast, the milk flow is steady to still increasing. Fluid milk supplies are heavy, but not as heavy as they have been. In Florida, early-week schedules had 65-70 loads shipping out of state, but as the week progressed, handlers only had to move about 40-45 loads. This compares to approximately 99 loads during the same week a year ago. Bottled milk sales are reported as "even" with last week. Surplus milk volumes are not as heavy as the past couple weeks. Some Southeastern plants have been able to shut down for a day or two. However, Northeastern plants are still operating at or near capacity. The condensed skim market tone and prices are unchanged. Some Eastern Class III condensed skim is being shipped to Midwestern cheese makers which is easing the pressure on dryers. The fluid cream market is firmer this week. Supplies are reported as tight as demand from Class II operations has improved. Because of the drop in the weekly average CME butter price, spot prices are often lower. However, multiples, reflecting the improved demand, are higher this week. Contacts note that butter makers are eagerly looking for more cream, but with prices as low as they are, ice cream makers are also stepping up their production schedules. Bottled cream sales are mostly steady, but expected to improve now that the "strawberry season" is making its way north. Churning activity is steady to lighter as more cream finds other outlets.

FLUID CREAM AND CONDENSED SKIM PRICES IN TANKLOT QUANTITIES

SPOT PRICES OF CLASS II CREAM, \$ PER LB BUTTERFAT	
F.O.B. Producing Plants: Northeast	- 1.2166-1.3432
Delivered Equivalent Atlanta	- 1.2069-1.3140 M 1.2653-1.2945
F.O.B. Producing Plants: Upper Midwest	- 1.2513-1.2750

PRICES OF CLASS II CONDENSED SKIM, \$ PER LB WET SOLIDS	
F.O.B. Producing Plants: Northeast	- .8400 - 1.2500

M I D W E S T

WISCONSIN SPOT SHIPMENTS:

SPOT SHIPMENTS:	LOADS
APRIL 30 - MAY 06, 1999	0
PREVIOUS WEEK	0
COMPARABLE WEEK IN 1998	0

Milk production in Wisconsin continues to increase seasonally. For the most part, milk processing plants are at or above capacity levels. For those plants that are above capacity and have surplus milk, placement is challenging. Milk handlers are referring to the current surplus milk situation as a "buyers" market. Milk volumes, especially to bottlers, are mixed. Some bottlers are enhancing bottling schedules due to promotional activities, while others are starting to reduce schedules as schools, especially colleges, close for the term. Wisconsin milk handlers state that milk handling is quite keen at this time. Some cheese plants scheduled to maintain production schedules with

anticipated milk receipts, thus not scheduling additional milk volumes, found themselves short and were once again looking for additional milk. Elsewhere in the Midwest, milk production patterns are fluctuating on both sides of peak levels. Some northern areas continue to see increases, while southern handlers are indicating that the peak has probably past and receipts are lower. Most areas of the Midwest have had favorable weather conditions into midweek, thus field work has progressed well. By Thursday, rainfall occurred in most areas which halted spring planting.

WISCONSIN LIVESTOCK AUCTIONS (PER CWT.)

	APR 29 -MAY 05	PREVIOUS YEAR
SLAUGHTER COWS	\$ 34.00- 43.00	\$ 36.00- 40.00
REPLACEMENT HEIFER CALVES	\$195.00-265.00	\$120.00-150.00

SOUTH ST. PAUL TERMINAL AUCTION MARKET (PER CWT.)

	APR 29 -MAY 05	PREVIOUS YEAR
SLAUGHTER COWS	\$ 32.00- 43.50	\$ 36.50- 41.00

W E S T

The April 4a price (butter/powder) in California is \$11.24, down \$1.06 from March 1998 and \$1.65 lower than last year. The 4b price (cheese) is \$11.48, 4 cents lower than last month but 36 cents higher than last year. (The April BFP used in federal orders is \$11.81, 19 cents higher than March but 20 cents lower than April 1998.) Weather continues to have a major influence on the milk flow in the Southwest. California production remains strong despite periods of regional hot and wet weather. The biggest factor is that neither weather pattern stays for very long before cooler, dryer conditions return. Production may have reached a peak in the southernmost milk producing areas of the state, but are not backing down. Further north, milk supplies are still increasing. Most plants are running at capacity to handle the milk. Hot weather is returning to Arizona, but also is running in spurts. Temperatures are expected to be near 100 degrees later this week. Sustained high temperatures would knock production from its peak levels. Indications are that milk is 6 to 8% higher than last year. Harvested alfalfa is said to be of very high quality. Hot temperatures and dry winds in the dairy regions of southeastern New Mexico are impacting production, but the extent is being assessed. Plants are still running on extended schedules to process local milk. Cream demand is mixed in the region. The rebound of butter prices has people scratching their heads. Butter churners would like to get as much butter made as the price comes off its second low of the year. Demand from ice cream producers is slowly developing, but the allure of lower class prices in June/July in California is also limiting activity. Conditions remain cool in the Pacific Northwest, but at least some of the excess moisture has left the region. Some field work is getting done, but growth of planted crops is very slow. Pastures are not very productive at this time either. Recovery after grazing is very slow. Alfalfa is growing very slowly. Some haylage is being made, but dry hay is generally a ways off. The heavy carryover stocks of hay are allowing dairy producers to find hay quite easily though quality is quite variable. Milk production continues to increase seasonally. More producers are contracting for fall feed needs because prices are at very favorable levels. Extremely wet weather is common over most of Utah and Idaho. Temperatures are below seasonal normal levels with snow falling at the valley floor levels. Small grains and alfalfa are not growing very fast. Most feed lots are very muddy with herd health problems a concern for many producers. Cow numbers continue to increase within the region.

CENTRAL AND WEST DRY MILK PRODUCTS

All reports, except California manufacturing plants, were released 05/06/99 and represent FOB Central and Western production areas. Prices represent CL/TL quantities in 50 lb., 100 lb., or 25 kg. bags, spray process, dollars per pound.

NONFAT DRY MILK - CENTRAL

Prices are unchanged and the market tone is weak. Excess milk supplies encourage plants to produce NDM at capacity levels. Demand is slow and quiet. Discounts are reportedly available on multiple loads and off grade product. Inventories are adequate to ample. Drying schedules remain heavy as milk volumes continue to grow. Production of human food, nonfat dry milk during March 1999 totaled 128.3 million pounds, up 20.2% from March 1998 and 10.8% above February 1999. Month ending stocks, at 118.1 million pounds, are 23.9% above a year ago and 9.7% more than February.

Includes EXTRA GRADE and GRADE A, low and medium heat

NONFAT DRY MILK: 1.0100 - 1.0375 MOSTLY: 1.0100 - 1.0150

DRY BUTTERMILK - CENTRAL

Prices are unchanged on a weak market. Condensed product is moving well into ice cream production. Producers try to move as much condensed as possible to avoid expensive drying costs. Offerings have been noted below the range. Demand is slow with contracts providing the best movement. Inventories are adequate and building. Most traders are uninterested in moving dry buttermilk and some believe this could be the bottom of the price range. Dry buttermilk production during March 1999 totaled 5.4 million pounds, up 4.8% from March 1998 but 5.2% lower than February 1999. Month ending stocks, at 6.0 million pounds, are 33.6% above last year but 8.5% below last month.

BUTTERMILK: 6800 - 7400

DRY WHEY - CENTRAL

Prices are unchanged to lower and the market tone is weak. Condensed whey remains burdensome at attractive prices. Traders show little interest in moving whey. Producers with contracts are in the best position. Movement improved over last week but still remains slow. Inventories are adequate to ample and building. Production of human food, dry whey during March 1999 totaled 94.7 million pounds, 2.6% more than March 1998 and 13.3% above February 1999. Month ending stocks, at 46.7 million pounds, are 45.3% above a year ago and 12.9% more than February 1999.

NONHYGROSCOPIC: .1400 - .1850 MOSTLY: .1700 - .1775

ANIMAL FEED WHEY - CENTRAL

Prices are lower on delactose and unchanged on milk replacer and roller ground. The market tone on animal feed is weak. Year to date calf slaughter in the U.S. is down 13.2% compared to the same period last year. Demand is light with plenty of feed and edible whey available for the lackluster livestock industry. Production of animal feed dry whey during March 1999 totaled 6.7 million pounds, 0.5% higher than a year ago and 12.2% more than February 1999. Month ending stocks, at 6.0 million pounds, are more than double stocks reported a year ago but 4.5% lower than last month.

MILK REPLACER: .1200 - .1675
STANDARD: TFEWR
ROLLER GROUND: .1700 - .1900
DELACTOSE (Min. 20% protein): .2600 - .3250

LACTOSE - CENTRAL AND WEST

Prices are unchanged on a generally steady market. Of all dry products, lactose is clearing the best. Some contacts have noted the comparable price levels between whey and lactose and ponder whether this will have an impact on lactose demand. Supply is adequate to instances tight as some producers are unable to fulfill spot interest. Movement is fair to good into domestic, export, and feed channels. Lactose production during March 1999 totaled 43.7 million pounds, up 2.5% from March 1998 and 20.3% above February 1999. Month ending stocks, at 26.7 million pounds, are 10.3% higher than a year ago and 8.7% above last month. Production totals for selected regions with changes from 1998 include: East North Central, 10.3 million pounds, -2.3%; West North Central, 14.1 million pounds, -22.6%; West, 17.5 million pounds, 42.7%.

Including spot sales and up to 3 month contracts. Mesh size 30 - 100.

EDIBLE: .1500 - .2050 MOSTLY: .1600 - .1700

WHEY PROTEIN CONCENTRATE - CENTRAL AND WEST

Prices are mixed, mostly unchanged. The market tone is weak. There has been some improved movement since the ADPI conference. Overall demand however is still slow. Prices at the lower end of the range are reported most often in the West. Condensed WPC is readily available for the limited interest. Because of heavy interest in lactose, production of WPC is expected to remain strong. Production of human food WPC during March totaled 27.7 million pounds, up 37.8% from March 1998 and 17.1% above February 1999. Manufacturers' end-of-month stocks totaled 19.7 million pounds, 78.7% higher than a year ago and 13.2% above last month.

EXTRA GRADE 34% PROTEIN: .4050 - .4750 MOSTLY: .4500 - .4700

NONFAT DRY MILK - WEST

Prices are lower for low/medium heat NDM as producers drop prices to remain competitive. The market tone is weak and extremely competitive for sales. Even lower offering prices are being noted as sellers aggressively pursue sales. Drying schedules remain high in the region. Stocks are excessive and producers continue to use the support program to clear excesses. The high heat market is steady in limited trading. Production remains light as producers need to keep dryers running at capacity to process the heavy milk supplies. During the week of April 26 - 30, CCC net purchases totaled 6,649,491 pounds of NDM. U.S. NDM production in March totaled 128.3 million pounds, up 20.2% from last year and 10.8% more than last month. Stocks at the end of March were reported at 118.1 million pounds, up 23.9% from last year and 9.7% higher than last month. March production in California totaled 57.1 million pounds, up 35.8% from last year, and Washington output totaled 13.9 million pounds, up 11.0% from a year ago.

Includes EXTRA GRADE and GRADE A

LOW/MEDIUM HEAT: .9700 - 1.0200 MOSTLY: .9900 - 1.0100
HIGH HEAT: 1.0300 - 1.0400

DRY BUTTERMILK - WEST

Prices and the market tone continue to soften. Little support to the market is present. Production continues to be seasonally high as churning remains active and condensed sales are slow. Stocks are in excess of current needs. U.S. buttermilk powder production in March totaled 5.4 million pounds, up 4.8% from last year but 5.2% lower than February. Stocks at the end of the month were reported at 6.0 million pounds, up 33.6% from a year earlier but 8.5% below February.

BUTTERMILK: .6500 - .7000 MOSTLY: .6600 - .6700

DRY WHEY - WEST

Prices moved lower for Western whey powder. Sellers are trying to keep powder moving to control inventories with limited success. Current production is heavier than anticipated. Domestic demand is categorized as light and only for powder for immediate needs. Buyers don't see any incentives to purchase additional powder at this time because most believe that prices will continue to decline in the face of continuing heavy milk production. Export sales are improving, but they are not up to levels common before the ongoing financial crisis in the Far East. Stocks of whey powder for the U.S. at the end of March total 46.7 million pounds, up 45.3% from year earlier levels.

NONHYGROSCOPIC: .1650 - .1950 MOSTLY: .1700 - .1775

CALIFORNIA MANUFACTURING PLANTS

The weighted average price for Extra Grade and Grade A Nonfat Dry Milk for the seven day period ended April 30, on powder sales of 13,328,597 pounds f.o.b. California manufacturing plants was \$1.0095 per pound. This compares to 11,315,122 pounds at \$1.0063 for the previous week ending April 23, 1999. Prices for both periods were influenced by the effect of long-term contract sales. Compiled by the Dairy Marketing Branch, California Department of Food and Agriculture.

NORTHEAST, SOUTHEAST, AND NATIONAL MILK PRODUCTS

All reports represent carlot/trucklot quantities in 50 lb., 100 lb., or 25 kg. bags, spray process, dollars per pound, unless otherwise specified. Delivered Southeast is delivered equivalent Atlanta.

NONFAT DRY MILK - NORTHEAST AND SOUTHEAST

Prices are steady to lower on low heat and Southeastern prices; steady on high heat. Production is heavy in the Northeast, steady to slightly lower in the Southeast. Plant stocks are growing and some producers have dropped prices below the support purchase price to keep powder from accumulating. Demand is seldom better than fair. Buyers feel that prices won't go much lower or higher and are buying only for immediate needs. Export interest is limited to shipment of existing DEIP contracts. Production of human food, nonfat dry milk during March 1999 totaled 128.3 million pounds, up 20.2% from March 1998 and up 10.8% from February 1999. Month ending stocks, at 118.1 million pounds, are 23.9% above a year ago and 9.7% more than a month ago.

Includes EXTRA GRADE AND GRADE A

F.O.B. NORTHEAST:

LOW/MEDIUM HEAT: 1.0000 - 1.0600 MOSTLY: 1.0100 - 1.0300

HIGH HEAT: 1.0400 - 1.1300 MOSTLY: 1.0600 - 1.0900

DELVD SOUTHEAST:

ALL HEATS: 1.0350 - 1.1300

DRY BUTTERMILK - NORTHEAST AND SOUTHEAST

Prices and the market tone are unchanged. Production levels are lighter as churning activity eases and more buttermilk is moved as a liquid. Demand for buttermilk powder is slow to fair. Dry buttermilk production during March 1999 totaled 5.4 million pounds, up 4.8% from March 1998 but 5.2% less than February 1999. Month ending stocks, at 6.0 million pounds, are 33.6% more than a year ago but 8.5% less than last month.

F.O.B. NORTHEAST: .6900 - .7200

DELVD SOUTHEAST: .7100 - .7650

DRY WHOLE MILK - NATIONAL

Prices are generally unchanged and the market tone is steady. Drying schedules are light to moderate and plant stocks are closely balanced. Spot domestic demand is slow. Some existing DEIP contracts are being filled and shipped. Dry whole milk production during March 1999 totaled 9.5 million pounds, down 19.1% from March 1998 and 7.6% below February 1999. Month ending stocks, at 6.4 million pounds, are 6.1% below a year ago but 3.2% more than last month.

F.O.B. PRODUCING PLANT: 1.1300 - 1.3550

DEIP BID ACCEPTANCE SUMMARY

JULY 1, 1998 THROUGH APRIL 30, 1999
WITH CHANGES FROM PREVIOUS REPORT

NONFAT DRY MILK -- 84,212 MT* (185,653,773 LBS)

WHOLE MILK POWDER -- 5,003 MT* (11,029,613 LBS)

CHEESE -- 3,011 MT (6,638,051 LBS)

BUTTERFAT -- 395 MT (870,817 LBS)

REALLOCATED NDM -- 26,258 MT* (57,888,386 LBS)

Allocations for the DEIP year beginning July 1, 1998, are:
Nonfat dry milk - 84,212 MT; Whole Milk Powder - 5,003 MT;
Cheese - 3,350 MT; Butterfat - 29,854 MT.

* Program allocations and reallocated volumes have been filled.

DRY WHEY - NORTHEAST AND SOUTHEAST

Prices are steady to lower and the market tone remains weak. Production levels are heavy and powder is readily available from most Eastern sources. Some discounting is noted as producers try to move dry whey into both domestic and export markets. Demand is sluggish and lower prices are doing little to attract much spot interest. Production of human food, dry whey during March 1999 totaled 94.7 million pounds, 2.6% more than March 1998 and 13.3% above February 1999. Month ending stocks, at 46.7 million pounds, are 45.3% above last year and 12.9% more than month ago.

F.O.B. NORTHEAST: EXTRA GRADE .1550 - .1700

USPH GRADE A .1850 - .1925

DELVD SOUTHEAST: .1700 - .2100

ANIMAL FEED WHEY - NORTHEAST

Prices are still too few to report and the market tone is little changed from past weeks. Offerings of dry whey, both "down grade" and Extra Grade, are more than sufficient for current needs. Production of animal feed, dry whey during March 1999 totaled 6.7 million pounds, 0.5% more than a year ago and 12.2% more than February 1999.

F.O.B. NORTHEAST: MILK REPLACER TFEWR

EVAPORATED MILK - NATIONAL

Prices are steady. Production is also steady. April's BFP increased 19 cents from March and is a factor in some producers' production plans. Some contacts think milk prices will drop in coming months and evaporated milk may increase at that time. Demand is steady at slow, seasonal levels. Canned evaporated milk production during March 1999 totaled 36.1 million pounds, 0.1% less than March 1998 and 26.8% more than February 1999. Month ending stocks, at 39.8 million pounds, are 1.5% more than a year ago but 7.6% below last month.

DOLLARS PER 48 - 12 FLUID OUNCE CANS PER CASE DELIVERED
MAJOR U.S. CITIES \$22.00 - 33.00

Excluding promotional and other sales allowances. Included new price announcements.

CASEIN - NATIONAL

Casein markets remain weak with prices unchanged to lower. Domestic buyers indicate that stocks are fully adequate for immediate and future needs and they do not foresee much change for quite some time. Spot offerings are reported to be readily available and are being offered at competitive prices.

SPOT SALES AND UP TO 3 MONTH CONTRACTS. PRICES ARE FOR EDIBLE NONRESTRICTED AND VARY ACCORDING TO MESH SIZE AND QUALITY.

RENNET: 1.8600 - 1.9500

ACID: 1.8400 - 1.9500

MONTHLY SUMMARY AND AVERAGES FOR APRIL 1999 1/ - (UNLESS OTHERWISE NOTED, PRICES ARE DOLLARS PER POUND, CL/TL)

COMMODITY	REPORT NUMBER 13	REPORT NUMBER 14	REPORT NUMBER 15	REPORT NUMBER 16	REPORT NUMBER 17	1999	1998
	APR 01 - 02	APR 05 - 09	APR 12 - 16	APR 19 - 23	APR 26 - 30	or Total	or Total

BUTTER

WHOLESALE SELLING DIFFERENTIALS, F.O.B. - BULK - TRUCKLOAD QUANTITIES

Due to a lack of consensus on the part of producers and buyers about the basing point for bulk butter sales, (previous Friday's close, previous week's average, date of sale, date of shipment, etc), Dairy

Market News is temporarily suspending the reporting of premiums or discounts.

CHEESE

MIDWEST COMMODITY CHeddar

-- Cheddar Barrels	:: 1.2875 - 1.3100	:: 1.2950 - 1.3175	:: 1.2925 - 1.3150	:: 1.2750 - 1.2975	:: 1.2550 - 1.2775	:: 1.2914	: 1.2405
-- Cheddar 40# Blocks	:: 1.3200 - 1.3600	:: 1.3200 - 1.3600	:: 1.3200 - 1.3600	:: 1.3200 - 1.3600	:: 1.2875 - 1.3600	:: 1.3363	: 1.2732

WISCONSIN (WSP, Delivered, LTL)

-- Process American 5# Loaf	:: 1.4775 - 1.7500	:: 1.4850 - 1.7500	:: 1.4825 - 1.7500	:: 1.4650 - 1.7100	:: 1.4450 - 1.6800	:: 1.5976	: 1.5988
-- Brick And/Or Muenster 5#	:: 1.7400 - 1.8000	:: 1.7400 - 1.8000	:: 1.7400 - 1.8000	:: 1.7000 - 1.8000	:: 1.6800 - 1.8000	:: 1.7586	: 1.7042
-- Cheddar 40# Block	:: 1.5925 - 2.1150	:: 1.5925 - 2.1150	:: 1.5925 - 2.1150	:: 1.5925 - 2.1150	:: 1.5925 - 2.1150	:: 1.8538	: 1.7339
-- Monterey Jack 10#	:: 1.7825 - 2.1150	:: 1.7825 - 2.1150	:: 1.7825 - 2.1150	:: 1.7825 - 2.1150	:: 1.7825 - 2.1150	:: 1.9488	: 1.8339
-- Blue 5#	:: 1.9275 - 2.2700	:: 1.9275 - 2.2700	:: 1.9275 - 2.2700	:: 1.9275 - 2.2400	:: 1.9275 - 2.2400	:: 2.0919	: 2.0447
-- Mozzarella 5 - 6#	:: 1.6625 - 2.2150	:: 1.6625 - 2.2150	:: 1.6625 - 2.2150	:: 1.6625 - 2.2150	:: 1.6625 - 2.2150	:: 1.9388	: 1.7932
-- Grade A Swiss Cuts 6 - 9#	:: 2.5400 - 2.6850	:: 2.5400 - 2.6850	:: 2.4100 - 2.6850	:: 2.4100 - 2.6850	:: 2.3400 - 2.6850	:: 2.5602	: 2.3764

NORTHEAST (WSP, Delivered, LTL)

-- Cheddar 10# Prints	:: 1.3300 - 1.8175	:: 1.3300 - 1.8175	:: 1.3300 - 1.8175	:: 1.3300 - 1.8175	:: 1.3300 - 1.8175	:: 1.5738	: 1.5839
-- Cheddar Single Daisies	:: 1.3025 - 1.8175	:: 1.3025 - 1.8175	:: 1.3025 - 1.8175	:: 1.3025 - 1.8175	:: 1.3025 - 1.8175	:: 1.5600	: 1.5714
-- Cheddar 40# Block	:: 1.4725 - 1.6175	:: 1.4725 - 1.6175	:: 1.4725 - 1.6175	:: 1.4725 - 1.6175	:: 1.4725 - 1.6175	:: 1.5450	: 1.5050
-- Process 5# Loaf	:: 1.4900 - 1.6400	:: 1.4950 - 1.6450	:: 1.4975 - 1.6475	:: 1.4800 - 1.6300	:: 1.4600 - 1.6100	:: 1.5588	: 1.5413
-- Process 5# Sliced	:: 1.5100 - 1.7400	:: 1.5150 - 1.7450	:: 1.5175 - 1.7475	:: 1.5000 - 1.7300	:: 1.4800 - 1.7100	:: 1.6188	: 1.5639
-- Muenster	:: 1.5100 - 1.8125	:: 1.5100 - 1.8125	:: 1.5100 - 1.8125	:: 1.5100 - 1.8125	:: 1.5100 - 1.8125	:: 1.6613	: 1.7114
-- Grade A Swiss Cuts 10 - 14#	:: 2.3500 - 2.5500	:: 2.3500 - 2.5500	:: 2.3500 - 2.5500	:: 2.3500 - 2.5500	:: 2.3500 - 2.5500	:: 2.4500	: 2.3775

WEST COAST (WSP, Delivered, LTL)

-- Process 5# Loaf	:: 1.4500 - 1.7075	:: 1.4550 - 1.7100	:: 1.4550 - 1.7100	:: 1.4375 - 1.6925	:: 1.4175 - 1.6725	:: 1.5697	: 1.5580
-- Cheddar 40# Block	:: 1.4525 - 1.5925	:: 1.4525 - 1.5925	:: 1.4525 - 1.5925	:: 1.4525 - 1.5925	:: 1.4525 - 1.5925	:: 1.5225	: 1.5678
-- Cheddar 10# Cuts	:: 1.6425 - 1.8525	:: 1.6425 - 1.8525	:: 1.6425 - 1.8525	:: 1.6425 - 1.8525	:: 1.6425 - 1.8525	:: 1.7475	: 1.7579
-- Monterey Jack 10#	:: 1.6625 - 1.8150	:: 1.6625 - 1.8150	:: 1.6625 - 1.8150	:: 1.6625 - 1.8150	:: 1.6625 - 1.8150	:: 1.7388	: 1.7220
-- Grade A Swiss Cuts 6 - 9#	:: 2.3000 - 2.4800	:: 2.3000 - 2.4600	:: 2.3000 - 2.4600	:: 2.3000 - 2.4600	:: 2.3000 - 2.4400	:: 2.3786	: 2.3815

FLUID AND DRY PRODUCTS

SPOT PRICES OF CLASS II CREAM (\$ per lb. butterfat)

Delivered Equivalent:							
-- Northeast	:: 1.2842 - 1.5075	:: 1.1700 - 1.3163	:: 1.1830 - 1.3233	:: 1.3080 - 1.4715	:: 1.2320 - 1.3860	:: 1.3076	: 1.7749
-- Atlanta	:: 1.2954 - 1.4964	:: 1.1700 - 1.3163	:: 1.1830 - 1.3233	:: 1.2862 - 1.4388	:: 1.2320 - 1.3552	:: 1.2979	: 1.7782
-- Upper Midwest	:: 1.3375 - 1.4517	:: 1.1875 - 1.2675	:: 1.2531 - 1.3188	:: 1.3500 - 1.4170	:: 1.2750 - 1.3450	:: 1.3102	: 1.7674

SPOT PRICES OF CONDENSED SKIM (\$ per lb. wet solids)

Delivered Equivalent:							
-- Northeast	:: 0.9500 - 1.5500	:: 0.8400 - 1.2500	:: 0.8400 - 1.2500	:: 0.8400 - 1.2500	:: 0.8400 - 1.2500	:: 1.0636	: 1.0507

WISCONSIN FLUID MILK SHIPMENTS

-- Loads Shipped from Wisconsin Shipping Points	:: 0	:: 0	:: 0	:: 0	:: 0	:: 0	: 0
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NATIONAL EVAPORATED MILK (\$ per Case)

(Case - 48 - 12 fluid oz cans)							
-- Delivered Major U.S. Cities	:: 22.0000 - 33.0000	:: 22.0000 - 33.0000	:: 22.0000 - 33.0000	:: 22.0000 - 33.0000	:: 22.0000 - 33.0000	:: 27.5000	: 27.7500

MONTHLY SUMMARY AND AVERAGES FOR APRIL 1999 1/ - (UNLESS OTHERWISE NOTED, PRICES ARE DOLLARS PER POUND, CL/TL)

COMMODITY	REPORT NUMBER 13	REPORT NUMBER 14	REPORT NUMBER 15	REPORT NUMBER 16	REPORT NUMBER 17	1999	1998
	APR 01 - 02	APR 05 - 09	APR 12 - 16	APR 19 - 23	APR 26 - 30	Average	Average
						or Total	or Total
DRY PRODUCTS							
NONFAT DRY MILK							
-- Central (f.o.b.)							
-- Low/Medium Heat	:: 1.0075 - 1.0375	:: 1.0075 - 1.0375	:: 1.0075 - 1.0375	:: 1.0075 - 1.0375	:: 1.0100 - 1.0375	:: 1.0228	: N.A.
-- Mostly	:: 1.0100 - 1.0150	:: 1.0100 - 1.0150	:: 1.0100 - 1.0150	:: 1.0100 - 1.0150	:: 1.0100 - 1.0150	:: 1.0125	: N.A.
-- West (f.o.b.)							
-- Low/Medium Heat	:: 0.9900 - 1.0300	:: 0.9800 - 1.0200	:: 0.9800 - 1.0200	:: 0.9800 - 1.0200	:: 0.9800 - 1.0200	:: 1.0009	: 1.0256
-- Mostly	:: 1.0000 - 1.0100	:: 1.0000 - 1.0100	:: 1.0000 - 1.0100	:: 1.0000 - 1.0100	:: 1.0000 - 1.0100	:: 1.0050	: 1.0250
-- High Heat	:: 1.0300 - 1.0400	:: 1.0300 - 1.0400	:: 1.0300 - 1.0400	:: 1.0300 - 1.0400	:: 1.0300 - 1.0400	:: 1.0350	: 1.0503
-- Northeast (f.o.b.)							
-- Low/Medium Heat	:: 1.0100 - 1.0600	:: 1.0100 - 1.0600	:: 1.0100 - 1.0600	:: 1.0100 - 1.0600	:: 1.0100 - 1.0600	:: 1.0350	: N.A.
-- Mostly	:: 1.0200 - 1.0400	:: 1.0200 - 1.0400	:: 1.0150 - 1.0300	:: 1.0150 - 1.0300	:: 1.0150 - 1.0300	:: 1.0249	: N.A.
-- High Heat	:: 1.0400 - 1.1300	:: 1.0400 - 1.1300	:: 1.0400 - 1.1300	:: 1.0400 - 1.1300	:: 1.0400 - 1.1300	:: 1.0850	: N.A.
-- Mostly	:: 1.0600 - 1.1000	:: 1.0600 - 1.1000	:: 1.0600 - 1.0900	:: 1.0600 - 1.0900	:: 1.0600 - 1.0900	:: 1.0766	: N.A.
-- Southeast (Delvd)							
-- Extra & Grade A	:: 1.0400 - 1.1400	:: 1.0375 - 1.1300	:: 1.0375 - 1.1300	:: 1.0375 - 1.1300	:: 1.0375 - 1.1300	:: 1.0843	: 1.0695
WHEY POWDER (Nonhygroscopic)							
-- Central (f.o.b.)	:: 0.1700 - 0.1900	:: 0.1700 - 0.1900	:: 0.1500 - 0.1900	:: 0.1500 - 0.1875	:: 0.1500 - 0.1875	:: 0.1726	: 0.2274
-- Mostly	:: 0.1800 - 0.1850	:: 0.1800 - 0.1850	:: 0.1725 - 0.1825	:: 0.1700 - 0.1775	:: 0.1700 - 0.1775	:: 0.1774	: 0.2235
-- West (f.o.b.)	:: 0.1775 - 0.2075	:: 0.1750 - 0.2050	:: 0.1750 - 0.2025	:: 0.1750 - 0.2000	:: 0.1700 - 0.2000	:: 0.1882	: 0.2278
-- Mostly	:: 0.1800 - 0.1900	:: 0.1775 - 0.1875	:: 0.1775 - 0.1875	:: 0.1750 - 0.1875	:: 0.1700 - 0.1825	:: 0.1810	: 0.2259
-- Northeast Extra Grade (f.o.b.)	:: 0.1700 - 0.1800	:: 0.1650 - 0.1725	:: 0.1650 - 0.1725	:: 0.1650 - 0.1725	:: 0.1650 - 0.1725	:: 0.1693	: 0.2250
-- Northeast Usph Grade A(f.o.b.)	:: 0.1950 - 0.2025	:: 0.1925 - 0.2000	:: 0.1925 - 0.2000	:: 0.1875 - 0.1975	:: 0.1850 - 0.1950	:: 0.1942	: 0.2409
-- Southeast Extra Grade (Delvd)	:: 0.2100 - 0.2250	:: 0.2000 - 0.2250	:: 0.1900 - 0.2250	:: 0.1900 - 0.2175	:: 0.1900 - 0.2175	:: 0.2078	: 0.2513
WHEY PROTEIN CONCENTRATE							
-- Central And West (f.o.b.)							
-- Extra Grade 34% Protein	:: 0.4600 - 0.5075	:: 0.4600 - 0.5050	:: 0.4300 - 0.4975	:: 0.4000 - 0.4925	:: 0.4000 - 0.4925	:: 0.4619	: 0.5950
-- Mostly	:: 0.4750 - 0.4925	:: 0.4700 - 0.4850	:: 0.4600 - 0.4750	:: 0.4475 - 0.4725	:: 0.4475 - 0.4725	:: 0.4678	: 0.6028
ANIMAL FEED - WHEY							
-- Central (f.o.b.)							
-- Milk Replacer	:: 0.1400 - 0.1550	:: 0.1300 - 0.1550	:: 0.1300 - 0.1625	:: 0.1200 - 0.1675	:: 0.1200 - 0.1675	:: 0.1444	: 0.1978
-- Standard	:: TFEWR	:: TFEWR	: 0.1850				
-- Roller Ground	:: 0.1925 - 0.2100	:: 0.1900 - 0.2100	:: 0.1900 - 0.2100	:: 0.1700 - 0.1900	:: 0.1700 - 0.1900	:: 0.1910	: 0.2461
-- Delactose	:: 0.3075 - 0.3375	:: 0.3075 - 0.3375	:: 0.3075 - 0.3375	:: 0.2900 - 0.3375	:: 0.2900 - 0.3375	:: 0.3185	: 0.3538
-- Northeast (f.o.b.)							
-- Milk Replacer	:: TFEWR	:: TFEWR	: TFEWR				
BUTTERMILK (Min. 30% protein)							
-- Central (f.o.b.)	:: 0.6800 - 0.7400	:: 0.6800 - 0.7400	:: 0.6800 - 0.7400	:: 0.6800 - 0.7400	:: 0.6800 - 0.7400	:: 0.7100	: 0.9500
-- West (f.o.b.)	:: 0.6500 - 0.7100	:: 0.6600 - 0.7100	:: 0.6600 - 0.7100	:: 0.6600 - 0.7100	:: 0.6600 - 0.7100	:: 0.6845	: 0.9212
-- Mostly	:: 0.6700 - 0.6900	:: 0.6700 - 0.6800	:: 0.6700 - 0.6800	:: 0.6700 - 0.6800	:: 0.6700 - 0.6800	:: 0.6755	: 0.9193
-- Northeast (f.o.b.)	:: 0.7150 - 0.7300	:: 0.7000 - 0.7200	:: 0.6900 - 0.7200	:: 0.6900 - 0.7200	:: 0.6900 - 0.7200	:: 0.7077	: 0.9507
-- Southeast (Delvd)	:: 0.7100 - 0.7750	:: 0.7100 - 0.7750	:: 0.7100 - 0.7750	:: 0.7100 - 0.7650	:: 0.7100 - 0.7650	:: 0.7402	: 0.9713
WHOLE MILK POWDER							
-- National (f.o.b.)	:: 1.1500 - 1.3200	:: 1.1300 - 1.3550	:: 1.1300 - 1.3550	:: 1.1300 - 1.3550	:: 1.1300 - 1.3550	:: 1.2418	: 1.3359
LACTOSE							
-- Central And West (f.o.b.)	:: 0.1500 - 0.2050	:: 0.1500 - 0.2050	:: 0.1500 - 0.2050	:: 0.1500 - 0.2050	:: 0.1500 - 0.2050	:: 0.1775	: 0.2200
-- Mostly	:: 0.1600 - 0.1700	:: 0.1600 - 0.1700	:: 0.1600 - 0.1700	:: 0.1600 - 0.1700	:: 0.1600 - 0.1700	:: 0.1650	: 0.2157
CASEIN - Edible - National (f.o.b.)							
-- Nonrestricted - Rennet	:: 1.8600 - 2.0000	:: 1.8600 - 2.0000	:: 1.8600 - 2.0000	:: 1.8600 - 2.0000	:: 1.8600 - 2.0000	:: 1.9300	: 2.1495
-- Nonrestricted - Acid	:: 1.9000 - 2.0000	:: 1.9000 - 2.0000	:: 1.8800 - 2.0000	:: 1.8800 - 2.0000	:: 1.8800 - 2.0000	:: 1.9432	: 2.0591

1/ Prices for all products not footnoted 2/ are issued once a week and represent a value for the entire week. Monthly averages are based on weekly prices and are time-weighted according to the number of workdays in the month - Saturdays, Sundays and National Holidays excluded. No monthly average is computed if one or more weekly prices are missing. 2/ The monthly averages are based on the exchange trading date prices and are time-weighted for each day, starting with the exchange trading date, until the next exchange trading date - Saturdays, Sundays, and National Holidays are included.

CHICAGO MERCANTILE EXCHANGE AVERAGES FOR APRIL 1999

COMMODITY	REPORT NUMBER 13 APR 1 - 2	REPORT NUMBER 14 APR 5 - 9	REPORT NUMBER 15 APR 12 - 16	REPORT NUMBER 16 APR 19 - 23	REPORT NUMBER 17 APR 26 - 30	1999 * Average	1998 * Average
BUTTER*							
-- GRADE AA							
--Monday		0.9500	1.0900	1.0400	0.9900		
--Tuesday							
--Wednesday		1.0025	1.1000	1.0200	0.9600		
--Thursday							
--Friday	@	1.0550	1.0800	1.0200	0.9700	#	
--Weekly Average**	&	1.0025	1.0900	1.0267	0.9733		
CHEESE*							
-- BARRELS							
--Monday		1.3125	1.2875	1.2775	1.2475		
--Tuesday		1.3075	1.2875	1.2775	1.2475		
--Wednesday		1.3075	1.2875	1.2650	1.2300		
--Thursday	1.3125	1.2950	1.2825	1.2500	1.2300		
--Friday	@	1.2875	1.2800	1.2500	1.2300	1.2739	1.2405
--Weekly Average**	1.3038	1.3020	1.2850	1.2640	1.2370		
-- 40# BLOCKS							
--Monday		1.3300	1.3300	1.3300	1.3000		
--Tuesday		1.3300	1.3300	1.3300	1.2975		
--Wednesday		1.3300	1.3300	1.3300	1.2975		
--Thursday	1.3300	1.3300	1.3300	1.3300	1.2975		
--Friday	@	1.3300	1.3300	1.3300	1.2975	1.3224	1.2732
--Weekly Average**	1.3300	1.3300	1.3300	1.3300	1.2980		
NONFAT DRY MILK*							
-- EXTRA GRADE							
--Monday		1.0150	1.0150	1.0150	1.0150		
--Tuesday		1.0150	1.0150	1.0150	1.0150		
--Wednesday		1.0150	1.0150	1.0150	1.0150		
--Thursday	1.0150	1.0150	1.0150	1.0150	1.0150		
--Friday	@	1.0150	1.0150	1.0150	1.0150	1.0150	N.A.
--Weekly Average**	1.0150	1.0150	1.0150	1.0150	1.0150		
-- GRADE A							
--Monday		1.0500	1.0500	1.0500	1.0500		
--Tuesday		1.0500	1.0500	1.0500	1.0500		
--Wednesday		1.0500	1.0500	1.0500	1.0500		
--Thursday	1.0500	1.0500	1.0500	1.0500	1.0500		
--Friday	@	1.0500	1.0500	1.0500	1.0500	1.0500	N.A.
--Weekly Average**	1.0500	1.0500	1.0500	1.0500	1.0500		

* Monthly averages are a simple average of all the closes during the month. Weekly and monthly averages are independent calculations.
 ** Weekly averages are simple averages of the closes during the calendar week and are for information purposes. Should the week be split between two months, the weekly average will appear in the monthly report in which the last close of the week is reported.
 @ The CME was closed for Good Friday.
 & Per footnote **, this weekly average was reported in Volume 66, Report 13.
 # No monthly average calculated to avoid confusion with the average used by Federal orders.

APRIL 1999 DEIP BID ACCEPTANCES

ACCEPTANCE DATE	DESTINATION	QUANTITY (MT)	DEL. PERIOD	BONUS/MT
NONFAT DRY MILK				
JULY 1998 - MARCH 1999		84,212*		
APRIL 1 - 30, 1999		<u>0</u>		
PROGRAM TO DATE		84,212*		
REALLOCATED - APRIL 1 - 30, 1999		<u>0</u>		
REALLOCATED - TOTAL		26,258*		
WHOLE MILK POWDER				
JULY 1998 - MARCH 1999		5,003		
APRIL 1 - 30, 1999		<u>0</u>		
PROGRAM TO DATE		5,003*		
CHEESE				
JULY 1998 - MARCH 1999		3,011		
APRIL 1 - 30, 1999		<u>0</u>		
PROGRAM TO DATE		3,011		
C-CHEDDAR, G-GOUDA, M-MOZZARELLA, P-PROCESSED AMERICAN, CC-CREAM CHEESE, MJ - MONTEREY JACK, V - VARIETAL				
BUTTEROIL/ANHYDROUS MILKFAT				
JULY 1998 - MARCH 1999		0		
APRIL 1 - 30, 1999		<u>0</u>		
PROGRAM TO DATE		395	CORRECTED TOTAL	
A-ANHYDROUS MILKFAT, B-BUTTER				
TOTAL MT				PROGRAM-TO-DATE
TOTAL BONUS VALUE				92,621
				\$96,323,000

Exporters of U.S. milk powder, butterfat and cheddar cheese are aided under the Dairy Export Incentive Program (DEIP), created by Food Security Act of 1985 and extended by the Food, Agriculture, Conservation, and Trade Act of 1990. Export sales are facilitated through payment of bonuses by the U.S. Department of Agriculture's Commodity Credit Corporation. Sales of dairy products will be made through normal commercial channels at competitive world prices. For further information call L.T. McElvain (202) 720-6211. Conversion: 1 metric ton (MT) = 2,204.6 pounds.

SOURCE: FOREIGN AGRICULTURAL SERVICE

* Program allocations and reallocated volumes have been filled.

DAIRY PRODUCTS, ANNUAL SUMMARY 1998

Butter Production Down 6 Percent in 1998. Production of butter in the United States during 1998 totaled 1.08 billion pounds, 6 percent less than 1997. Wisconsin accounted for 28 percent of the production, followed by California with 21 percent and Pennsylvania with 8 percent.

Cheese Output Up 2 Percent. Total cheese production, excluding cottage cheeses, was 7.50 billion pounds, 2 percent above the 1997 production. Wisconsin was the leading State with 28 percent of the production, followed by California with 17 percent and New York with 8 percent.

American type cheese production was 3.33 billion pounds, 1 percent above 1997 and accounted for 44 percent of total cheese in 1998.

Italian varieties, with 3.00 billion pounds produced, were 4 percent above 1997, and accounted for 40 percent of total cheese in 1998. Mozzarella accounted for 79 percent of the Italian production followed by Ricotta with 8 percent and Provolone with 7 percent. Wisconsin was the leading State in Italian cheese production with 29 percent of the production, followed by California with 22 percent and New York with 12 percent.

Ice cream production increased in 1998. Regular ice cream production totaled 937 million gallons, up 3 percent from 1997. Lowfat ice cream, at 409 million gallons, was up 6 percent.

Nonfat dry milk for human food production, at 1.14 billion pounds, was down 7 percent from 1997. California was the leading state with 45 percent, followed by Washington with 12 percent. Dry buttermilk production, at 52.3 million pounds, was up 6 percent. Dry whey for human food production, at 1.10 billion pounds, was up 2 percent.

Source: "Dairy Products 1998 Summary," Da 2-1(99), National Agricultural Statistics Service, Agricultural Statistics Board, USDA.

**ANNUAL PRODUCTION AND NUMBER OF PLANTS MANUFACTURING SELECTED DAIRY PRODUCTS,
UNITED STATES, 1997 AND 1998**

Product	1997 Revised		1998		Percent 1998 production of 1997 production
	Plants	Production	Plants	Production	
	<u>Number</u>	<u>1,000 pounds</u>	<u>Number</u>	<u>1,000 pounds</u>	<u>Percent</u>
Butter	91	1,151,250	86	1,081,879	94.0
Cheese Types:					
Cheddar	189	2,639,881	179	2,645,029	100.2
Other American <u>1/</u>	127	645,677	122	680,807	105.4
Total American	215	3,285,558	202	3,325,836	101.2
Swiss	42	207,583	42	206,408	99.4
Brick	21	8,535	22	7,578	88.8
Muenster	42	100,191	39	94,615	94.4
Cream & Neufchatel	32	614,921	31	623,544	101.4
Blue <u>2/</u>	10	42,773	12	43,944	102.7
Mozzarella	133	2,245,046	124	2,364,169	105.3
Other Italian	92	636,399	96	636,937	100.1
Total Italian	156	2,881,445	152	3,001,106	104.2
Total <u>3/</u>	412	7,330,414	398	7,501,903	102.3
Cottage Cheese, Curd <u>4/</u>	119	458,460	114	464,889	101.4
Cottage Cheese, Creamed <u>5/</u>	110	359,525	107	366,761	102.0
Cottage Cheese, Lowfat <u>6/</u>	106	346,687	102	361,876	104.4
Canned Evaporated &					
Condensed Whole Milk <u>7/</u>	6	549,129	8	468,070	85.2
Dry Whole Milk	16	122,091	15	142,523	116.7
Nonfat Dry Milk, Human	47	1,217,562	48	1,135,383	93.3
Dry Buttermilk	27	49,308	28	52,277	106.0
Yogurt (Plain & Flavored)	105	1,574,050	90	1,616,038	102.7
Condensed Whey, Solids					
Content <u>8/</u>					
Sweet-Type, Human Food	11	139,792	10	99,186	71.0
Sweet-Type, Animal Feed	4	25,709	5	22,720	88.4
Dry Whey Products					
Dry Whey, Human Food	47	1,076,529	49	1,095,383	101.8
Dry Whey, Animal Feed	40	60,295	39	84,441	140.0
Lactose Total	26	423,721	29	468,949	107.9
Whey Protein Concentrate					
Human Food	27	228,266	32	247,950	108.6
Animal Feed	12	35,775	13	40,036	111.9
Frozen Products	<u>Number</u>	<u>1,000 gallons</u>	<u>Number</u>	<u>1,000 gallons</u>	<u>Percent</u>
Ice Cream	---	913,770	---	937,485	102.6
Lowfat <u>9/</u>	---	385,689	---	409,318	106.1
Milk Sherbet	---	35,538	---	36,329	102.2
Yogurt	---	58,333	---	55,554	95.2

1/ Includes colby, monterey and jack. 2/ Includes gorgonzola. 3/ Excluding cottage cheese; includes other types not listed. 4/ Mostly used for processing into creamed or lowfat cottage cheese. 5/ Milkfat content 4.0 percent or more. 6/ Milkfat content less than 4.0 percent, mostly 0.5 to 2.0 milkfat. 7/ Combined to avoid disclosing individual plant operations. 8/ Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified dry whey products. 9/ Includes freezer-made milkshake.

SOURCE: "Dairy Products 1998 Summary," Da 2-1(99), Agricultural Statistics Board, National Agricultural Statistics Service (NASS)

APRIL AGRICULTURAL PRICES HIGHLIGHTS

The index of prices paid by farmers for commodities and services, interest, taxes, and wage rates in April 1999 was unchanged at 116. Compared with April 1998, the index was down 2 points (1.7 percent). The index of prices received by farmers for dairy products declined 15 points during the month of April 1999 to 100. Compared with April 1998, the index was down 7 points (6.5 percent).

On a 3.5 percent butterfat basis, prices received by farmers in April with changes from March were: for All Milk, \$12.84 per hundredweight (cwt.), down \$1.87; for Fluid Grade Milk, \$12.85 per cwt., down \$1.96; and for Manufacturing Grade Milk, \$11.73 per cwt., down 12 cents.

SELECTED MILK PRICES, COWS AND DAIRY FEED PRICES, SELECTED STATES AND U.S., APRIL 1999 WITH COMPARISONS

STATE	All-milk price <u>1/</u> <u>3/</u>				Milk cows <u>5/</u>		Cows <u>6/</u>		All hay baled <u>7/</u>	
	Dollars per cwt.		Dollars per cwt.		Dollars per head		Dollars per cwt.		Dollars per ton	
	MARCH		APRIL		APRIL		APRIL		APRIL	
	1999	1998 <u>2/</u>	1999 <u>4/</u>	1998 <u>2/</u>	1999	1998	1999 <u>7/</u>	1998 <u>8/</u>	1999	1998
CA	13.25	13.09	12.38	12.87	1,340	1,260	35.70	35.50	95.00	115.00
ID	12.55	12.91	12.64	12.24	1,300	1,170	32.10	34.60	73.00	89.00
MI	16.13	14.53	12.78	14.30	1,200	1,110	34.00	37.20	80.00	99.00
MN	13.34	13.96	13.28	13.14	1,150	1,050	35.50	35.60	66.00	79.00
NY	15.50	14.38	12.12	13.93	1,150	1,000	---	---	102.00	109.00
OH	15.92	14.52	12.50	14.13	1,200	1,000	36.00	35.30	90.00	120.00
PA	16.46	15.12	11.34	14.99	1,250	1,080	34.40	36.70	117.00	148.00
TX	15.38	14.51	13.99	14.57	1,280	1,110	33.60	35.30	80.00	64.00
WA	14.78	14.37	14.63	13.80	1,285	1,170	---	---	89.00	113.00
WI	13.46	13.91	13.32	13.10	1,250	1,060	35.50	36.60	66.00	104.00
U.S.	14.71	14.12	12.84	13.77	1,240	1,110	35.10	36.20	81.90	101.00

1/ Prices converted to 3.5 percent butterfat. 2/ Partially revised. 3/ Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies. 4/ Preliminary. 5/ Animals sold for dairy herd replacement only. 6/ Beef cows and cull dairy cows sold for slaughter. 7/ Mid-month price. 8/ Entire month.

MILK AND OTHER GENERAL PRICE MEASURES, U.S., APRIL 1999 WITH COMPARISONS

ITEM	APRIL 1998	MARCH 1999 <u>2/</u>	APRIL 1999 <u>3/</u>
PRICES RECEIVED BY FARMERS, dol. per cwt., 3.5 percent butterfat:			
All milk	13.77	14.71	12.84
Fluid grade milk	13.79	14.81	12.85
Manufacturing grade milk	11.70	11.85	11.73
INDEX NUMBERS (1990-92=100):			
Prices received by farmers for all farm products	104	97	98
Prices received by farmers for dairy products	107	115	100
Prices paid by farmers for commodities and services, interest taxes, and wage rates	118	116	116
Prices paid by farmers for production items	116	113	113
Prices paid by farmers for feed	114	101	101
MILK FEED PRICE RATIO: Pounds of 16% Mixed Dairy Feed equal in value to one pound of milk <u>3/</u>	2.70	3.59	3.12

1/ Partially revised. 2/ Preliminary. 3/ For this data series, the price of the commercial prepared feed is based on current U.S. prices received for corn, soybeans, and alfalfa hay.

SOURCE: "Agricultural Prices," Pr 1 (4/99), Agricultural Statistics Board, National Agricultural Statistics Service, USDA.

MARCH 1999 DAIRY PRODUCTS HIGHLIGHTS

BUTTER production was 109.4 million pounds in March, 2.5 percent above March 1998 but 1.9 percent below February 1999. **AMERICAN TYPE CHEESE** production totaled 313.6 million pounds, 10.3 percent above March 1998 and 13.1 percent above February 1999. **TOTAL CHEESE** output (excluding cottage cheese) was 687.8 million pounds, 6.4 percent above March 1998 and 14.6 percent above February 1999. **NONFAT DRY MILK** production, for human food, totaled 128.3 million pounds, 20.2 percent above March 1998 and 10.8 percent above February 1999. **DRY WHEY** production, for human food, was 94.7 million pounds, 2.6 percent above March 1998 and 13.3 percent above February 1999. **ICE CREAM** (hard) production totaled 75.4 million gallons, 3.7 percent below March 1998 but 19.4 percent above February 1999.

PRODUCTION OF DAIRY PRODUCTS									
PRODUCT	MAR 1999	PERCENT CHANGE FROM:			PRODUCT	MAR 1999	PERCENT CHANGE FROM:		
	1,000 LBS.	MAR 1998	FEB 1999	YEAR TO DATE 1/		1,000 LBS.	MAR 1998	FEB 1999	YEAR TO DATE 1/
BUTTER	109,351	2.5	-1.9	4.2	DRY BUTTERMILK	5,406	4.8	-5.2	---
CHEESE					YOGURT (PLAIN AND FLAVORED)	156,207	-3.7	17.3	---
AMERICAN TYPES 2/	* 313,577	10.3	13.1	6.1	CONDENSED WHEY, SOLIDS CONTENT 7/				
CHEDDAR	252,099	11.0	15.2	6.0	SWEET-TYPE, HUMAN FOOD	7,147	-24.8	26.8	---
SWISS	17,261	-3.5	3.6	---	SWEET-TYPE, ANIMAL FEED	1,636	-28.7	28.9	---
BRICK & MUENSTER	7,682	-13.5	6.4	---	DRY WHEY PRODUCTS				
CREAM & NEUFCHATEL	52,566	-1.0	24.6	---	DRY WHEY, HUMAN FOOD	94,656	2.6	13.3	---
BLUE	4,526	34.1	21.1	---	DRY WHEY, ANIMAL FEED	6,657	0.5	12.2	---
HISPANIC	7,905	12.5	23.0	---	REDUCED LACTOSE AND MINERALS				
MOZZARELLA	220,219	7.3	14.5	7.4	HUMAN FOOD	7,181	19.4	-8.2	---
OTHER ITALIAN TYPES	54,120	-4.1	17.3	-3.6	ANIMAL FEED	2,746	3.7	13.1	---
TOTAL ITALIAN TYPES	274,339	4.8	15.0	5.0	LACTOSE, HUMAN FOOD & ANIMAL FEED	43,657	2.5	20.3	---
ALL OTHER TYPES	9,942	-2.8	20.8	---	WHEY PROTEIN CONCENTRATE				
TOTAL	687,798	6.4	14.6	4.8	HUMAN FOOD	27,735	37.8	17.1	---
COTTAGE CHEESE, CURD 3/	40,124	-1.4	16.3	---	ANIMAL FEED	3,608	9.3	2.6	---
COTTAGE CHEESE, CREAMED 4/	30,725	-3.3	12.6	-5.8	FROZEN PRODUCTS	1,000 GALLONS	PERCENT CHANGE FROM:		
COTTAGE CHEESE, LOWFAT 5/	34,297	9.5	23.0	0.8	ICE CREAM (HARD)	75,352	-3.7	19.4	-5.0
CANNED EVAPORATED & CONDENSED					ICE CREAM, LOWFAT (HARD)	9,087	-3.2	21.9	---
WHOLE MILK	36,149	-0.1	26.8	---	ICE CREAM, LOWFAT (SOFT)	21,412	-15.6	30.7	---
DRY WHOLE MILK	9,544	-19.1	-7.6	---	ICE CREAM, LOWFAT (TOTAL)	30,499	-12.3	27.9	-14.4
NONFAT DRY MILK, HUMAN FOOD	6/ 128,297	20.2	10.8	17.5	SHERBET (HARD)	4,666	3.3	27.1	-1.1
DRY SKIM MILK, ANIMAL FEED	450	3.4	35.5	---	YOGURT	8,783	6.3	22.5	5.4

MANUFACTURERS' STOCKS, END OF MONTH 8/							
PRODUCT	MAR 1999	PERCENT OF:		PRODUCT	MAR 1999	PERCENT OF:	
	1,000 LBS.	MAR 1998	FEB 1999		1,000 LBS.	MAR 1998	FEB 1999
DRY WHEY PRODUCTS				WHEY PROTEIN CONCENTRATE			
DRY WHEY, HUMAN FOOD	46,712	45.3	12.9	HUMAN FOOD	19,713	78.7	13.2
DRY WHEY, ANIMAL FEED	5,970	102.0	-4.5	ANIMAL FEED	1,572	56.7	-17.7
REDUCED LACTOSE & MINERALS--HUMAN & ANIMAL 9/	11,493	55.6	7.4	CANNED EVAPORATED & CONDENSED WHOLE MILK	39,769	1.5	-7.6
LACTOSE, HUMAN FOOD & ANIMAL FEED	26,696	10.3	8.7	DRY WHOLE MILK	6,414	-6.1	3.2
DRY BUTTERMILK, TOTAL	6,030	33.6	-8.5	NONFAT DRY MILK FOR HUMAN FOOD	118,103	23.9	9.7
				DRY SKIM MILK FOR ANIMAL FEED	1,349	52.8	-12.3

1/ 1999 cumulative as percent change of 1998 cumulative. 2/ Whole milk cheese, including Cheddar, colby, washed curd, stirred curd, monterey and jack. 3/ Mostly used for processing into creamed or lowfat cottage cheese. 4/ Fat content 4 percent or more. 5/ Fat content less than 4 percent. 6/ Includes combined Minnesota and Wisconsin production of 2,010,000 lbs. 7/ Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products. 8/ Stocks held by manufacturers at all points and in transit. 9/ Reduced lactose and minerals stocks combined to avoid disclosure of individual operations. *Includes combined Minnesota and Wisconsin production of 136,143,000 lbs.

SOURCE: "Dairy Products," Da 2-6 (5-99), Agricultural Statistics Board, National Agricultural Statistics Service, USDA.

CCC PURCHASES OF DAIRY PRODUCTS

	FOR THE WEEK OF MAY 3 - 7, 1999				CUMULATIVE TOTALS		UNCOMMITTED INVENTORIES	
	TOTAL	CONTRACT	ADJUSTED	SINCE	SAME PERIOD	PERIOD ENDING	SAME PERIOD	
	PURCHASES	ADJUSTMENTS	PURCHASES	10/01/98	LAST YEAR	04/30/99	LAST YEAR	
BUTTER								
Bulk	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
Packaged	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
TOTAL	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
CHEESE								
Block	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
Barrel	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
Process	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
TOTAL	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
NONFAT DRY MILK								
Nonfortified	10,409,137	251,285	10,157,852	78,615,711	64,090,650	-0-	-0-	
Fortified	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
TOTAL	10,409,137	251,285	10,157,852	78,615,711	64,090,650	-0-	-0-	

MILK EQUIVALENT, MILKFAT AND SKIM SOLIDS BASIS, OF ADJUSTED PURCHASES (MILLION POUNDS)

	MILKFAT* BASIS	SKIM** SOLIDS	COMPARABLE WEEK IN 1998 =	MILKFAT* BASIS	SKIM** SOLIDS
WEEK OF MAY 3 - 7, 1999 =	2.2	118.2		1.3	69.6
CUMULATIVE SINCE OCTOBER 1, 1998 =	17.3	915.1	CUMULATIVE SAME PERIOD LAST YEAR =	14.1	746.0
CUMULATIVE JANUARY 1 - MAY 7, 1999 =	17.3	913.9	COMPARABLE CALENDAR YEAR 1998 =	12.4	654.6

* Factors used for Milkfat Solids Basis: Butter times 21.80; Cheese times 9.23; and Nonfat Dry Milk times 0.22

**Factors used for Skim Solids Basis: Butter times 0.12; Cheese times 9.90; and Nonfat Dry Milk times 11.64

REGION	CCC ADJUSTED PURCHASES SINCE 10/1/98 AND SAME PERIOD LAST YEAR (POUNDS)				AND MILK EQUIVALENT AS A PERCENT OF TOTAL			
	1998/99	1997/98	1998/99	1997/98	1998/99	1997/98	1998/99	1997/98
MIDWEST	-0-	-0-	-0-	-0-	5,394,308	5,804,904	6.9	9.0
WEST	-0-	-0-	-0-	-0-	73,221,403	58,175,571	93.1	90.8
EAST	-0-	-0-	-0-	-0-	-0-	110,175	0.0	0.2
TOTAL	-0-	-0-	-0-	-0-	78,615,711	64,090,650	100.0	100.0

SUPPORT PURCHASE PRICES FOR DAIRY PRODUCTS PRODUCED ON OR AFTER JANUARY 1, 1999

MANUFACTURING MILK: Average Test 3.67% - \$9.90 per cwt.; 3.5% - \$9.80

DOLLARS PER POUND

BUTTER: Bulk \$.6500; 1# Prints \$.6800

CHEESE: 40 & 60# Blocks \$1.1000; 500# Barrels \$1.0700; Process American 5# \$1.1525; Process American 2# \$1.1925

NONFAT DRY MILK: Nonfortified \$1.0100; Fortified \$1.0200; Instant \$1.1675

Regions*	CCC ADJUSTED PURCHASES SINCE 10/1/98 AND SAME PERIOD LAST YEAR (POUNDS)										AND MILK EQUIVALENT AS A PERCENT OF TOTAL	
	1	2	3	4	5	6	7	8	9	10	U.S. TOTAL	% DAIRY OF ALL
1999-Dairy cows HD (000)	0.2	1.1	5.5	5.8	18.2	2.0	2.3	0.6	9.8	2.7	48.2	765.7
1998-Dairy cows HD (000)	0.2	1.2	5.2	5.3	18.4	2.6	2.7	1.0	9.9	3.2	49.6	893.8
1999-All cows HD (000)	0.3	1.1	7.6	17.3	25.2	12.7	17.3	4.2	11.6	7.0	104.3	1,737.2
1998-All cows HD (000)	0.3	1.3	7.2	15.5	26.0	14.9	17.8	6.0	11.5	6.1	106.5	1,821.6

SOURCE: The slaughter data are gathered and tabulated in a cooperative effort by the Agricultural Marketing Service, The Food Safety and Inspection Service, and the National Agricultural Statistics Service, all of USDA.

1/ States included in regions are as follows: Region 1--ME, NH, VT, CT, MA, and RI; Region 2--NY and NJ; Region 3--DE, PA, WV, VA, and MD; Region 4--KY, TN, NC, SC, GA, AL, MS, and FL; Region 5--MI, OH, IN, IL, WI, and MN; Region 6--TX, OK, NM, AR, and LA; Region 7--IA, NB, KS, and MO; Region 8--MT, WY, CO, UT, ND, and SD; Region 9--CA, NV, AZ, and HA; Region 10--ID, OR, and WA. 2/ Totals may not add due to rounding.

CCC MARKET PRICE PURCHASES 4/29

MOZZARELLA JUNE DELIVERY
LMPS 362,880 \$1.2950-1.3360

CUMULATIVE TOTAL CHEESE PURCHASES SINCE 10/1/98 = 47,250,031

THIS COMPARES TO 47,474,195 DURING THE COMPARABLE PERIOD LAST YEAR.

BASIC FORMULA PRICE (BFP), MAY 1995* TO DATE & HISTORIC M-W (3.5% BF, \$/CWT.)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
1994	12.41	12.41	12.77	12.99	11.51	11.25	11.41	11.73	12.04	12.29	11.86	11.38
1995	11.35	11.79	11.89	11.16	*11.12	11.42	11.23	11.55	12.08	12.61	12.87	12.91
1996	12.73	12.59	12.70	13.09	13.77	13.92	14.49	14.94	15.37	14.13	11.61	11.34
1997	11.94	12.46	12.49	11.44	10.70	10.74	10.86	12.07	12.79	12.83	12.96	13.29
1998	13.25	13.32	12.81	12.01	10.88	13.10	14.77	14.99	15.10	16.04	16.84	17.34
16.27	10.27	11.62	11.81									

1999