

Dairy Products



National
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Statistics
Service

United States
Department of
Agriculture

Washington, D.C.

Released April 6, 1993, by the Agricultural Statistics Board. Estimates refer to February 1993.

February 1993 Highlights

Butter production was 139 million pounds in February, 5 percent above February 1992 but 4 percent below January 1993.

American type cheese production totaled 226 million pounds, 2 percent below February 1992 and 9 percent below January 1993.

Total cheese output (excluding cottage cheese) was 491 million pounds, 1 percent below February 1992 and 3 percent below January 1993.

Creamed cottage cheese production was 34.1 million pounds, 8 percent below February 1992 and 1 percent below January 1993.

Lowfat cottage cheese production was 25.9 million pounds, 2 percent below February 1992 but 2 percent above January 1993.

Canned evaporated and condensed milk production at 37.4 million pounds was 18 percent below February 1992 and 17 percent below January 1993.

Frozen desserts: (comparisons with February 1992)
Ice cream (hard) -- 55.4 million gallons, down 8 percent.
Ice milk -- 23.2 million gallons, down 4 percent.
Sherbet(hard) -- 3.09 million gallons, down 3 percent.

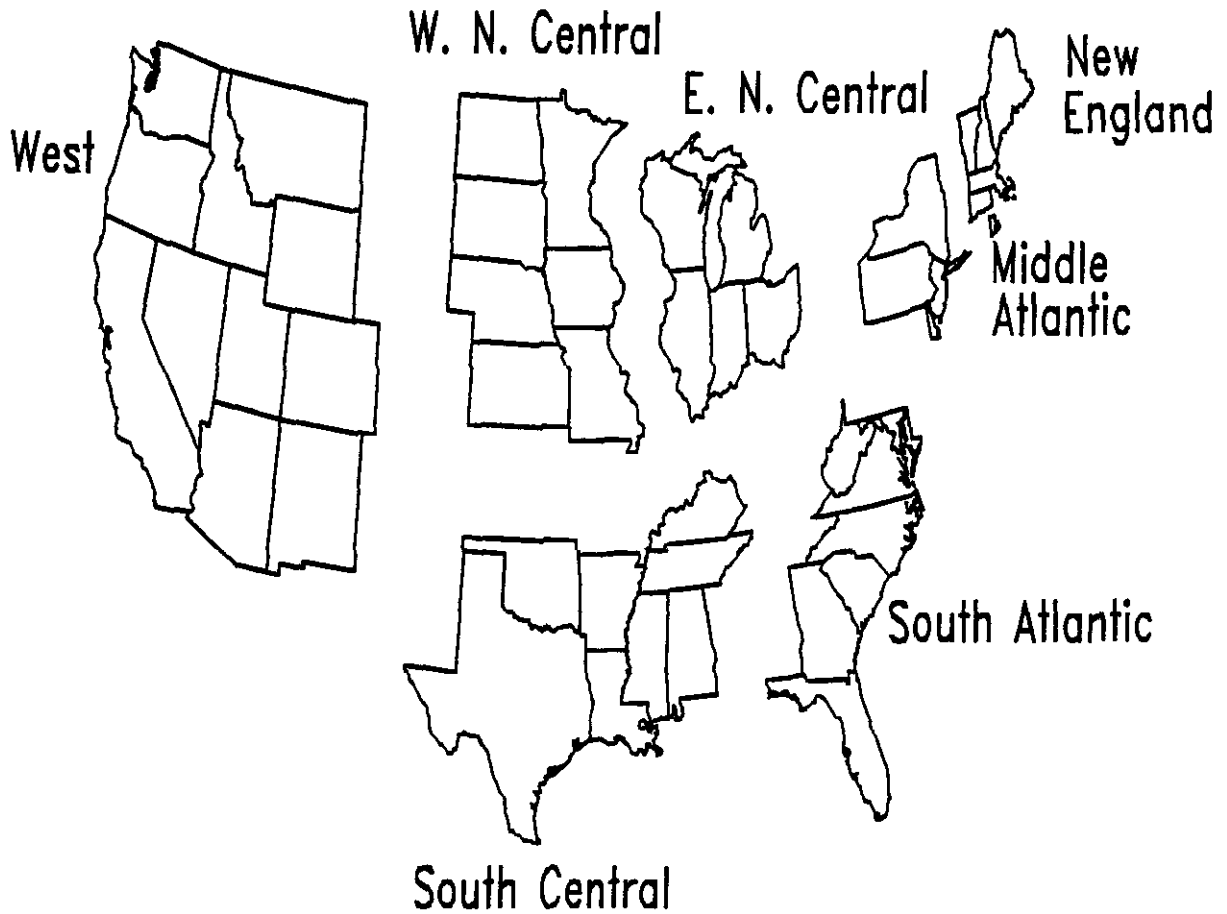
Dry milk products: (comparisons with February 1992)
Nonfat dry milk for human food -- 83.6 million pounds, up 7 percent.
Dry whole milk -- 13.0 million pounds, up 42 percent.
Dry buttermilk -- 4.76 million pounds, down 26 percent.

New tables show mozzarella cheese and nonfat dry milk for human food. All tables showing States also show standard regions. However, some regions may be combined to avoid disclosure of information for individual plants. Refer to the map shown to determine the States included in the various regions.

For information call Daniel Buckner (202) 720-4448. Office hours are 8:00 a.m. to 4:30 p.m. ET.

U.S. Geographic Regions

Manufactured Dairy



Dairy Products: Production by Product.
United States, February 1992-93

Product	Feb 1992	Jan 1993	Feb 1993	Percent of	
				Feb 1992	Jan 1993
	----- 1,000 Pounds -----			-- Percent --	
Butter	132,030	144,448	138,946	105	96
Cheese					
American Types <u>1/</u>	231,258	247,798	225,708	98	91
Swiss	18,980	19,813	18,467	97	93
Brick and Muenster	9,791	11,486	10,640	109	93
Cream and Neufchatel	28,743	26,436	33,597	117	127
Blue	1,705	2,693	2,571	151	95
Mozzarella	153,700	151,519	149,058	97	98
Other Italian Types	43,286	40,532	40,924	95	101
Total Italian Types	196,986	192,051	189,982	96	99
All Other Types <u>2/</u>	9,627	8,786	10,716	111	122
Total	497,090	509,063	491,274	99	97
Cottage Cheese, Curd <u>3/</u>	39,661	38,852	37,892	96	98
Cottage Cheese, Creamed <u>4/</u>	37,074	34,420	34,084	92	99
Cottage Cheese, Lowfat <u>5/</u>	26,321	25,297	25,869	98	102
Canned Evaporated and Condensed Whole Milk	45,465	45,354	37,420	82	83
Dry Whole Milk	9,186	13,010	13,040	142	100
Nonfat Dry Milk, Human <u>6/</u>	78,142	76,513	83,567	107	109
Dry Skim Milk, Animal	878	1,269	907	103	71
Dry Buttermilk	6,396	6,763	4,755	74	70
Yogurt, Plain and Flavored	94,978	95,440	100,250	106	105
	----- 1,000 Gallons -----			-- Percent --	
Frozen Products					
Ice Cream, Hard	60,357	50,443	55,417	92	110
Ice Milk, Hard	8,876	7,148	8,050	91	113
Ice Milk, Soft	15,339	12,866	15,122	99	118
Ice Milk, Total	24,215	20,014	23,172	96	116
Sherbet, Hard	3,200	2,938	3,094	97	105
Water and Juice Ices	3,764	3,137	3,745	99	119
Frozen Yogurt	10,439	8,248	11,169	107	135
Other Frozen Dairy Products	2,703	3,875	4,426	164	114
Mix For Frozen Products					
Ice Cream Mix	31,902	27,251	34,444	108	126
Ice Milk Mix	14,898	12,339	14,318	96	116
Sherbet Mix	2,334	1,961	2,194	94	112
Yogurt Mix	6,607	5,220	7,069	107	135

- 1/ Whole milk cheese, including cheddar, colby, washed curd, stirred curd, monterey, and jack.
2/ Includes limburger, formerly published separately.
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 MN and WI production of 5.59 million pounds in February 1993.

Whey and Modified Whey Products: Production, Stocks,
and Prices, United States, February 1992-93 1/

Product	Feb	Jan	Feb	Percent of	
	1992	1993	1993	Feb	Jan
				1992	1993
	Production				
	----- 1,000 Pounds -----			-- Percent --	
Condensed Whey, Solids Content <u>2/</u> :					
Sweet-Type, Human	2,315	2,222	3,671	159	165
Sweet-Type, Animal	222	0	201	91	
Dry Whey Products					
Dry Whey, Human	82,053	*74,998	79,783	97	106
Dry Whey, Animal	14,003	19,947	12,182	87	61
Reduced Lactose and Minerals					
Human	6,846	6,936	6,529	95	94
Animal	2,204	3,067	2,728	124	89
Lactose, Human and Animal	19,183	22,037	19,972	104	91
Whey Solids In Wet Blends, Human	2,002	2,037	1,760	88	86
Whey Solids In Wet Blends, Animal	7,754	8,765	7,827	101	89
Whey Protein Concentrate, Human	13,325	13,154	12,098	91	92
Whey Protein Concentrate, Animal	2,883	1,272	1,204	42	95
	Manufacturers' Stocks, End-of-Month <u>3/</u>				
	----- 1,000 Pounds -----			-- Percent --	
Dry Whey Products					
Dry Whey, Human	30,797	30,913	30,671	100	99
Dry Whey, Animal	8,278	12,097	8,620	104	71
Reduced Lactose and Minerals,					
Human and Animal <u>4/</u>	12,750	10,052	9,703	76	97
Lactose, Human and Animal	11,562	24,602	27,688	239	113
Whey Protein Concentrate, Human	7,804	6,602	4,981	64	75
Whey Protein Concentrate, Animal	226	171	126	56	74
	Manufacturers' Selling Price <u>5/</u>				
	----- Cents Per Pound -----			Cents Change	
Dry Whey, Human	19.6	16.2	18.6	-1.0	2.4
Dry Whey, Animal	19.2	15.9	17.2	-2.0	1.3

1/ Stocks and prices revised.

2/ Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products.

3/ Stocks held by manufacturers at all points and in transit.

4/ Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

5/ Prices for bulk goods, F.O.B. plant. Average monthly prices reported by firms.

* Revised.

Dairy Products: Production by Month.
United States, 1992-93

Product and Month	By Month			Cumulative		
	1992	1993	1993 as % of 1992	1992	1993	1993 as % of 1992
	1,000 Pounds		Percent	-- 1,000 Pounds --		Percent
Butter						
Jan	155,976	144,448	93	155,976	144,448	93
Feb	132,030	138,946	105	288,006	283,394	98
Mar	129,931			417,937		
Apr	119,701			537,638		
May	118,250			655,888		
Jun	103,205			759,093		
Jul	96,780			855,873		
Aug	84,833			940,706		
Sep	90,010			1,030,716		
Oct	100,400			1,131,116		
Nov	98,273			1,229,389		
Dec	115,075			1,344,464		
American Cheese						
Jan	245,536	247,798	101	245,536	247,798	101
Feb	231,258	225,708	98	476,794	473,506	99
Mar	246,392			723,186		
Apr	244,869			968,055		
May	261,784			1,229,839		
Jun	259,713			1,489,552		
Jul	259,278			1,748,830		
Aug	242,417			1,991,247		
Sep	222,897			2,214,144		
Oct	240,233			2,454,377		
Nov	233,103			2,687,480		
Dec	251,186			2,938,666		
Italian Cheese						
Jan	197,202	192,051	97	197,202	192,051	97
Feb	196,986	189,982	96	394,188	382,033	97
Mar	212,566			606,754		
Apr	208,099			814,853		
May	211,131			1,025,984		
Jun	207,905			1,233,889		
Jul	206,806			1,440,695		
Aug	209,800			1,650,495		
Sep	206,862			1,857,357		
Oct	221,345			2,078,702		
Nov	220,764			2,299,466		
Dec	218,536			2,518,002		

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Dairy Products: Production by Product and Month,
United States, 1992-93 (continued)

Product and Month	By Month			Cumulative		
	1992	1993	1993 as % of 1992	1992	1993	1993 as % of 1992
	1,000 Pounds		Percent	1,000 Pounds		Percent
Total Cheese						
Jan	514,063	509,063	99	514,063	509,063	99
Feb	497,090	491,274	99	1,011,153	1,000,337	99
Mar	542,728			1,553,881		
Apr	534,690			2,088,571		
May	550,860			2,639,431		
Jun	548,027			3,187,458		
Jul	545,965			3,733,423		
Aug	535,939			4,269,362		
Sep	520,002			4,789,364		
Oct	561,752			5,351,116		
Nov	547,466			5,898,582		
Dec	558,905			6,457,487		
Nonfat Dry Milk, Human						
Jan	80,225	76,513	95	80,225	76,513	95
Feb	78,142	83,567	107	158,367	160,080	101
Mar	82,841			241,208		
Apr	82,160			323,368		
May	89,192			412,560		
Jun	81,257			493,817		
Jul	76,016			569,833		
Aug	59,193			629,026		
Sep	52,829			681,855		
Oct	53,635			735,490		
Nov	56,650			792,140		
Dec	80,905			873,045		
Total Dry Whey <u>1</u>/						
Jan	103,723	94,945	92	103,723	94,945	92
Feb	96,056	91,965	96	199,779	186,910	94
Mar	101,404			301,183		
Apr	101,201			402,384		
May	105,925			508,309		
Jun	105,180			613,489		
Jul	105,861			719,350		
Aug	105,476			824,826		
Sep	94,677			919,503		
Oct	98,216			1,017,719		
Nov	93,779			1,111,498		
Dec	101,933			1,213,431		

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Dairy Products: Production by Product and Month.
United States, 1992-93 (continued)

Product and Month	By Month			Cumulative		
	1992	1993	1993 as % of 1992	1992	1993	1993 as % of 1992
	1,000 Pounds		Percent	1,000 Pounds		Percent
Creamed Cottage Cheese						
Jan	39,238	34,420	88	39,238	34,420	88
Feb	37,074	34,084	92	76,312	68,504	90
Mar	40,945			117,257		
Apr	40,948			158,205		
May	37,084			195,289		
Jun	38,602			233,891		
Jul	39,188			273,079		
Aug	38,323			311,402		
Sep	36,371			347,773		
Oct	38,792			386,565		
Nov	37,063			423,628		
Dec	35,329			458,957		
Lowfat Cottage Cheese						
Jan	26,276	25,297	96	26,276	25,297	96
Feb	26,321	25,869	98	52,597	51,166	97
Mar	30,278			82,875		
Apr	29,706			112,581		
May	29,125			141,706		
Jun	28,536			170,242		
Jul	27,709			197,951		
Aug	28,006			225,957		
Sep	26,492			252,449		
Oct	24,575			277,024		
Nov	21,555			298,579		
Dec	20,554			319,133		
	1,000 Gallons		Percent	1,000 Gallons		Percent
Ice Cream, Hard						
Jan	58,555	50,443	86	58,555	50,443	86
Feb	60,357	55,417	92	118,912	105,860	89
Mar	74,958			193,870		
Apr	76,092			269,962		
May	78,612			348,574		
Jun	87,228			435,802		
Jul	84,518			520,320		
Aug	79,444			599,764		
Sep	73,007			672,771		
Oct	62,990			735,761		
Nov	55,906			791,667		
Dec	56,418			848,085		

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Dairy Products: Production by Product and Month,
United States, 1992-93 (continued)

Product and Month	By Month			Cumulative		
	1992	1993	1993 as % of 1992	1992	1993	1993 as % of 1992
	1,000 Gallons		Percent	1,000 Gallons		Percent
Ice Milk						
Jan	21,376	20,014	94	21,376	20,014	94
Feb	24,215	23,172	96	45,591	43,186	95
Mar	29,664			75,255		
Apr	31,399			106,654		
May	35,574			142,228		
Jun	35,795			178,023		
Jul	36,158			214,181		
Aug	34,323			248,504		
Sep	28,908			277,412		
Oct	25,715			303,127		
Nov	20,819			323,946		
Dec	20,793			344,739		
Sherbet, Hard						
Jan	3,337	2,938	88	3,337	2,938	88
Feb	3,200	3,094	97	6,537	6,032	92
Mar	3,997			10,534		
Apr	4,203			14,737		
May	4,462			19,199		
Jun	4,857			24,056		
Jul	4,684			28,740		
Aug	3,928			32,668		
Sep	3,271			35,939		
Oct	3,332			39,271		
Nov	2,926			42,197		
Dec	3,169			45,366		
Frozen Yogurt						
Jan	7,576	8,248	109	7,576	8,248	109
Feb	10,439	11,169	107	18,015	19,417	108
Mar	14,933			32,948		
Apr	14,718			47,666		
May	14,882			62,548		
Jun	16,413			78,961		
Jul	14,948			93,909		
Aug	16,154			110,063		
Sep	13,819			123,882		
Oct	11,177			135,059		
Nov	8,606			143,665		
Dec	7,940			151,605		

1/ Excludes all modified dry whey products.

American Cheese: Production by State and United States, February 1992-93

State	Feb 1992	Jan 1993	Feb 1993	Percent of	
				Feb 1992	Jan 1993
			----- 1,000 Pounds -----		
			-- Percent --		
CA	25,500	26,000	24,300	95	93
ID	10,688	12,272	13,824	129	113
IA	9,729	9,577	6,481	67	68
KS	3,354	3,277	3,194	95	97
MN	48,189	50,464	44,433	92	88
MO	4,541	3,645	3,081	68	85
NY	8,104	7,498	7,258	90	97
ND	3,311	2,854	2,467	75	86
OR	2,960	4,090	3,780	128	92
SD	3,502	3,578	3,297	94	92
UT	4,017	3,143	2,406	60	77
WA	2,015	1,570	1,700	84	108
WI	73,000	81,000	73,000	100	90
Oth Sts	32,348	38,830	36,487	113	94
US	231,258	247,798	225,708	98	91
N & S Atlantic			13,566		
E N Central			77,424		
W N Central			64,496		
S Central			14,128		
West			56,094		

Mozzarella Cheese: Production by State and United States, February 1992-93

State	Feb 1992	Jan 1993	Feb 1993	Percent of	
				Feb 1992	Jan 1993
			----- 1,000 Pounds -----		
			-- Percent --		
CA	31,000	29,400	30,800	99	105
IL	1,700	1,333	1,353	80	102
NY	12,238	12,523	11,487	94	92
PA	16,525	13,335	15,270	92	115
WI	45,000	54,000	51,000	113	94
Oth Sts	42,633	40,928	39,148	92	96
US	153,700	151,519	149,058	97	98
N & S Atlantic			31,149		
E N Central			56,575		
W N Central			24,260		
S Central			1,056		
West			36,018		

Butter: Production by State and United States, February 1992-93

State	Feb	Jan	Feb	Percent of	
	1992	1993	1993	Feb	Jan
	1,000 Pounds			Percent	
CA	28,600	34,000	40,000	140	118
ID	75	107	100	133	93
KS	2,026	2,881	2,447	121	85
MI	1,456	2,134	1,654	114	78
MN	8,392	6,761	6,236	74	92
MO	2,483	467	238	10	51
NY	3,251	3,330	3,191	98	96
ND	352	408	493	140	121
OH	6,650	6,000	5,800	87	97
OR	1,350	1,125	1,005	74	89
PA	8,555	9,140	6,646	78	73
WA	9,567	11,798	10,262	107	87
WI	34,000	35,000	34,000	100	97
Oth Sts	25,273	31,297	26,874	106	86
US	132,030	144,448	138,946	105	96
N & S Atlantic			17,262		
E N Central			44,092		
W N Central			12,825		
S Central			12,092		
West			52,675		

Nonfat Dry Milk, Human: Production by State
and United States, February 1992-93

State	Feb	Jan	Feb	Percent of	
	1992	1993	1993	Feb	Jan
	1,000 Pounds			Percent	
CA	27,400	23,535	30,100	110	128
MI	1,578	1,791	1,915	121	107
MN	1,998	402	1,997	100	497
MO	1	1,702	1,631	-	96
NY	4,006	2,863	2,724	68	95
ND	88	81	119	135	147
WA	11,543	11,488	9,842	85	86
WI	1,704	2,756	3,593	211	130
Oth Sts	29,824	31,895	31,646	106	99
US	78,142	76,513	83,567	107	109
N & S Atlantic			14,386		
N Central			16,820		
West			41,263		

Ice Cream, Hard: Production by State
and United States, February 1992-93

State	Feb	Jan	Feb	Percent of	
	1992	1993	1993	Feb	Jan
	----- 1,000 Gallons -----			-- Percent --	
AL	1,232	1,009	1,097	89	109
AZ	297	431	518	174	120
AR	331	230	267	81	116
CA	7,000	6,550	5,645	81	86
CO	796	717	863	108	120
FL	1,600	1,800	1,900	119	106
GA	790	804	681	86	85
ID	610	613	655	107	107
IL	2,700	1,687	2,600	96	154
IN	3,202	3,063	3,638	114	119
IA	2,870	2,311	2,722	95	118
KS	459	426	486	106	114
MA	2,650	2,390	2,282	86	95
MI	1,800	1,708	1,184	66	69
MN	3,063	2,364	2,336	76	99
MO	910	985	729	80	74
NY	2,950	2,300	3,100	105	135
NC	2,896	2,263	2,996	103	132
OH	3,550	2,350	2,500	70	106
OK	856	870	936	109	108
OR	420	520	600	143	115
PA	5,340	3,700	4,250	80	115
SC	781	759	738	94	97
TN	1,117	926	1,267	113	137
TX	3,969	2,741	3,999	101	146
UT	878	710	737	84	104
VA	405	42	353	87	840
WA	981	950	1,354	138	143
WI	500	600	800	160	133
Oth Sts	5,404	4,624	4,184	77	90
US	60,357	50,443	55,417	92	110
N Atlantic			11,385		
S Atlantic			7,566		
N Central			17,364		
S Central			8,268		
West			10,834		

Canned Milk and Dry Milk Products: Manufacturers' Shipments,
Stocks, and Selling Prices, February 1992-93

Product	Feb	Jan	Feb	Percent of	
	1992	1993	1993	Feb	Jan
				1992	1993
	----- Manufacturers' Shipments ^{1/} -----				
	1,000 Pounds			-- Percent --	
Dry Whole Milk	8.992	9.891	9.844	109	100
Nonfat Dry Milk, Human	72.837	76.616	75.996	104	99
Dry Skim Milk, Animal	584	975	372	64	38
Dry Buttermilk, Human	6.778	4.766	4.028	59	85
	----- Manufacturers' Stocks, End-of-Month ^{2/ 3/} -----				
	1,000 Pounds			-- Percent --	
Canned Evaporated and Condensed Whole Milk	58.696	53.003	64.582	110	122
Dry Whole Milk	6.811	6.270	7.181	105	115
Nonfat Dry Milk, Human	64.535	70.271	70.446	109	100
Dry Skim Milk, Animal	1.920	1.780	1,241	65	70
Dry Buttermilk, Total	5.629	5.073	3.253	58	64
	----- Manufacturers' Selling Prices ^{3/ 4/} -----				
	Cents Per Pound			Cents Change	
Dry Whole Milk	115.72	112.84	111.10	-4.62	-1.74
Nonfat Dry Milk, Human	93.20	105.29	108.72	15.52	3.43
Dry Skim Milk, Animal	58.44	55.28	53.50	-4.94	-1.78
Dry Buttermilk, Human	80.80	88.85	90.82	10.02	1.97

^{1/} For dry products, shipments of bulk goods only.

^{2/} Stocks held by manufacturers at all points and in transit.

^{3/} Revised.

^{4/} Prices for bulk goods, F.O.B. plant. Average monthly prices reported by firms, weighted by shipments of each firm.

Procedures and Reliability: Estimates included in this report are based on data provided by manufacturers of these products. There are 32 States where the State Departments of Agriculture assist in collection of data, which eliminates duplicate reporting and reduces respondent burden. Data are collected by mail, personal and telephone interviews following the close of business each month. There were 1,676 manufacturers that made one or more products in 1991. Reports are generally received from all dairy plants in States with small numbers of plants. In States with large numbers of plants, survey procedures are designed to obtain reports from all large plants and from a sample of small plants. Estimates are based upon returns from about 70 percent of the plants which account for 70 to 90 percent of the total production of major dairy products.

Revision Policy: Monthly production estimates are not subject to revision until the annual Dairy Products is published each May. An attempt is made to get information from all plants for preparing these estimates. Stocks data are subject to revision the following month.

The next "Dairy Products" report will be released at 3:00 p.m. ET on May 6, 1993.

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Dairy Products

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Credit card number:

Card expiration date:
Month/Year

For fastest service, call our toll-free order desk 1-800-999-6779, in the U.S. and Canada; other areas please call 703-834-0125, or FAX this page to 703-834-0110.