

Dairy Products



United States
Department of
Agriculture

Washington, D.C.

Released December 3, 1993, by the Agricultural Statistics Board. Estimates refer to October 1993.

October 1993 Highlights

Butter production was 92.1 million pounds in October, 9 percent below October 1992 but up 15 percent from September 1993.

American type cheese production totaled 239 million pounds, slightly above October 1992 and 12 percent above September 1993.

Total cheese output (excluding cottage cheese) was 556 million pounds, slightly below October 1992 but 8 percent above September 1993.

Creamed cottage cheese production was 34.7 million pounds, 6 percent below October 1992 and 4 percent below September 1993.

Lowfat cottage cheese production was 24.1 million pounds, 11 percent below October 1992 and 8 percent below September 1993.

Canned evaporated and condensed milk production at 51.8 million pounds was 7 percent below October 1992 but 18 percent above September 1993.

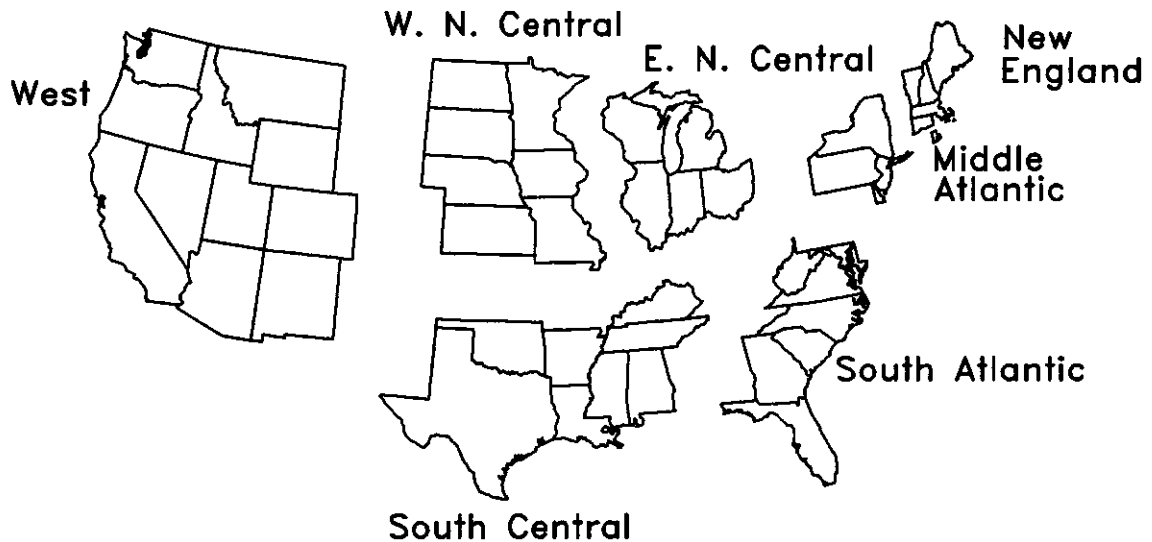
Frozen desserts: (comparisons with October 1992)
Ice cream (hard)---58.1 million gallons, down 5 percent.
Ice milk---23.8 million gallons, down 1 percent.
Sherbet(hard)---3.06 million gallons, down 6 percent.

Dry milk products: (comparisons with October 1992)
Nonfat dry milk for human food---56.3 million pounds, up 6 percent.
Dry whole milk---14.1 million pounds, down 11 percent.
Dry buttermilk---4.75 million pounds, up 3 percent.

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

U.S. Geographic Regions

Manufactured Dairy



State totals are not published when fewer than 3 firms have reported or one firm comprises more than 50 percent of the State total. The map above outlines the regions used in the product table. In the event we are not able to publish a region for confidential reasons, it will be combined with other regions when possible. For example, the New England region if not publishable separately will be combined with Middle Atlantic to form North Atlantic. If neither can be published, then both will be combined with South Atlantic to publish Atlantic. The West North Central and East North Central will be combined, if necessary, to form North Central. In the event that neither could be published, then we will combined with South to publish Central. Some tables will have only or two regions shown, therefore the regions may not add to the United States total.

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

Product	Oct	Sep	Oct	Percent of	
	1992	1993	1993	Oct 1992	Sep 1993
	----- 1,000 Pounds -----			-- Percent --	
Butter	101,627	80,437	92,103	91	115
Cheese					
American Types <u>1/</u>	237,861	213,486	238,970	100	112
Swiss	19,981	15,846	19,299	97	122
Brick and Muenster	11,578	11,310	10,245	88	91
Cream and Neufchatel	56,830	49,923	62,086	109	124
Blue	2,855	2,746	2,553	89	93
Mozzarella	170,376	167,237	168,093	99	101
Other Italian Types	47,147	43,948	42,339	90	96
Total Italian Types	217,523	211,185	210,432	97	100
All Other Types <u>2/</u>	11,498	11,978	12,452	108	104
Total	558,126	516,474	556,037	100	108
Cottage Cheese, Curd <u>3/</u>	40,879	39,564	36,924	90	93
Cottage Cheese, Creamed <u>4/</u>	36,969	36,181	34,676	94	96
Cottage Cheese, Lowfat <u>5/</u>	27,242	26,241	24,131	89	92
Canned Evaporated and					
Condensed Whole Milk	55,776	43,900	51,797	93	118
Dry Whole Milk	15,795	11,782	14,063	89	119
Nonfat Dry Milk, Human <u>6/</u>	53,300	51,053	56,348	106	110
Dry Skim Milk, Animal	729	359	789	108	220
Dry Buttermilk	4,593	2,520	4,751	103	189
Yogurt, Plain and Flavored	92,933	117,035	104,943	113	90
	----- 1,000 Gallons -----			-- Percent --	
Frozen Products					
Ice Cream, Hard	61,385	68,917	58,081	95	84
Ice Milk, Hard	8,237	8,974	7,534	91	84
Ice Milk, Soft	15,805	18,399	16,298	103	89
Ice Milk, Total	24,042	27,373	23,832	99	87
Sherbet, Hard	3,264	3,757	3,060	94	81
Water and Juice Ices	2,992	4,190	2,712	91	65
Frozen Yogurt	9,701	11,931	10,086	104	85
Other Frozen Dairy					
Products	3,835	4,746	4,131	108	87
Mix For Frozen Products					
Ice Cream Mix	33,876	38,074	31,415	93	83
Ice Milk Mix	14,968	16,989	14,831	99	87
Sherbet Mix	2,273	2,483	2,076	91	84
Yogurt Mix	6,140	7,954	6,724	110	85

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 1.15 million pounds in October 1993.

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

Product	Oct	Sep	Oct	Percent of	
	1992	1993	1993	Oct	Sep
				1992	1993
	Production				
	----- 1,000 Pounds -----			Percent	
Condensed Whey, Solids Content <u>2/</u> :					
Sweet-Type, Human	3,872	4,390	2,785	72	63
Sweet-Type, Animal	242	1,129	1,036	428	92
Dry Whey Products					
Dry Whey, Human	84,966	83,883	81,006	95	97
Dry Whey, Animal	14,327	10,732	10,464	73	98
Reduced Lactose and Minerals					
Human	6,642	5,166	5,367	81	104
Animal	2,867	2,392	2,516	88	105
Lactose, Human and Animal	20,477	16,260	17,118	84	105
Whey Solids In Wet Blends, Human	1,881	1,850	1,142	61	62
Whey Solids In Wet Blends, Animal	8,009	7,735	9,193	115	119
Whey Protein Concentrate, Human	12,383	12,219	11,838	96	97
Whey Protein Concentrate, Animal	955	1,682	1,624	170	97
	Manufacturers' Stocks, End-of-Month <u>3/</u>				
	----- 1,000 Pounds -----			Percent	
Dry Whey Products					
Dry Whey, Human	46,290	37,231	35,656	77	96
Dry Whey, Animal	13,632	6,422	5,787	42	90
Reduced Lactose and Minerals,					
Human and Animal <u>4/</u>	10,585	9,032	9,504	90	105
Lactose, Human and Animal	22,072	38,510	37,371	169	97
Whey Protein Concentrate, Human	5,266	5,407	6,326	120	117
Whey Protein Concentrate, Animal	248	295	161	65	55
	Manufacturers' Selling Price <u>5/</u>				
	--- Cents per Pound ---			Cents Change	
Dry Whey, Human	21.0	16.8	18.4	-2.6	1.6
Dry Whey, Animal	19.4	16.0	17.5	-1.9	1.5

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.

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	153,046	144,448	94	153,046	144,448	94
Feb	133,845	138,946	104	286,891	283,394	99
Mar	133,235	139,094	104	420,126	422,488	101
Apr	122,815	124,162	101	542,941	546,650	101
May	118,184	115,141	97	661,125	661,791	100
Jun	103,038	103,893	101	764,163	765,684	100
Jul	97,969	87,179	89	862,132	852,863	99
Aug	86,687	79,336	92	948,819	932,199	98
Sep	96,584	80,437	83	1,045,403	1,012,636	97
Oct	101,627	92,103	91	1,147,030	1,104,739	96
Nov	98,339			1,245,369		
Dec	119,795			1,365,164		
American Cheese						
Jan	245,368	247,798	101	245,368	247,798	101
Feb	231,742	222,885	96	477,110	470,683	99
Mar	242,402	236,057	97	719,512	706,740	98
Apr	245,766	254,774	104	965,278	961,514	100
May	262,025	277,691	106	1,227,303	1,239,205	101
Jun	261,299	266,151	102	1,488,602	1,505,356	101
Jul	254,931	259,477	102	1,743,533	1,764,833	101
Aug	240,237	237,752	99	1,983,770	2,002,585	101
Sep	224,748	213,486	95	2,208,518	2,216,071	100
Oct	237,861	238,970	100	2,446,379	2,455,041	100
Nov	230,626			2,677,005		
Dec	259,556			2,936,561		
Italian Cheese						
Jan	200,234	192,051	96	200,234	192,051	96
Feb	199,799	189,982	95	400,033	382,033	96
Mar	213,568	215,586	101	613,601	597,619	97
Apr	209,445	212,123	101	823,046	809,742	98
May	210,798	214,668	102	1,033,844	1,024,410	99
Jun	206,879	205,583	99	1,240,723	1,229,993	99
Jul	203,438	202,658	100	1,444,161	1,432,651	99
Aug	205,952	209,518	102	1,650,113	1,642,169	100
Sep	209,449	211,185	101	1,859,562	1,853,354	100
Oct	217,523	210,432	97	2,077,085	2,063,786	99
Nov	216,157			2,293,242		
Dec	215,335			2,508,577		

See footnotes at end of table.

-- continued

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	520,389	509,063	98	520,389	509,063	98
Feb	500,179	488,858	98	1,020,568	997,921	98
Mar	543,834	543,942	100	1,564,402	1,541,863	99
Apr	540,813	552,630	102	2,105,215	2,094,493	99
May	552,211	571,731	104	2,657,426	2,666,224	100
Jun	549,770	554,812	101	3,207,196	3,221,036	100
Jul	541,847	540,713	100	3,749,043	3,761,749	100
Aug	533,636	529,963	99	4,282,679	4,291,712	100
Sep	528,387	516,474	98	4,811,066	4,808,186	100
Oct	558,126	556,037	100	5,369,192	5,364,223	100
Nov	547,525			5,916,717		
Dec	571,574			6,488,291		
Nonfat Dry Milk, Human						
Jan	82,443	76,513	93	82,443	76,513	93
Feb	78,012	83,567	107	160,455	160,080	100
Mar	83,470	69,079	83	243,925	229,159	94
Apr	81,730	90,664	111	325,655	319,823	98
May	89,683	103,579	115	415,338	423,402	102
Jun	84,828	95,220	112	500,166	518,622	104
Jul	73,397	88,423	120	573,563	607,045	106
Aug	59,872	64,886	108	633,435	671,931	106
Sep	50,476	51,053	101	683,911	722,984	106
Oct	53,300	56,348	106	737,211	779,332	106
Nov	55,718			792,929		
Dec	79,194			872,123		
Total Dry Whey 1/						
Jan	109,199	94,945	87	109,199	94,945	87
Feb	96,650	91,965	95	205,849	186,910	91
Mar	103,679	99,557	96	309,528	286,467	93
Apr	104,858	111,592	106	414,386	398,059	96
May	108,671	120,901	111	523,057	518,960	99
Jun	107,644	108,173	100	630,701	627,133	99
Jul	106,833	103,038	96	737,534	730,171	99
Aug	106,394	97,326	91	843,928	827,497	98
Sep	96,628	94,615	98	940,556	922,112	98
Oct	99,293	91,470	92	1,039,849	1,013,582	97
Nov	94,646			1,134,495		
Dec	102,788			1,237,283		

See footnotes at end of table.

-- continued

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	40,013	34,420	86	40,013	34,420	86
Feb	36,748	34,084	93	76,761	68,504	89
Mar	41,390	39,694	96	118,151	108,198	92
Apr	40,412	35,443	88	158,563	143,641	91
May	37,517	35,607	95	196,080	179,248	91
Jun	39,400	34,890	89	235,480	214,138	91
Jul	39,301	37,636	96	274,781	251,774	92
Aug	38,447	38,183	99	313,228	289,957	93
Sep	38,086	36,181	95	351,314	326,138	93
Oct	36,969	34,676	94	388,283	360,814	93
Nov	34,823			423,106		
Dec	34,234			457,340		
Lowfat Cottage Cheese						
Jan	27,523	25,297	92	27,523	25,297	92
Feb	26,828	25,869	96	54,351	51,166	94
Mar	30,706	29,133	95	85,057	80,299	94
Apr	30,168	27,444	91	115,225	107,743	94
May	28,694	25,896	90	143,919	133,639	93
Jun	28,159	27,865	99	172,078	161,504	94
Jul	28,500	26,953	95	200,578	188,457	94
Aug	28,208	27,551	98	228,786	216,008	94
Sep	26,872	26,241	98	255,658	242,249	95
Oct	27,242	24,131	89	282,900	266,380	94
Nov	24,179			307,079		
Dec	22,425			329,504		
	1,000 Gallons		Percent	1,000 Gallons		Percent
Ice Cream, Hard						
Jan	55,565	50,443	91	55,565	50,443	91
Feb	58,962	55,417	94	114,527	105,860	92
Mar	72,866	69,852	96	187,393	175,712	94
Apr	74,965	69,220	92	262,358	244,932	93
May	75,425	71,567	95	337,783	316,499	94
Jun	85,133	84,716	100	422,916	401,215	95
Jul	83,144	83,460	100	506,060	484,675	96
Aug	75,258	78,472	104	581,318	563,147	97
Sep	70,230	68,917	98	651,548	632,064	97
Oct	61,385	58,081	95	712,933	690,145	97
Nov	53,516			766,449		
Dec	55,289			821,738		

See footnotes at end of table.

-- continued

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	21,845	20,014	92	21,845	20,014	92
Feb	23,390	23,172	99	45,235	43,186	95
Mar	29,484	27,612	94	74,719	70,798	95
Apr	30,824	31,978	104	105,543	102,776	97
May	32,009	34,703	108	137,552	137,479	100
Jun	35,885	34,781	97	173,437	172,260	99
Jul	33,416	36,258	109	206,853	208,518	101
Aug	31,617	34,672	110	238,470	243,190	102
Sep	27,285	27,373	100	265,755	270,563	102
Oct	24,042	23,832	99	289,797	294,395	102
Nov	19,876			309,673		
Dec	19,533			329,206		
Sherbet, Hard						
Jan	3,228	2,938	91	3,228	2,938	91
Feb	3,363	3,094	92	6,591	6,032	92
Mar	4,354	4,124	95	10,945	10,156	93
Apr	4,290	4,139	96	15,235	14,295	94
May	4,500	4,260	95	19,735	18,555	94
Jun	4,840	4,948	102	24,575	23,503	96
Jul	4,802	4,920	102	29,377	28,423	97
Aug	4,075	4,430	109	33,452	32,853	98
Sep	3,372	3,757	111	36,824	36,610	99
Oct	3,264	3,060	94	40,088	39,670	99
Nov	2,660			42,748		
Dec	3,084			45,832		
Frozen Yogurt						
Jan	7,582	8,248	109	7,582	8,248	109
Feb	10,333	11,169	108	17,915	19,417	108
Mar	13,542	13,716	101	31,457	33,133	105
Apr	12,728	14,214	112	44,185	47,347	107
May	13,081	14,172	108	57,266	61,519	107
Jun	14,343	16,280	114	71,609	77,799	109
Jul	13,313	14,793	111	84,922	92,592	109
Aug	13,400	14,712	110	98,322	107,304	109
Sep	11,419	11,931	104	109,741	119,235	109
Oct	9,701	10,086	104	119,442	129,321	108
Nov	7,537			126,979		
Dec	7,088			134,067		

1/ Excludes all modified dry whey products.

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

State	Oct 1992	Sep 1993	Oct 1993	Percent of	
				Oct 1992	Sep 1993
1,000 Pounds			Percent		
CA	27,421	26,800	27,514	100	103
ID	12,859	17,819	20,056	156	113
KS	3,669	3,182	3,568	97	112
MI	170	942	957	563	102
MN	44,334	40,587	43,951	99	108
NY	7,147	7,737	7,875	110	102
ND	2,879	2,320	2,328	81	100
OR	4,076	3,393	3,687	90	109
SD	3,225	3,067	2,848	88	93
UT	4,142	2,527	2,709	65	107
VT	2,841	3,824	2,924	103	76
WA	2,305	1,923	2,283	99	119
WI	80,073	61,400	72,200	90	118
Oth Sts <u>1/</u>	42,720	37,965	46,070	108	121
US	237,861	213,486	238,970	100	112
N Atlantic	10,080	11,646	10,891	108	94
S Atlantic	284	307	326	115	106
E N Central	83,685	64,995	75,464	90	116
W N Central	69,945	61,788	66,082	94	107
S Central	12,339	10,975	11,492	93	105
West	61,528	63,775	74,715	121	117

1/ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

State	Oct 1992	Sep 1993	Oct 1993	Percent of	
				Oct 1992	Sep 1993
1,000 Pounds			Percent		
CA	31,484	34,000	35,230	112	104
ID	155	295	26	17	9
IL	1,825	1,543	1,756	96	114
MI	5,671	5,936	6,834	121	115
NY	11,280	11,779	12,267	109	104
PA	17,514	15,100	16,680	95	110
WI	57,484	62,000	59,000	103	95
Oth Sts <u>1/</u>	44,963	36,584	36,300	81	99
US	170,376	167,237	168,093	99	101
N & S Atlantic	34,362	31,972	34,685	101	108
E N Central	65,351	69,801	68,040	104	97
W N Central	31,134	24,366	24,418	78	100
West	38,340	40,175	40,201	105	100

1/ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

State	Oct	Sep	Oct	Percent of	
	1992	1993	1993	Oct	Sep
	1,000 Pounds			Percent	
	1992	1993	1993	1992	1993
CA	27,373	23,839	26,658	97	112
ID	104	2	2	2	100
KS	1,489	807	888	60	110
MI	1,431	1,482	1,556	109	105
MN	2,799	2,500	2,811	100	112
MT	105	108	89	85	82
NY	2,021	1,458	1,674	83	115
ND	504	631	712	141	113
OR	1,198	1,200	1,250	104	104
PA	5,085	3,110	5,750	113	185
WA	10,060	8,586	7,767	77	90
WI	28,372	19,200	21,100	74	110
Oth Sts ^{1/}	21,086	17,514	21,846	104	125
US	101,627	80,437	92,103	91	115
N Atlantic	8,754	5,859	9,043	103	154
S Atlantic	3,664	1,844	2,663	73	144
E N Central	36,886	25,698	28,616	78	111
W N Central	8,611	7,645	8,200	95	107
S Central	4,232	5,005	7,118	168	142
West	39,480	34,386	36,463	92	106

^{1/} States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

State	Oct	Sep	Oct	Percent of	
	1992	1993	1993	Oct	Sep
				1992	1993
	----- 1,000 Pounds -----			-- Percent --	
CA	28,657	32,370	34,646	121	107
MI	1,192	442	431	36	98
MN	105	200	203	193	102
NY	328	292	555	169	190
WA	10,847	9,260	9,251	85	100
WI	902	431	942	104	219
Oth Sts <u>1/</u>	11,269	8,058	10,320	92	128
US	53,300	51,053	56,348	106	110
N Atlantic	3,713	1,480	2,619	71	177
S Atlantic	2,564	1,248	1,348	53	108
E N Central	2,134	893	1,411	66	158
W N Central	657	1,169	397	60	34
S Central	3,228	3,716	5,567	172	150
West	41,004	42,547	45,006	110	106

1/ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

State	Oct	Sep	Oct	Percent of	
	1992	1993	1993	Oct	Sep
	----- 1,000 Gallons -----			-- Percent --	
AL	1,039	1,419	963	93	68
AZ	386	491	458	119	93
AR	276	277	191	69	69
CA	9,308	9,222	8,171	88	89
CO	805	955	598	74	63
FL	1,997	2,130	1,528	77	72
GA	715	688	716	100	104
ID	513	692	388	76	56
IL	1,723	2,750	2,530	147	92
IN	2,864	4,408	2,897	101	66
KS	420	270	320	76	119
MD	1,024	828	1,015	99	123
MA	2,544	3,080	2,285	90	74
MI	1,651	2,273	2,014	122	89
MN	3,392	3,255	2,894	85	89
MO	595	1,058	1,043	175	99
NY	3,402	3,370	2,800	82	83
NC	2,896	3,130	2,498	86	80
ND	51	66	64	125	97
OH	2,878	3,800	2,800	97	74
OK	958	1,159	815	85	70
OR	816	780	740	91	95
PA	5,374	4,930	4,890	91	99
SC	611	639	596	98	93
TN	1,061	1,390	1,055	99	76
TX	3,873	3,872	3,034	78	78
UT	768	704	699	91	99
VA	569	1,120	932	164	83
WA	1,181	1,080	1,286	109	119
WI	802	920	700	87	76
Oth Sts <u>1/</u>	6,893	8,161	7,161	104	88
US	61,385	68,917	58,081	95	84
N Atlantic	13,701	14,441	12,788	93	89
S Atlantic	7,814	8,537	7,286	93	85
E N Central	9,918	14,151	10,941	110	77
W N Central	7,694	8,472	7,648	99	90
S Central	7,858	8,778	6,617	84	75
West	14,400	14,538	12,801	89	88

1/ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

Product	Oct	Sep	Oct	Percent of	
	1992	1993	1993	Oct	Sep
				1992	1993
Manufacturers' Shipments ^{1/}					
----- 1,000 Pounds ----- Percent					
Dry Whole Milk	11,664	9,498	12,244	105	129
Nonfat Dry Milk, Human	77,536	85,229	82,069	106	96
Dry Skim Milk, Animal	1,281	622	572	45	92
Dry Buttermilk, Human	4,146	2,489	2,710	65	109
Manufacturers' Stocks, End-of-Month ^{2/} ^{3/}					
----- 1,000 Pounds ----- Percent					
Canned Evaporated and Condensed Whole Milk	65,555	78,071	60,275	92	77
Dry Whole Milk	8,854	5,398	5,030	57	93
Nonfat Dry Milk, Human	81,903	94,854	66,575	81	70
Dry Skim Milk, Animal	1,324	1,720	2,282	172	133
Dry Buttermilk, Total	6,389	2,033	2,162	34	106
Manufacturers' Selling Prices ^{3/} ^{4/}					
----- Cents per Pound ----- Cents Change					
Dry Whole Milk	117.13	109.51	114.75	-2.38	5.24
Nonfat Dry Milk, Human	102.31	105.24	105.75	3.44	0.51
Dry Skim Milk, Animal	56.15	53.56	52.08	-4.07	-1.48
Dry Buttermilk, Human	94.19	100.15	104.18	9.99	4.03

^{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 each month. There were 1,603 manufacturers that made one or more products in 1992. 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 p.m. ET on January 5, 1994.

Want to subscribe? **Time to renew?**

Subscribe to *Dairy Products* today! If you already subscribe to this timely periodical, note that expiration information about your subscription appears on the top line of your mailing label. **Expiration information will appear in one of two formats:** 1-PDP-2 (this means you have TWO issues remaining in your subscription) or APR95 (expiration date is April 1995). Disregard this notice if no renewal information appears. **Call toll free, 1-800-999-6779, and tell us whether you want to subscribe or renew, or return this form to: ERS-NASS, 341 Victory Drive, Herndon, VA 22070.**

Dairy Products

- Yes! I want to **start** my subscription.
 Yes! I want to **renew** my subscription.

	1 Year	2 Years	3 Years
Domestic	<input type="checkbox"/> \$29.00	<input type="checkbox"/> \$56.00	<input type="checkbox"/> \$84.00
Foreign	<input type="checkbox"/> \$36.25	<input type="checkbox"/> \$70.00	<input type="checkbox"/> \$105.00

New subscribers:

Name: _____
Address: _____
City, State, Zip: _____
Daytime phone: (____) _____

Renewals:

ATTACH MAILING LABEL HERE

Payment method:

- Bill me (domestic orders only). Use purchase orders, checks drawn on U.S. banks, cashier's checks, or international money orders. **Make payable to ERS-NASS.**
 Enclosed is \$_____.

Credit card orders: MasterCard Visa Total charges \$_____.

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.**