

dairy products



January 1974

Release:
February 28, 1974
3:00 P. M. ET

JANUARY HIGHLIGHTS

Butter production in January was estimated at 80.6 million pounds, the lowest output for this month since 1952. Output was 19 percent above the previous month but down 16 percent from January 1973.

American cheese production totaled 153 million pounds, the highest January production on record. Output was up 9 percent from December and 24 percent from January 1973.

Miscellaneous types of cheese production in January amounted to 86.9 million pounds, a decrease of 1 percent from December but an increase of 9 percent from a year ago.

Creamed cottage cheese output totaled 70 million pounds--down 17 percent from January last year.

Lowfat cottage cheese amounted to 9.9 million pounds, approximately the same as January 1973.

IN THIS ISSUE

NUMBER OF PLANTS MANUFACTURING DAIRY PRODUCTS BY
PRODUCTION-SIZE GROUPS, 1972.

REVISED MANUFACTURERS' STOCKS AND SELLING PRICES FOR
CANNED MILK AND DRY MILK PRODUCTS MONTHLY FOR
1972-73.

Canned evaporated and condensed whole milk production in January was 81.6 million pounds, an increase of 8 percent from the previous year.

Frozen Desserts (January 1974 production compared with January 1973)

Ice cream--54.4 million gallons, down 1 percent.

Ice milk--17.8 million gallons, up 4 percent.

Sherbet--3.6 million gallons, up 3 percent.

Mellorine--2.8 million gallons, down 3 percent.

Dry milk products (January 1974 production compared with January 1973)

Nonfat dry milk for human food--58 million pounds, down 31 percent.

Dry whole milk--5.7 million pounds, down 15 percent.

Dry whey for human food--34.3 million pounds, up 26 percent.

Dry whey for animal feed--27.9 million pounds, down 5 percent.

Condensed whey--17.3 million pounds, down 27 percent.

Milk prices for manufacturing grade milk in January used primarily for production of:

Butter-powder--\$7.94, up 15 cents from December and \$2.49 from January 1973.

American cheese--\$8.30, up 15 cents from December and \$2.70 from a year ago.

Miscellaneous cheese--\$8.33, up 21 cents from December and \$2.69 from a year earlier.

Evaporated milk (canned)--\$7.51, up 15 cents from December and \$2.49 from a year earlier.

Production of dairy products by months, 1972-74

Month	By months				Cumulative			
	1972	1973	1974	1974 as % of 1973	1972	1973	1974	1974 as % of 1973
	1,000 pounds			Percent	1,000 pounds			Percent
<u>BUTTER</u>								
January	99,913	96,142	80,567	84	99,913	96,142	80,567	84
February	99,897	84,437			199,810	180,579		
March	106,949	90,646			306,759	271,225		
April	108,011	93,736			414,770	364,961		
May	117,853	100,256			532,623	465,217		
June	110,040	87,621			642,663	552,838		
July	87,703	69,138			730,366	621,976		
August	74,965	58,431			805,331	680,407		
September	66,354	51,324			871,685	731,731		
October	75,204	62,716			946,889	794,447		
November	73,453	60,442			1,020,342	854,889		
December	81,568	67,470			1,101,910	922,359		
<u>NONFAT DRY MILK FOR HUMAN FOOD</u>								
January	95,505	85,154	58,425	69	95,505	85,154	58,425	69
February	99,729	79,902			195,234	165,056		
March	115,859	95,071			311,093	260,127		
April	130,156	97,346			441,249	357,473		
May	151,330	121,514			592,579	478,987		
June	155,320	118,995			747,899	597,982		
July	121,162	87,105			869,061	685,087		
August	92,356	63,999			961,417	749,086		
September	69,113	51,056			1,030,530	800,142		
October	63,618	48,704			1,094,148	848,846		
November	57,219	45,112			1,151,367	893,958		
December	72,089	60,528			1,223,456	954,486		
<u>AMERICAN CHEESE</u>								
January	120,113	123,503	153,119	124	120,113	123,503	153,119	124
February	119,517	120,145			239,630	243,648		
March	142,264	142,668			381,894	386,316		
April	147,729	151,271			529,623	537,587		
May	168,562	171,738			698,185	709,325		
June	174,815	172,443			873,000	881,768		
July	157,601	154,708			1,030,601	1,036,476		
August	142,657	137,597			1,173,258	1,174,073		
September	124,177	110,282			1,297,435	1,284,355		
October	119,457	119,570			1,416,892	1,403,925		
November	107,894	120,935			1,524,786	1,524,860		
December	119,501	140,977			1,644,287	1,665,837		

Production of dairy products by months, 1972-74

Month	By months				Cumulative			
	1972	1973	1974	1974 as % of 1973	1972	1973	1974	1974 as % of 1973
	1,000 gallons			Percent	1,000 gallons			Percent
<u>ICE CREAM</u>								
January	52,617	54,939	54,363	99	52,617	54,939	54,363	99
February	55,515	56,979			108,132	111,918		
March	66,253	66,958			174,385	178,876		
April	59,369	63,377			233,774	242,253		
May	69,336	67,876			303,110	310,129		
June	78,963	79,657			382,073	389,786		
July	74,834	78,756			456,907	468,542		
August	78,856	78,205			535,763	546,747		
September	69,821	68,372			605,584	615,119		
October	59,884	63,689			665,468	678,808		
November	53,465	55,879			718,933	734,687		
December	51,306	51,248			770,239	785,935		
<u>ICE MILK</u>								
January	15,925	17,101	17,828	104	15,925	17,101	17,828	104
February	17,269	17,588			33,194	34,689		
March	22,995	23,084			56,189	57,773		
April	23,894	23,588			80,083	81,361		
May	29,953	28,696			110,036	110,057		
June	33,406	33,759			143,442	143,816		
July	34,535	34,148			177,977	177,964		
August	33,893	33,760			211,870	211,724		
September	25,621	25,225			237,491	236,949		
October	20,822	23,049			258,313	259,998		
November	16,266	17,918			274,579	277,916		
December	14,447	15,329			289,026	293,245		
<u>SHERBET</u>								
January	3,084	3,480	3,567	103	3,084	3,480	3,567	103
February	3,128	3,257			6,212	7,007		
March	4,126	4,326			10,338	11,333		
April	4,020	4,514			14,358	15,847		
May	4,983	5,425			19,341	21,272		
June	5,821	6,486			25,162	27,758		
July	5,565	6,426			30,727	34,184		
August	5,551	5,635			36,378	39,819		
September	4,487	4,594			40,765	44,413		
October	3,413	3,864			44,178	48,277		
November	2,991	3,093			47,169	51,370		
December	2,893	3,121			50,062	54,491		

Production of dairy products by months, 1972-74

Month	By months				Cumulative			
	1972	1973	1974	1974	1972	1973	1974	1974
	1,000 gallons			as % of 1973	1,000 gallons			as % of 1973
<u>MELLORINE-TYPE FROZEN DESSERTS</u>								
January	3,037	2,867	2,782	97	3,037	2,867	2,782	97
February	3,194	2,883			6,231	5,750		
March	3,924	3,599			10,155	9,349		
April	3,811	3,280			13,966	12,629		
May	4,415	4,223			18,381	16,852		
June	4,951	4,464			23,332	21,316		
July	4,767	4,503			28,099	25,819		
August	4,938	4,097			33,037	29,916		
September	4,073	3,446			37,110	33,362		
October	3,343	3,211			40,453	36,573		
November	2,650	2,581			43,103	39,154		
December	2,344	2,114			45,447	41,268		
<u>CREAMED COTTAGE CHEESE</u>								
January	82,307	85,209	70,473	83	82,307	85,209	70,473	83
February	84,248	81,859			166,555	167,068		
March	95,884	94,678			262,439	261,746		
April	85,165	89,131			347,604	350,877		
May	92,397	91,827			440,001	442,704		
June	88,508	87,276			528,509	529,980		
July	83,987	82,924			612,496	612,904		
August	87,728	80,220			700,224	693,124		
September	82,292	72,860			782,516	765,984		
October	82,370	76,923			864,886	842,907		
November	77,110	70,062			941,996	912,969		
December	71,648	63,977			1,013,644	976,946		
<u>LOWFAT COTTAGE CHEESE</u>								
January	7,459	9,877	9,868	100	7,459	9,877	9,868	100
February	7,950	10,214			15,409	20,091		
March	9,718	11,659			25,127	31,750		
April	8,301	11,409			33,428	43,159		
May	8,872	11,467			42,300	54,626		
June	9,005	11,609			51,305	66,235		
July	8,449	10,276			59,754	76,511		
August	9,016	10,219			68,770	86,730		
September	8,571	9,125			77,341	95,855		
October	8,449	9,025			85,790	104,880		
November	8,422	8,575			94,212	113,455		
December	7,236	8,802			101,448	122,257		

Canned milk and dry milk products: Manufacturers' shipments, stocks and selling prices, December 1973

Product	January	January	December	January	Percent of	
	1972	1973	1973	1974	January 1973	December 1973
	1,000 pounds				Percent	
	<u>MANUFACTURERS' SHIPMENTS 1/</u>					
Dry whole milk	5,695	4,129	6,559	4,403	107	67
Nonfat dry milk for human food	101,677	73,697	50,008	61,797	84	124
Dry skim milk for animal feed	975	832	554	328	39	59
Dry buttermilk for human food	3,289	2,990	1,423	1,686	56	118
Dry buttermilk, total	3,439	3,041	1,499	1,752	58	117
	<u>MANUFACTURERS' STOCKS, END OF MONTH 2/</u>					
Canned evaporated and condensed whole milk	74,294	60,179	69,175	54,488	91	79
Dry whole milk	4,597	4,415	5,377	5,851	133	109
Nonfat dry milk for human food	76,282	34,548	74,507	58,555	169	79
Dry skim milk for animal feed	792	851	1,154	1,410	166	122
Dry buttermilk, total	3,458	3,082	5,715	5,278	171	92
	<u>MANUFACTURERS' SELLING PRICES 3/</u>					
	Cents per pound				Change-cents	
Dry whole milk	47.25	52.73	67.33	69.53	+16.80	+ 2.20
Nonfat dry milk for human food	31.85	39.41	53.11	54.04	+14.63	+ .93
Dry skim milk for animal feed	23.36	30.87	39.52	37.77	+ 6.90	- 1.75
Dry buttermilk for human food	29.64	39.07	51.38	51.33	+12.26	- .05
Dry buttermilk for animal feed	17.62	24.57	34.34	32.14	+ 7.57	- 2.20

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

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

3/ Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms, weighted by shipments of each firm.

Dry Milk: Manufacturers' reported shipments at specified
price ranges, f.o.b. plant, January 1974 1/

Price per pound 2/ Cents	Nonfat dry milk, human food	Dry skim	Dry buttermilk		Dry
	(bulk goods) Spray and Roller process	milk for animal feed	Human food	Animal feed	whole milk (bulk goods)
		Pounds			
28½-29	--	4,724	--	--	--
31-31½	--	36,685	--	--	--
31½-32	--	--	--	35,300	--
32-32½	--	--	--	19,300	--
33-33½	--	--	--	11,000	--
34-34½	--	4,500	--	--	--
36-36½	--	800	--	--	--
37-37½	--	1,750	--	--	--
38-38½	--	23,182	--	--	--
38½-39	--	148,100	--	--	--
40-40½	--	73,150	--	--	--
41-41½	--	--	29,250	--	--
42½-43	121,000	--	52,000	--	--
45-45½	3,900	--	--	--	--
47-47½	1,783,300	--	--	--	--
47½-48	222,061	--	--	--	--
48-48½	1,306,977	500	47,550	--	--
48½-49	6,578,575	--	87,200	--	--
49-49½	1,615,950	--	10,000	--	--
50-50½	--	--	8,250	--	--
50½-51	1,746,899	--	--	--	--
51-51½	209,685	700	50,850	--	--
51½-52	7,620,764	--	528,100	--	--
52-52½	1,784,500	--	843,384	--	--
52½-53	6,541,821	--	--	--	--
53-53½	2,139,345	--	--	--	--
53½-54	340,002	--	--	--	--
54-54½	911,399	--	--	--	--
54½-55	317,300	--	--	--	--
55-55½	687,224	--	--	--	--
55½-56	3,588,537	--	--	--	--
56-56½	100,441	--	--	--	--
56½-57	11,850	--	--	--	--
57-57½	6,700	--	--	--	--
57½-58	3,045,909	--	--	--	--
58-58½	19,048,985	--	--	--	--
59-59½	58,010	--	--	--	--
61-61½	48,500	--	--	--	--
61½-62	356,450	--	--	--	--
63½-64	490,160	--	--	--	--
59½-60½	--	--	--	--	31,600
61½-62½	--	--	--	--	275,320
63½-64½	--	--	--	--	254,000
64½-65½	--	--	--	--	254,650
66½-67½	--	--	--	--	1,145,925
72½-73½	--	--	--	--	82,000
73½-74½	--	--	--	--	1,505,753
74½-75½	--	--	--	--	108,000
75½-76½	--	--	--	--	31,250

1/ Excludes shipments for which prices were not reported. For total reported see page 7.

2/ Classified according to average monthly prices reported by firms.

Canned evaporated whole milk: Manufacturers' range of selling prices
by regions, January 1974 1/

Region	January 1972	January 1973	December 1973	January 1974
Dollars per case of 48 14-1/2 oz. cans				
North Atlantic	7.53 - 9.10	8.10 - 9.10	10.39 - 11.02	10.48 - 11.17
South Atlantic	8.20 - 9.10	8.50 - 9.10	10.90 - 10.93	11.05 - 11.08
North Central	7.70 - 9.10	8.10 - 9.10	10.80 - 11.05	10.95 - 11.51
South Central	7.73 - 9.10	8.13 - 9.10	10.93 - 10.93	11.08 - 11.08
Western	7.80 - 9.10	8.20 - 9.26	9.88 - 11.35	10.18 - 12.07
United States	7.53 - 9.10	8.10 - 9.26	9.88 - 11.35	10.18 - 12.07

1/ Carlot sales, delivered at manufacturers' distributing points in each region.

USDA dairy support program activities, January 1974

Product	CCC purchases (delivery basis)				Uncommitted CCC inventories	
	January 1973	January 1974	April 1, 1972 through January 31, 1973	April 1, 1973 through January 31, 1974	January 1973	January 1974
1,000 pounds						
Butter	21,226	120	187,023	23,081	47,337	0
Cheese	0	605	20,127	3,797	1,915	0
Nonfat dry milk	1,002	2,482	264,400	33,788	1,419	0

Butter: Production by States, January 1974

State	January	January	December	January	Percent of	
	1972	1973	1973	1974	January	December
	1,000 pounds				Percent	
					1973	1973
California	9,386	11,200	9,100	9,500	85	104
Idaho	2,092	2,000	850	860	43	101
Illinois	1,433	1,850	1,400	1,425	77	102
Indiana	1,988	1,831	1,285	1,669	91	130
Iowa	7,349	6,200	2,700	2,800	45	104
Kansas	1,077	1,305	1,027	1,018	78	99
Kentucky	1,538	1,635	1,776	1,642	100	92
Michigan	3,358	2,650	1,575	2,040	77	130
Minnesota	25,020	19,900	15,860	19,600	98	124
Missouri	3,239	3,500	1,168	1,636	47	140
Nebraska	2,583	2,320	1,933	1,867	80	97
New York	3,870	2,620	915	1,785	68	195
North Dakota	1,584	1,250	720	660	53	92
Ohio	2,035	1,985	1,109	1,560	79	141
Oklahoma	2,215	2,870	2,160	2,780	97	129
Oregon	1,333	1,300	855	1,030	79	120
Pennsylvania	2,185	2,310	850	1,240	54	146
South Dakota	1,269	1,423	734	798	56	109
Tennessee	1,602	1,749	1,241	1,573	90	127
Utah	803	813	660	844	104	128
Vermont	869	386	312	603	156	193
Washington	2,364	2,750	2,343	2,455	89	105
Wisconsin	16,535	17,150	13,900	16,850	98	121
Other States	4,186	5,145	2,997	4,332	84	145
United States	99,913	96,142	67,470	80,567	84	119

American cheese: Production by States, January 1974

State	January,	January	December	January	Percent of	
	1972	1973	1973	1974	January	December
	1,000 pounds				Percent	
					1973	1973
Idaho	3,208	3,800	5,200	4,650	122	89
Illinois	1,084	1,157	870	1,015	88	117
Indiana	1,515	1,259	1,501	1,629	129	109
Iowa	7,256	6,200	7,700	8,800	142	114
Kansas	2,748	2,291	2,985	3,120	136	105
Kentucky	3,401	2,757	2,608	2,997	109	115
Michigan	1,093	1,055	1,335	1,410	134	106
Minnesota	15,849	18,700	24,000	25,600	137	107
Missouri	5,464	5,200	5,000	6,450	124	129
Nebraska	2,262	2,450	2,600	2,700	110	104
New York	4,114	5,300	5,040	6,075	115	121
North Dakota	2,884	3,200	4,450	5,000	156	112
Ohio	912	1,310	1,450	1,725	132	119
Oregon	1,186	1,215	1,925	1,840	151	96
South Dakota	3,234	3,600	3,700	4,100	114	111
Tennessee	1,679	1,393	1,674	2,125	153	127
Utah	2,170	2,067	3,533	3,509	170	99
Vermont	1,174	810	1,100	1,140	141	104
Wisconsin	54,596	56,400	58,900	64,000	113	109
Other States	4,284	3,339	5,406	5,234	157	97
United States	120,113	123,503	140,977	153,119	124	109

Ice cream: Production by States, January 1974

State	January	January	December	January	Percent of	
	1972	1973	1973	1974	January	December
	1,000 gallons				Percent	
					1973	1973
Alabama	911	886	730	970	109	133
Arizona	400	425	375	440	104	117
California	5,150	5,015	4,100	6,100	122	149
Colorado	411	500	450	470	94	104
Connecticut	952	1,150	1,000	1,150	100	115
Florida	1,923	1,600	1,780	1,588	99	89
Georgia	465	438	389	459	105	118
Illinois	2,834	3,400	3,180	3,160	93	99
Indiana	1,758	2,500	2,200	2,685	107	122
Iowa	512	510	600	490	96	82
Kansas	497	570	600	450	79	75
Kentucky	319	394	315	370	94	117
Louisiana	699	651	645	680	104	105
Maryland & D.C.	1,433	1,360	1,160	1,455	107	125
Massachusetts	2,826	3,000	3,100	2,850	95	92
Michigan	2,312	2,760	2,165	2,365	86	109
Minnesota	1,990	2,235	2,010	2,245	100	112
Missouri	1,295	1,300	1,130	1,200	92	106
Nebraska	633	485	460	510	105	111
New Jersey	947	885	940	1,080	122	115
New York	4,125	4,500	4,800	4,090	91	85
North Carolina	1,386	1,500	1,800	1,700	113	94
Ohio	3,434	3,200	2,900	2,900	91	100
Oklahoma	433	430	415	390	91	94
Oregon	547	440	445	530	120	119
Pennsylvania	5,109	5,230	4,880	4,620	88	95
South Carolina	696	656	725	689	105	95
Tennessee	1,134	1,056	910	1,182	112	130
Texas	2,066	2,250	2,150	2,420	108	113
Utah	472	391	334	391	100	117
Virginia	650	685	545	635	93	117
Washington	968	1,050	1,004	900	86	90
Wisconsin	1,278	1,350	1,150	1,250	93	109
Other States	2,052	2,137	1,861	1,949	83	96
United States	52,617	54,939	51,248	54,363	99	106

Manufacturing grade milk: Average price and fat test
for milk used primarily for specified uses, January 1974

Primary use	Price per 100 lb. of milk 1/			Milkfat test			Price per pound of milkfat		
	Jan. 1973	Dec. 1973	Jan. 1974	Jan. 1973	Dec. 1973	Jan. 1974	Jan. 1973	Dec. 1973	Jan. 1974
	Dollars			Percent			Dollars		
MILK FOR:									
Butter and by-products	5.45	7.79	7.94	3.71	3.77	3.72	1.47	2.07	2.13
American cheese	5.60	8.15	8.30	3.78	3.80	3.78	1.48	2.14	2.20
Misc. cheese:									
Swiss	5.53	8.02	8.34	3.79	3.76	3.80	1.46	2.13	2.19
Brick & Munster	5.73	8.03	8.26	3.74	3.78	3.75	1.53	2.12	2.20
Italian	5.67	8.20	8.33	3.74	3.79	3.73	1.52	2.16	2.23
All other	5.70	8.20	8.38	3.72	3.80	3.76	1.53	2.16	2.23
All misc. cheese	5.64	8.12	8.33	3.75	3.78	3.76	1.50	2.15	2.22
All cheese	5.61	8.14	8.31	3.77	3.79	3.77	1.49	2.15	2.20

1/ Average price to producers for milk of average fat test, f.o.b. plant or receiving station.

Manufacturing grade milk: Average price and fat test
for milk used primarily for canned evaporated milk
by regions, January 1974

Region	Price per 100 lb. of milk 1/			Milkfat test			Price per pound of milkfat		
	Jan. 1973	Dec. 1973	Jan. 1974	Jan. 1973	Dec. 1973	Jan. 1974	Jan. 1973	Dec. 1973	Jan. 1974
	Dollars			Percent			Dollars		
North Central	5.00	7.21	7.21	3.85	3.80	3.86	1.30	1.90	1.87
S. Atl. & Cent.	4.90	7.71	7.92	3.94	3.95	3.87	1.24	1.95	2.05
West	5.23	7.11	7.31	3.79	3.74	3.72	1.38	1.90	1.97
United States	5.02	7.36	7.51	3.88	3.84	3.82	1.29	1.92	1.97

1/ Average price to producers for milk of average fat test, f.o.b. plant or receiving station.

Manufacturing grade milk: Average price and fat test
for milk used primarily for butter and American cheese
by States, January 1974

Primary use and State	Price per 100 lb. of milk 1/			Milkfat test			Price per pound of milkfat		
	Jan. 1973	Dec. 1973	Jan. 1974	Jan. 1973	Dec. 1973	Jan. 1974	Jan. 1973	Dec. 1973	Jan. 1974
	Dollars			Percent			Dollars		
<u>MILK FOR BUTTER</u>									
<u>AND BY PRODUCTS</u>									
California	4.95	6.45	6.43	3.96	4.03	3.97	1.25	1.60	1.62
Idaho	5.54	7.65	7.47	3.98	4.10	4.00	1.39	1.87	1.87
Iowa	5.56	8.04	8.15	3.81	3.80	3.72	1.46	2.12	2.19
Minnesota	5.40	7.85	8.00	3.61	3.68	3.64	1.50	2.13	2.20
Nebraska	5.65	8.16	8.40	3.99	3.99	4.00	1.42	2.05	2.10
South Dakota	5.54	7.95	8.10	3.67	3.69	3.73	1.51	2.15	2.17
Wisconsin	5.60	8.23	8.37	3.77	3.80	3.75	1.49	2.17	2.23
United States	5.45	7.79	7.94	3.71	3.77	3.72	1.47	2.07	2.13
<u>MILK FOR AMERICAN</u>									
<u>CHEESE</u>									
Idaho	5.44	7.77	7.95	3.72	3.76	3.75	1.46	2.07	2.12
Indiana	5.21	7.15	7.50	4.00	3.94	4.07	1.30	1.81	1.84
Iowa	5.43	8.39	8.47	3.78	3.80	3.78	1.44	2.21	2.24
Kansas	5.35	7.95	8.16	3.85	3.76	3.82	1.39	2.11	2.14
Kentucky	4.93	7.87	7.91	3.94	3.96	3.92	1.25	1.99	2.02
Minnesota	5.52	7.92	8.20	3.67	3.70	3.69	1.50	2.14	2.22
Missouri	5.40	7.29	8.07	4.10	3.92	3.93	1.32	1.86	2.05
Nebraska	5.61	7.97	8.29	3.82	3.87	3.94	1.47	2.06	2.10
North Dakota	5.30	8.10	8.25	3.71	3.72	3.69	1.43	2.18	2.24
Ohio	5.51	7.15	7.34	3.88	3.88	3.82	1.42	1.84	1.92
South Dakota	5.53	8.09	8.08	3.71	3.77	3.74	1.49	2.15	2.16
Tennessee	5.02	7.34	7.80	4.23	4.04	3.95	1.19	1.82	1.97
Wisconsin	5.80	8.38	8.44	3.77	3.81	3.77	1.54	2.20	2.24
United States	5.60	8.15	8.30	3.78	3.80	3.78	1.48	2.14	2.20

1/ Average price to producers for milk of average fat test, f.o.b. plant or receiving station except California price which is f.o.b. ranch.

Canned milk and dry milk products: Manufacturers'
stocks and selling prices, 1972-73 ^{1/}

Month	Nonfat dry milk for human food				Dry skim milk for animal feed			
	Stocks ^{2/}		Selling prices ^{3/}		Stocks ^{2/}		Selling prices ^{3/}	
	1972	1973	1972	1973	1972	1973	1972	1973
	1,000 pounds		Cents per pound		1,000 pounds		Cents per pound	
January	76,282	34,548	31.85	39.41	792	851	23.36	30.87
February	63,817	36,888	31.98	39.64	771	836	24.67	31.63
March	62,132	39,040	31.92	42.41	857	836	23.94	31.73
April	78,364	57,657	32.17	44.14	1,003	933	24.26	30.78
May	97,073	81,456	31.81	44.60	1,447	970	23.19	33.95
June	106,687	102,196	32.00	44.86	1,279	1,800	23.84	30.45
July	107,427	100,711	32.09	46.07	1,537	1,942	25.56	32.76
August	86,343	93,339	32.25	48.40	1,458	1,744	24.62	37.00
September	64,679	84,652	33.00	49.99	1,254	2,888	26.83	37.00
October	47,907	78,138	34.18	51.79	1,034	2,252	28.58	38.18
November	34,889	63,474	35.87	52.16	771	1,664	28.53	38.82
December	37,928	74,507	37.57	53.11	796	1,154	29.91	39.52

	Dry buttermilk, total		Dry buttermilk for human food		Dry buttermilk for animal feed	
	Stocks ^{2/}		Selling prices ^{3/}		Selling prices ^{3/}	
	1972	1973	1972	1973	1972	1973
	1,000 pounds		Cents per pound		Cents per pound	
January	3,458	3,082	29.64	39.07	17.62	24.57
February	4,024	4,100	29.90	39.29	21.04	26.23
March	4,125	4,537	30.26	41.67	20.64	33.13
April	5,024	4,741	31.14	42.66	17.33	28.95
May	6,013	5,056	30.80	43.27	18.34	30.44
June	6,192	5,688	30.52	43.99	22.03	30.82
July	5,192	5,670	31.15	45.92	17.07	31.50
August	3,788	4,873	30.83	48.72	18.58	30.34
September	3,325	4,646	32.12	49.73	22.44	31.57
October	3,130	4,169	32.96	51.47	21.25	36.83
November	2,521	4,075	35.83	51.28	24.68	36.60
December	2,717	5,715	37.30	51.38	25.80	34.34

	Canned evaporated and condensed whole milk		Dry whole milk			
	Stocks ^{2/}		Stocks ^{2/}		Selling prices ^{3/}	
	1972	1973	1972	1973	1972	1973
	1,000 pounds		1,000 pounds		Cents per pound	
January	74,294	60,179	4,597	4,415	47.25	52.73
February	63,984	55,159	3,933	4,112	47.15	51.91
March	61,176	35,622	4,297	3,386	46.92	52.54
April	76,475	56,185	5,289	5,256	47.02	52.66
May	107,980	85,436	6,079	5,145	47.18	53.71
June	124,965	114,084	7,503	8,953	47.03	54.37
July	145,566	133,640	7,144	9,602	47.84	54.81
August	140,202	67,142	5,951	8,195	48.08	58.17
September	143,838	95,576	5,394	7,321	48.91	64.32
October	138,803	89,367	4,823	7,592	49.87	67.32
November	104,065	75,241	4,695	7,041	50.77	68.10
December	74,698	69,175	3,351	5,377	51.84	67.33

^{1/} 1973 revised using data from late reports.

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

^{3/} Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms, weighted by shipments of each firm.

PLANTS MANUFACTURING DAIRY PRODUCTS, by PRODUCTION-SIZE
GROUPS and MAJOR REGIONS, UNITED STATES-1972

A sharp drop in the number of plants manufacturing dairy products occurred between 1963 and 1972 for all major products except Italian cheese, the Crop Reporting Board reports. In contrast, the average output per plant was up substantially for most products. Changes in plant numbers and average production per plant since 1963 are shown in Table 1.

Table 1. Number of Plants and Average Annual Production per Plant
Making Specified Dairy Products, 1963 and 1972, United States

Product	Dairy plants			Average production per plant		
	1963	1972	1972 as % of 1963	1963	1972	1972 as % of 1963
	Number		Percent	Thousand pounds		Percent
Butter	1,321	475	36	1,075	2,320	216
American cheese	924	613	66	1,200	2,682	224
Swiss cheese	133	76	57	902	2,339	259
Italian cheese	184	199	108	1,045	2,574	246
All cheese	1,282	901	70	1,273	2,892	227
Creamed cottage cheese	1,086	482	44	732	2,103	287
Dry whole milk	48	32	67	1,896	2,351	124
Nonfat dry milk (spray and roller for Human food)	405	180	44	5,200	6,797	131
				Thousand gallons		
Ice cream, hard	2,476	1,451	59	275	513	187
Total frozen dairy products	2,512	1,480	59	352	652	185

Many plants have facilities for manufacturing more than one product, so duplication of plant numbers occur. For example, a plant making both butter and nonfat dry milk was counted once as a butter plant and again as a powder plant.

The number of plants by production-size groups, the regional production of each product and the production of plants in the large open-end size group are shown on pages 16 through 20.

The States included in each of the four regions are as follows:

<u>Region</u>	<u>States</u>
<u>North Atlantic</u> -	Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island and Vermont.
<u>North Central</u> -	Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, North Dakota, Nebraska, Ohio, South Dakota and Wisconsin.
<u>South</u> -	Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland & D. C., Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.
<u>West</u> -	Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, New Mexico, Nevada, Oregon, Utah, Washington, and Wyoming.

Table 2. PLANTS MAKING CHEESE: Number of plants by size groups and annual production of all plants and those 20 million pounds and over, by Region, 1972

Cheese type by region	Production-size groups (Thousand pounds)										Production					
	Total cheese plants	Less than 50	50-99	100-174	175-249	250-499	500-749	750-999	1,000-1,499	1,500-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 and over	All plants	Plants producing 20 million pounds & over
Number of plants																
North Atlantic																
American	28	4	1	1	5	3	2	1	1	2	-	2	3	3	-	78,044
Swiss	7	-	-	-	-	2	2	-	2	-	-	-	1	-	-	16,695
Italian	83	21	4	12	2	10	5	4	7	2	3	8	4	-	132,013	
All types 1/	133	25	8	15	9	16	8	7	10	4	6	12	7	4	2	289,276
North Central																
American	480	17	6	4	9	43	46	56	79	60	64	43	29	13	11	1,326,185
Swiss	60	3	4	2	6	17	11	1	2	3	-	6	-	5	-	121,050
Italian	89	5	2	3	1	6	7	3	3	9	14	14	15	5	2	331,225
All types 1/	640	11	5	5	9	67	66	70	97	66	91	66	47	25	15	1,959,370
South																
American	45	5	1	1	-	-	-	3	3	-	13	12	7	-	-	150,403
Swiss	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-	12,466
Italian	10	4	-	-	1	-	1	-	1	1	1	1	1	-	-	15,250
All types 1/	52	6	1	1	1	-	-	3	3	-	13	12	11	1	-	168,994
West																
American	60	8	3	2	3	11	5	6	4	3	4	4	5	2	-	109,655
Swiss	7	1	-	1	-	-	-	-	1	-	1	-	3	-	-	27,562
Italian	17	2	2	1	-	2	-	1	3	1	1	2	1	1	-	53,764
All types 1/	76	11	3	3	3	12	4	6	10	3	4	6	5	6	-	187,665
United States																
American	613	54	11	8	17	57	53	66	87	65	81	61	44	18	11	1,644,287
Swiss	76	4	4	3	6	19	13	1	5	3	1	6	5	6	-	177,773
Italian	199	32	8	16	4	18	13	8	14	12	19	25	21	6	3	512,252
All types 1/	901	53	17	24	22	95	78	86	120	73	114	96	70	36	17	2,605,305

1/ Plants making American, Swiss, and Italian are also included in counts, but a plant is counted only once if it makes more than one type. (Excludes plants making Cottage cheese).

2/ Data not shown when less than 3 plants reported or individual plant operations might be disclosed.

Table 3. PLANTS MAKING BUTTER: Number of plants by size groups and annual production of all plants and those 8 million pounds and over, by Region, 1972

Region	Production-size groups (Thousand pounds)										Production			
	Less than 100	100-249	250-499	500-749	750-999	1,000-1,499	1,500-2,999	3,000-4,999	5,000-7,999	8,000 and over	All plants	Plants producing 8 million pounds & over		
North Atlantic	53	24	1	5	5	4	1	3	4	1	2	1	75,433	1/
North Central	292	79	41	24	25	12	20	17	9	11	9	13	741,001	384,443
South	28	6	1	3	1	2	1	1	4	2	2	1	83,109	1/
West	102	31	16	17	6	4	6	1	2	5	2	4	202,367	115,938
United States	475	140	59	49	37	18	31	20	18	22	14	20	1,101,910	556,530

1/ Data not shown when less than 3 plants reported or individual plant operations might be disclosed.

Table 4. PLANTS MAKING CREAMED COTTAGE CHEESE: Number of plants by size groups and annual production of all plants and those 5 million pounds and over, by Region, 1972

Region	Production-size groups (Thousand pounds)												Production			
	Less than 10	10-24	25-49	50-99	100-249	250-499	500-749	750-999	1,000-1,499	1,500-2,999	3,000-4,999	5,000 and over	All plants	Plants producing 5 million pounds & over		
North Atlantic	93	8	12	11	7	19	10	2	4	3	2	-	1	14	222,794	197,836
North Central	175	6	7	11	8	20	12	9	9	16	10	19	7	14	409,338	217,932
South	113	3	4	8	7	11	11	12	10	19	7	11	3	3	147,938	40,645
West	101	3	3	2	11	11	11	12	7	5	7	10	1	6	233,574	140,502
United States	482	20	26	32	33	61	44	35	30	43	26	40	11	24	1,013,644	596,915

Table 5. PLANTS MAKING NONFAT DRY MILK, SPRAY and ROLLER, for HUMAN FOOD: Number of plants by size groups and annual production of all plants and those 20 million pounds and over, by Region, 1972

Region	Production-size (Thousand pounds)										Production	
	Less than 500	500-999	1,000-2,499	2,500-4,999	5,000-7,499	7,500-9,999	10,000-14,999	15,000-19,999	20,000 and over	All plants	Plants producing 20 million pounds & over	
North Atlantic	5	4	8	6	8	1	2	-	-	124,054	-	
North Central	12	2	11	12	9	13	18	10	7	788,907	180,662	
South	3	1	2	5	1	-	1	-	1	66,154	1/	
West	5	5	5	5	8	3	2	1	4	244,341	1/	
United States	25	12	26	28	26	17	23	11	12	1,223,456	299,983	

Table 6. PLANTS MAKING DRY WHOLE MILK: Number of plants by size groups and annual production of all plants and those 6.5 million pounds and over, by Region, 1972

Region	Production-size groups (Thousand pounds)										Production	
	Less than 100	100-249	250-499	500-999	1,000-1,999	2,000-3,499	3,500-4,999	5,000-6,499	6,500 and over	All plants	Plants producing 6.5 million pounds & over	
North Atlantic	-	-	-	1	-	1	-	1	2	35,545	1/	
North Central	4	1	-	4	3	4	3	-	1	37,914	1/	
South	-	-	-	-	-	-	-	-	-	-	-	
West	4	-	1	2	-	-	-	-	-	1,787	-	
United States	8	1	1	7	3	5	3	1	3	75,246	55,286	

Table 7. PLANTS MAKING EVAPORATED AND CONDENSED WHOLE MILK, CASE GOODS: Number of plants by size groups and annual production of all plants and those 55 million pounds and over, by Region, 1972

Region	Production-size groups (Thousand pounds)										Production	
	Less than 5,000	5,000-9,999	10,000-14,999	15,000-19,999	20,000-24,999	25,000-34,999	35,000-44,999	45,000-54,999	55,000 and over	All plants	Plants producing 55 million pounds & over	
North Atlantic	-	-	1	-	1	-	2	-	1	191,094	1/	
North Central	2	-	1	1	-	2	-	1	3	340,759	201,797	
South	-	-	-	2	1	-	-	4	1	396,302	1/	
West	2	-	2	-	2	1	1	1	1	255,143	1/	
United States	4	-	4	3	6	4	3	6	6	1,183,298	418,204	

1/ Data not shown when less than 3 plants reported or individual plant operations might be disclosed.

Table 8. PLANTS MAKING ICE CREAM and TOTAL FROZEN DAIRY PRODUCTS: Number of plants by size groups and annual production of all plants and those 5 million gallons and over, by Region, 1972

Product 1/ by region	Production-size groups (Thousand gallons)													Production	
	Less than 25	25- 49	50- 99	100- 249	250- 499	500- 749	750- 999	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000 and over	ALL plants :5 million gallons & more	Plants : producing :5 million gallons & more	
	Number of plants														Thousand gallons
North Atlantic															
Ice cream	365	149	55	38	39	33	5	7	12	6	5	11	204,089	93,400	
Total frozen 2/	368	145	53	39	43	32	7	1	19	5	7	15	237,655	131,278	
North Central															
Ice cream	438	139	54	49	50	36	17	19	38	18	11	4	233,670	20,448	
Total frozen 2/	442	128	62	47	42	42	15	18	40	17	17	8	290,838	40,636	
South															
Ice cream	273	53	15	25	48	35	21	17	34	16	2	5	180,790	3/	
Total frozen 2/	284	51	17	21	33	42	17	21	33	24	12	3	269,060	73,236	
West															
Ice cream	375	208	33	27	30	20	9	8	23	6	5	3	125,138	3/	
Total frozen 2/	386	203	32	28	31	25	10	8	26	8	5	3	167,867	51,200	
United States															
Ice cream	1,451	549	157	139	167	124	52	51	107	46	23	17	743,687	146,506	
Total frozen 2/	1,480	527	164	135	149	141	49	48	118	54	41	16	965,420	296,350	

1/ Includes only plants making hard frozen production. (Excludes production from counterfreezers).
 2/ Includes ice cream, ice milk, sherbet, other frozen products, and mellowine. (Excludes water ices).
 3/ Data not shown when less than 3 plants reported or individual plant operations might be disclosed.