
Dairy Products



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SEPTEMBER 1988 HIGHLIGHTS

BUTTER production was 83.0 million pounds, 7 percent above September 1987 and 12 percent above August 1988.

AMERICAN TYPE CHEESE production totaled 210 million pounds, 4 percent above September 1987 but 2 percent below August 1988.

TOTAL CHEESE output (excluding cottage cheese) during September was 449 million pounds, 4 percent above September 1987 and 2 percent above August 1988.

CREAMED COTTAGE CHEESE production was 52.6 million pounds, 6 percent below September 1987 and 11 percent below August 1988.

LOWFAT COTTAGE CHEESE production was 24.0 million pounds, 3 percent above September 1987 but 6 percent below August 1988.

CANNED EVAPORATED AND CONDENSED WHOLE MILK, production, 46.6 million pounds, 13 percent above September 1987 but 3 percent below August 1988.

FROZEN DESSERTS: (Comparisons with September 1987)
Ice Cream -- 74.6 million gallons, down 1 percent.
Ice Milk -- 31.2 million gallons, up 11 percent.
Sherbet -- 4.18 million gallons, up 9 percent.

DRY MILK PRODUCTS: (Comparisons with September 1987)
Nonfat dry milk for human food -- 60.1 million pounds, down 8 percent.
Dry whole milk -- 14.7 million pounds, up 13 percent.
Dry buttermilk -- 2.77 million pounds, down 25 percent.

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BUTTER PACKAGING SURVEY

The results for July and August 1988 surveys are shown below. Total supply of butter includes butter produced, interplant movement and bulk packaged butter removed from manufacturers' owned storage. Supply is the sum of butter bulk packaged, printed, and used in other products.

MONTHLY BUTTER PACKAGING

ITEM	JUL	AUG
1,000 pounds		
TOTAL SUPPLY	92,565	91,647
PERCENT OF DISPOSITION		
PACKED IN BULK	48.9	52.7
PRINTED	46.2	41.2
USED IN OTHER PRODUCTS	4.9	6.1
PERCENT OF PRINTED 1/		
PRINTED IN:		
QUARTERS	44.1	42.7
ONE POUND SOLIDS (COMMERCIAL SALES):	33.7	36.5
INDIVIDUAL PORTIONS	18.0	17.0
ONE POUND SOLIDS (GOVERNMENT SALES):	3.1	2.5
OTHER SIZES	1.1	1.3
PERCENT OF PACKAGED IN BULK		
BULK PACKAGED:		
SHIPPED TO OTHER PLANTS	24.6	26.2
SHIPPED TO DISTRIBUTORS & WHOLESALERS	25.6	31.4
SHIPPED TO FOOD PROCESSORS	18.7	14.3
INSTITUTIONS, CCC,	15.1	12.8
STORAGE FOR LATER USE	16.0	15.3

1/ A CHANGE IN QUESTION WORDING MAY HAVE ALTERED RELATIONSHIP IN THE REPORTED CATEGORIES OF PRINTED BUTTER.

WHEY AND MODIFIED WHEY PRODUCTS: PRODUCTION, STOCKS,
AND PRICES 1/, UNITED STATES, SEPTEMBER 1988

PRODUCT	SEP	AUG	SEP	PERCENT OF	
	1987	1988	1988	SEP	AUG
				1987	1988
	PRODUCTION			PERCENT	
	1,000 POUNDS				
CONDENSED WHEY, SOLIDS CONTENT 2/:					
SWEET-TYPE, HUMAN FOOD	6,894	6,888	6,802	99	99
SWEET-TYPE, ANIMAL FEED	3,006	2,628	2,624	87	100
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	66,346	73,762	71,051	107	96
DRY WHEY, ANIMAL FEED	18,987	16,898	15,418	81	91
REDUCED LACTOSE AND MINERALS					
HUMAN FOOD	6,587	6,941	6,835	104	98
ANIMAL FEED	2,235	2,187	1,982	89	91
LACTOSE, HUMAN FOOD	11,220	11,672	10,931	97	94
LACTOSE, ANIMAL FEED	922	611	581	63	95
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	2,710	1,842	1,978	73	107
ANIMAL FEED	8,073	6,453	6,865	85	106
WHEY PROTEIN CONCENTRATE					
HUMAN FOOD	5,935	7,933	7,697	130	97
ANIMAL FEED	1,604	1,764	1,678	105	95
	MANUFACTURERS' STOCKS, END OF MONTH 3/			PERCENT	
	1,000 POUNDS				
DRY WHEY PRODUCTS					
DRY WHEY					
HUMAN FOOD	21,116	34,024	36,205	171	106
ANIMAL FEED	7,755	11,954	12,484	161	104
REDUCED LACTOSE AND MINERALS					
HUMAN AND ANIMAL 4/	9,692	10,992	10,678	110	97
LACTOSE, HUMAN FOOD	14,496	16,965	15,740	109	93
LACTOSE, ANIMAL FEED	1,533	1,341	1,018	66	76
WHEY PROTEIN CONCENTRATE					
HUMAN FOOD	3,035	3,778	3,583	118	95
ANIMAL FEED	70	56	15	21	27
	MANUFACTURERS' SELLING PRICE 5/			CENTS CHANGE	
	CENTS PER POUND				
CONDENSED WHEY SOLIDS 2/					
SWEET-TYPE, HUMAN FOOD	17.5	15.4	10.9	-6.6	-4.5
SWEET-TYPE, ANIMAL FEED	4.0	6.0	6.0	+2.0	N.C.
DRY WHEY, HUMAN FOOD	28.1	25.9	21.4	-6.7	-4.5
DRY WHEY, ANIMAL FEED	21.5	22.1	17.8	-3.7	-4.3

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.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1987-88

MONTH	BY MONTH			CUMULATIVE		
	1987	1988	1988 : AS % OF : 1987	1987	1988	1988 : AS % OF : 1987
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT
BUTTER						
JAN	111,870	124,711	111	111,870	124,711	111
FEB	97,437	117,088	120	209,307	241,799	116
MAR	105,403	116,435	110	314,710	358,234	114
APR	102,599	111,655	109	417,309	469,889	113
MAY	98,169	107,866	110	515,478	577,755	112
JUN	81,477	91,671	113	596,955	669,426	112
JUL	75,203	75,945	101	672,158	745,371	111
AUG	66,356	74,234	112	738,514	819,605	111
SEP	77,933	83,012	107	816,447	902,617	111
OCT	91,217			907,664		
NOV	87,922			995,586		
DEC	108,549			1,104,135		
AMERICAN CHEESE						
JAN	220,621	225,806	102	220,621	225,806	102
FEB	208,583	221,040	106	429,204	446,846	104
MAR	237,064	244,590	103	666,268	691,436	104
APR	245,216	251,819	103	911,484	943,255	103
MAY	262,184	258,692	99	1,173,668	1,201,947	102
JUN	245,921	245,185	100	1,419,589	1,447,132	102
JUL	235,324	235,857	100	1,654,913	1,682,989	102
AUG	205,889	213,669	104	1,860,802	1,896,658	102
SEP	201,796	210,065	104	2,062,598	2,106,723	102
OCT	214,099			2,276,697		
NOV	207,399			2,484,096		
DEC	232,563			2,716,659		
ITALIAN CHEESE						
JAN	140,217	148,232	106	140,217	148,232	106
FEB	133,024	146,694	110	273,241	294,926	108
MAR	153,465	165,776	108	426,706	460,702	108
APR	153,059	156,519	102	579,765	617,221	106
MAY	149,287	159,453	107	729,052	776,674	107
JUN	149,981	156,478	104	879,033	933,152	106
JUL	149,622	152,759	102	1,028,655	1,085,911	106
AUG	149,229	154,723	104	1,177,884	1,240,634	105
SEP	154,397	158,003	102	1,332,281	1,398,637	105
OCT	154,952			1,487,233		
NOV	148,304			1,635,537		
DEC	164,233			1,799,770		
TOTAL CHEESE						
JAN	421,953	432,771	103	421,953	432,771	103
FEB	398,637	428,823	108	820,590	861,594	105
MAR	457,447	483,860	106	1,278,037	1,345,454	105
APR	462,054	473,102	102	1,740,091	1,818,556	105
MAY	477,848	490,164	103	2,217,939	2,308,720	104
JUN	465,602	474,447	102	2,683,541	2,783,167	104
JUL	453,831	454,200	100	3,137,372	3,237,367	103
AUG	426,017	441,669	104	3,563,389	3,679,036	103
SEP	430,668	448,542	104	3,994,057	4,127,578	103
OCT	448,593			4,442,650		
NOV	431,849			4,874,499		
DEC	469,724			5,344,223		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1987-88

MONTH	BY MONTH			CUMULATIVE		
	1987	1988	1988 AS % OF 1987	1987	1988	1988 AS % OF 1987
	1,000 GALLONS		PERCENT	1,000 GALLONS		PERCENT
ICE CREAM (HARD)						
JAN	58,466	54,544	93	58,466	54,544	93
FEB	67,264	63,184	94	125,730	117,728	94
MAR	77,460	76,402	99	203,190	194,130	96
APR	78,128	73,636	94	281,318	267,766	95
MAY	81,538	80,885	99	362,856	348,651	96
JUN	92,620	94,056	102	455,476	442,707	97
JUL	92,010	88,763	96	547,486	531,470	97
AUG	84,347	87,678	104	631,833	619,148	98
SEP	75,623	74,604	99	707,456	693,752	98
OCT	63,495			770,951		
NOV	57,093			828,044		
DEC	58,521			886,565		
ICE MILK						
JAN	19,138	18,809	98	19,138	18,809	98
FEB	21,634	21,273	98	40,772	40,082	98
MAR	27,437	29,463	107	68,209	69,545	102
APR	29,109	29,594	102	97,318	99,139	102
MAY	31,715	34,710	109	129,033	133,849	104
JUN	36,725	39,066	106	165,758	172,915	104
JUL	37,205	37,519	101	202,963	210,434	104
AUG	32,863	39,437	120	235,826	249,871	106
SEP	27,980	31,194	111	263,806	281,065	107
OCT	24,982			288,788		
NOV	20,572			309,360		
DEC	20,952			330,312		
SHERBET (HARD)						
JAN	2,951	2,693	91	2,951	2,693	91
FEB	3,153	3,170	101	6,104	5,863	96
MAR	3,775	4,494	119	9,879	10,357	105
APR	4,424	4,628	105	14,303	14,985	105
MAY	4,515	4,512	100	18,818	19,497	104
JUN	5,463	5,837	107	24,281	25,334	104
JUL	5,297	5,755	109	29,578	31,089	105
AUG	4,608	5,212	113	34,186	36,301	106
SEP	3,854	4,182	109	38,040	40,483	106
OCT	2,923			40,963		
NOV	2,641			43,604		
DEC	2,969			46,573		
MELLORINE-TYPE FROZEN DESSERT						
JAN	586	439	75	586	439	75
FEB	686	667	97	1,272	1,106	87
MAR	861	942	109	2,133	2,048	96
APR	815	1,096	134	2,948	3,144	107
MAY	973	1,171	120	3,921	4,315	110
JUN	1,194	1,248	105	5,115	5,563	109
JUL	1,180	1,193	101	6,295	6,756	107
AUG	1,104	1,240	112	7,399	7,996	108
SEP	967	1,058	109	8,366	9,054	108
OCT	677			9,043		
NOV	556			9,599		
DEC	511			10,110		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1987-88

MONTH	BY MONTH			CUMULATIVE		
	1987	1988	1988 AS % OF 1987	1987	1988	1988 AS % OF 1987
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT
NONFAT DRY MILK						
HUMAN FOOD						
JAN	82,014	83,781	102	82,014	83,781	102
FEB	79,139	85,789	108	161,153	169,570	105
MAR	92,556	95,801	104	253,709	265,371	105
APR	107,690	102,596	95	361,399	367,967	102
MAY	122,578	104,115	85	483,977	472,082	98
JUN	109,208	104,569	96	593,185	576,651	97
JUL	99,549	79,501	80	692,734	656,152	95
AUG	80,391	66,607	83	773,125	722,759	93
SEP	65,668	60,139	92	838,793	782,898	93
OCT	64,739			903,532		
NOV	65,506			969,038		
DEC	90,011			1,059,049		
TOTAL DRY WHEY 1/						
JAN	78,557	89,349	114	78,557	89,349	114
FEB	75,641	83,648	111	154,198	172,997	112
MAR	89,567	94,856	106	243,765	267,853	110
APR	91,335	90,920	100	335,100	358,773	107
MAY	98,286	96,987	99	433,386	455,760	105
JUN	90,762	93,251	103	524,148	549,011	105
JUL	87,956	89,770	102	612,104	638,781	104
AUG	84,501	90,660	107	696,605	729,441	105
SEP	85,333	86,469	101	781,938	815,910	104
OCT	82,116			864,054		
NOV	79,778			943,832		
DEC	90,468			1,034,300		
CREAMED COTTAGE						
CHEESE						
JAN	55,875	51,025	91	55,875	51,025	91
FEB	53,317	53,702	101	109,192	104,727	96
MAR	60,358	58,586	97	169,550	163,313	96
APR	58,474	54,863	94	228,024	218,176	96
MAY	59,061	57,581	97	287,085	275,757	96
JUN	60,488	57,025	94	347,573	322,782	93
JUL	58,669	56,012	95	406,242	378,794	93
AUG	56,902	59,339	104	463,144	438,133	95
SEP	56,181	52,607	94	519,325	490,740	94
OCT	54,496			573,821		
NOV	51,279			625,100		
DEC	49,438			674,538		
LOWFAT COTTAGE						
CHEESE						
JAN	21,899	20,954	96	21,899	20,954	96
FEB	22,150	21,640	98	44,049	42,594	97
MAR	23,945	23,715	99	67,994	66,309	98
APR	23,347	23,103	99	91,341	89,412	98
MAY	23,686	25,123	106	115,027	114,535	100
JUN	24,738	25,562	103	139,765	140,097	100
JUL	23,261	24,655	106	163,026	164,752	101
AUG	23,463	25,691	109	186,489	190,443	102
SEP	23,354	24,035	103	209,843	214,478	102
OCT	22,163			232,006		
NOV	19,678			251,684		
DEC	18,601			270,285		

1/ EXCLUDES ALL MODIFIED DRY WHEY PRODUCTS.

AMERICAN CHEESE: PRODUCTION BY STATES, SEPTEMBER 1988

STATE	SEP	AUG	SEP	PERCENT OF	
	1987	1988	1988	SEP	AUG
	1,000 POUNDS			PERCENT	
CALIF	17,280	20,100	18,100	105	90
IDAHO	8,361	8,504	6,397	77	75
IND	2,547	2,208	2,261	89	102
IOWA	9,821	10,528	9,851	100	94
KANS	1,406	2,007	2,404	171	120
KY	1,590	960	727	46	76
MICH	2,098	1,675	2,048	98	122
MINN	37,246	40,674	43,528	117	107
MO	4,379	4,410	4,550	104	103
N Y	5,891	6,144	5,300	90	86
N DAK	3,352	2,850	2,500	75	88
OHIO	1,108	1,060	1,385	125	131
OREG	2,461	2,700	2,400	98	89
S DAK	5,684	5,509	5,346	94	97
UTAH	2,265	3,072	2,452	108	80
WASH	3,192	2,139	2,256	71	105
WIS	75,811	83,500	83,000	109	99
OTH STS	17,304	15,629	15,560	90	100
U S	201,796	213,669	210,065	104	98

BUTTER: PRODUCTION BY STATES, SEPTEMBER 1988

STATE	SEP	AUG	SEP	PERCENT OF	
	1987	1988	1988	SEP	AUG
	1,000 POUNDS			PERCENT	
CALIF	17,673	17,300	16,600	94	96
KANS	825	1,623	1,645	199	101
MICH	1,819	1,175	1,789	98	152
MINN	10,174	8,519	8,372	82	98
MO	1,174	402	695	59	173
N Y	1,580	1,051	1,610	102	153
N DAK	401	280	370	92	132
OHIO	852	870	1,100	129	126
OKLA	880	882	977	111	111
OREG	1,121	950	850	76	89
PA	2,923	1,910	3,380	116	177
UTAH	705	679	949	135	140
WASH	5,828	7,951	7,481	128	94
WIS	18,755	18,600	21,000	112	113
OTH STS	13,223	12,042	16,194	122	134
U S	77,933	74,234	83,012	107	112

ICE CREAM (HARD): PRODUCTION BY STATES, SEPTEMBER 1988

STATE	SEP	AUG	SEP	PERCENT OF	
	1987	1988	1988	SEP	AUG
	1,000 GALLONS			PERCENT	
ALA	2,050	2,182	1,680	82	77
ARIZ	521	541	685	131	127
CALIF	9,287	10,200	9,250	100	91
COLO	804	1,054	887	110	84
FLA	2,104	2,200	2,340	111	106
GA	642	757	818	127	108
ILL	2,048	2,719	1,983	97	73
IND	2,064	2,862	2,041	99	71
IOWA	1,793	2,323	2,043	114	88
KANS	787	656	539	68	82
MD 1/	1,420	1,236	1,128	79	91
MASS	4,656	4,637	4,000	86	86
MICH	2,553	3,220	2,510	98	78
MINN	3,490	3,812	3,241	93	85
MO	1,621	1,930	1,360	84	70
N J	1,156	2,500	1,700	147	68
N Y	3,418	4,370	4,400	129	101
N C	2,855	3,680	2,920	102	79
OHIO	3,704	4,300	3,500	94	81
OKLA	1,051	1,248	1,073	102	86
OREG	656	730	700	107	96
PA	7,050	8,445	7,510	107	89
S C	1,328	1,455	1,304	98	90
TENN	1,945	1,721	1,725	89	100
TEX	4,857	4,970	4,040	83	81
UTAH	907	876	646	71	74
VA	1,416	1,585	1,358	96	86
WASH	1,442	1,849	1,428	99	77
WIS	1,793	2,050	1,850	103	90
OTH STS	6,205	7,570	5,945	96	79
U S	75,623	87,678	74,604	99	85

1/ INCLUDES DISTRICT OF COLUMBIA.

CANNED MILK AND DRY MILK PRODUCTS: MANUFACTURERS' SHIPMENTS,
STOCKS AND SELLING PRICES, SEPTEMBER 1988

PRODUCT	SEP	AUG	SEP	PERCENT OF	
	1987	1988	1988	SEP	AUG
				1987	1988
	MANUFACTURERS' SHIPMENTS 1/ 1,000 POUNDS			PERCENT	
DRY WHOLE MILK	12,384	13,224	12,455	101	94
NONFAT DRY MILK FOR HUMAN FOOD	67,311	80,035	65,134	97	81
DRY SKIM MILK FOR ANIMAL FEED	628	1,105	683	109	62
DRY BUTTERMILK, FOR HUMAN FOOD	3,685	4,514	3,438	93	76
	MANUFACTURERS' STOCKS, END-OF-MONTH 2/ 4/ 1,000 POUNDS			PERCENT	
CANNED EVAPORATED: AND CONDENSED WHOLE MILK	85,548	105,312	92,323	108	88
DRY WHOLE MILK	5,669	11,434	11,151	197	98
NONFAT DRY MILK FOR HUMAN FOOD	55,096	53,325	44,432	81	83
DRY SKIM MILK FOR ANIMAL FEED	1,087	667	878	81	132
DRY BUTTERMILK, TOTAL	2,734	4,503	4,926	180	109
	MANUFACTURERS' SELLING PRICES 3/ 4/ CENTS PER POUND			CHANGE CENTS	
DRY WHOLE MILK	113.53	111.61	117.52	+3.99	+5.91
NONFAT DRY MILK FOR HUMAN FOOD	80.14	77.02	80.68	+0.54	+3.66
DRY SKIM MILK FOR ANIMAL FEED	42.50	49.41	53.23	+10.73	+3.82
DRY BUTTERMILK, FOR HUMAN FOOD	76.87	78.98	79.78	+2.91	+0.80

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. 4/ REVISED.

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, SEPTEMBER 1988

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	SEP	SEP	OCT 1, 1986	OCT 1, 1987	SEP 30,	SEP 30,
	1987	1988	THROUGH	THROUGH	1987	1988 1/
			SEP 30, 1987	SEP 30, 1988		
	1,000 POUNDS					
BUTTER	9,960	5,031	145,116	320,203	82,341	161,344
CHEESE 2/ NONFAT	15,807	3,441	256,051	311,759	98,476	43,934
DRY MILK:	33,736	0	556,751	364,296	63,103	8,966

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORM WHICH CAN LATER BE COMMITTED TO PROGRAM USES: PRINT BUTTER 17,479,782 POUNDS; PROCESS CHEESE, 26,765,444 POUNDS; AND FORTIFIED AND INSTANT NONFAT DRY MILK, 8,966,000 POUNDS. 2/ AMERICAN AND MOZZARELLA CHEESE.

