

DAIRY PRODUCTS



Crop
Reporting
Board

Released:

October 1, 1981
3:00 P.M. ET

Statistical Reporting
Service

U.S. Department
of Agriculture

Washington, D.C.
20250

AUGUST HIGHLIGHTS

Butter production was 85.0 million pounds (38.6 thousand metric tons) in August, 1 percent more than July and 13 percent more than August 1980.

American type cheese totaled 203 million pounds (92.0 thousand metric tons), 7 percent below last month but 5 percent above a year earlier.

Total cheese output (excluding cottage cheese) was 334 million pounds (151 thousand metric tons), down 4 percent from the previous month but up 5 percent from the previous year.

Creamed cottage cheese, 66.5 million pounds (30.2 thousand metric tons), down 6 percent from a year ago.

Lowfat cottage cheese 16.3 million pounds (7380 metric tons), 3 percent more than a year earlier.

Canned evaporated and condensed whole milk, 68.0 million pounds (30.8 thousand metric tons), up 19 percent from August 1980.

Frozen desserts: (Comparisons with August 1980)

Ice cream -- 79.6 million gallons (301 million liters), down 4 percent.

Ice milk -- 30.2 million gallons (114 million liters), down 4 percent.

Sherbert -- 4.50 million gallons (17.0 million liters), down 7 percent.

Dry milk products: (Comparisons with August 1980).

Nonfat dry milk for human food -- 115 million pounds (52.1 thousand metric tons), up 10 percent.

Dry whole milk -- 7.58 million pounds (3440 metric tons), up 20 percent.

Dry buttermilk -- 3.18 million pounds (1440 metric tons), up 33 percent.

MANUFACTURING GRADE MILK PRICES

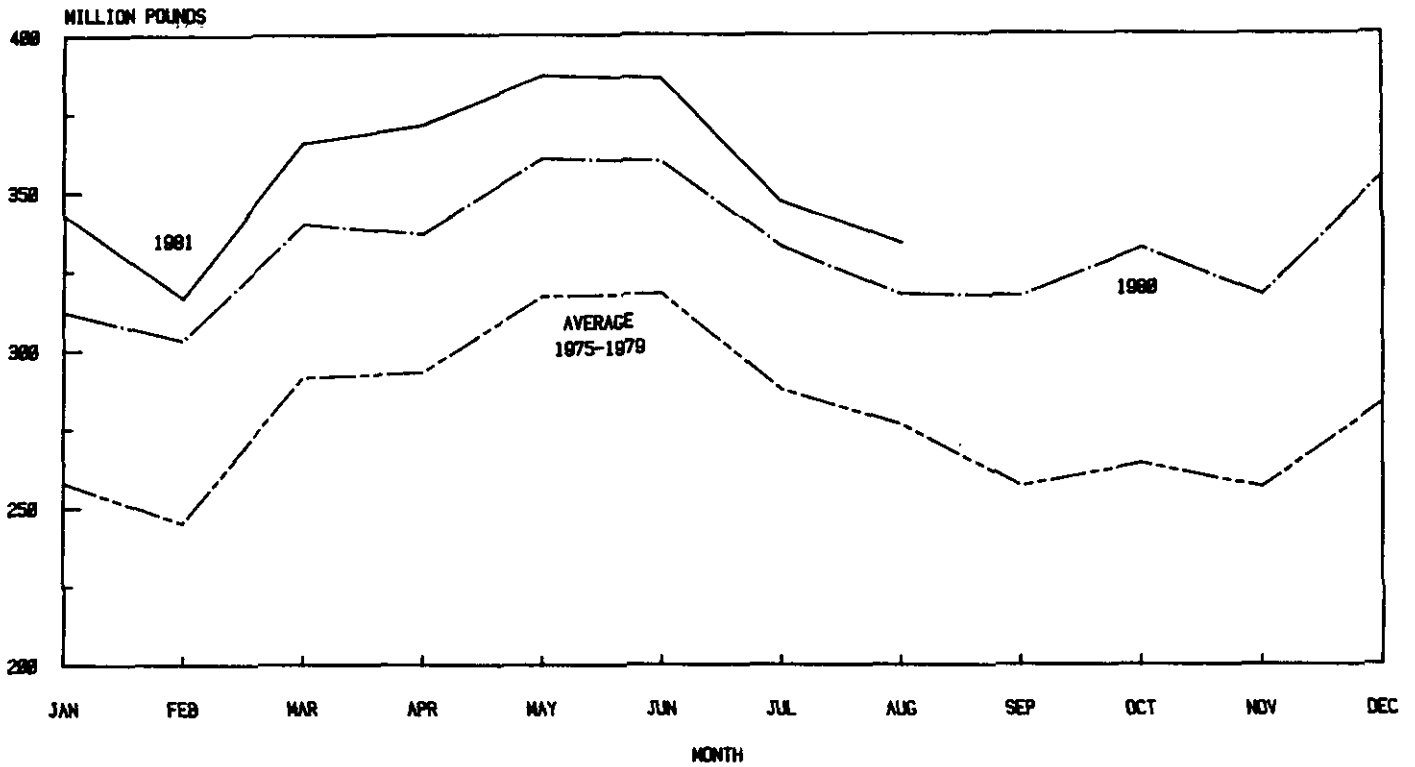
Butter and by-products, \$12.41, up 2 cents from July, and 64 cents above August 1980.

American cheese, \$12.43, an increase of 3 cents from the previous month and 62 cents above the previous year.

Miscellaneous cheese, \$12.53, down 2 cents from July, but 58 cents higher than August 1980.

Evaporated milk (canned), \$11.99, one cent above last month, and up 68 cents from the previous year.

U. S. TOTAL CHEESE PRODUCTION



U. S. TOTAL CHEESE PRODUCTION

MONTH	AVERAGE 1975-79	1980	1981
	1,000 POUNDS		
JAN	257,904	312,268	342,816
FEB	245,149	303,126	316,519
MAR	291,201	339,664	365,381
APR	293,055	336,649	371,201
MAY	316,970	360,539	386,920
JUN	317,861	359,860	385,901
JUL	287,351	332,669	347,065
AUG	276,359	317,588	333,733
SEP	256,708	316,981	
OCT	263,802	332,138	
NOV	256,225	317,226	
DEC	282,839	354,421	

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, AUGUST 1981

PRODUCT	AUG 1979	AUG 1980	JUL 1981	AUG 1981	PERCENT OF	
					AUG 1980	JUL 1981
	1,000 POUNDS				PERCENT	
BUTTER	64,300	75,278	84,068	85,004	113	101
CHEESE:						
AMERICAN TYPES 1/	180,347	192,945	217,851	202,758	105	93
SWISS	18,685	19,252	20,085	18,970	99	94
BRICK AND MUNSTER	6,722	7,619	6,782	6,851	90	101
CREAM AND NEUFCHATEL	16,310	14,479	15,094	15,111	104	100
BLUE	3,095	2,331	2,980	2,510	108	84
MOZZARELLA	54,020	54,018	55,400	57,508	106	104
OTHER ITALIAN TYPES	24,471	21,457	24,388	25,122	117	103
TOTAL ITALIAN TYPES	78,491	75,475	79,788	82,630	109	104
ALL OTHER TYPES 2/	5,427	5,487	4,485	4,903	89	109
TOTAL	309,077	317,588	347,065	333,733	105	96
COTTAGE CHEESE, CURD 3/	57,807	57,102	57,838	56,626	99	98
COTTAGE CHEESE, CREAMED 4/	73,782	70,476	69,136	66,507	94	96
COTTAGE CHEESE, LOWFAT 5/	14,006	15,773	17,803	16,270	103	91
CANNED EVAPORATED AND CONDENSED WHOLE MILK	67,703	57,265	67,777	68,000	119	100
DRY WHOLE MILK NONFAT DRY MILK	7,628	6,316	7,038	7,584	120	108
FOR HUMAN FOOD	79,844	104,029	7/120,015	7/114,825	110	96
DRY SKIM MILK FOR ANIMAL FEED	520	610	1,032	664	109	64
DRY BUTTERMILK	2,746	2,379	2,851	3,175	133	111
	1,000 GALLONS				PERCENT	
FROZEN PRODUCTS:						
ICE CREAM	84,110	83,299	87,296	79,630	96	91
ICE MILK (HARD)	9,141	8,604	8,501	7,618	89	90
ICE MILK (SOFT)	24,193	22,759	25,460	22,554	99	89
ICE MILK (TOTAL)	33,334	31,363	33,961	30,172	96	89
SHERBET (HARD)	4,891	4,863	5,308	4,502	93	85
MELLORINE 6/	1,637	1,313	1,261	1,229	94	97
MIX FOR PRODUCTS:						
ICE CREAM MIX	42,980	42,579	46,396	41,496	97	89
ICE MILK MIX	21,166	20,018	21,447	19,045	95	89
SHERBET MIX	3,290	3,275	3,620	3,007	92	83
MELLORINE MIX 6/	938	790	691	690	87	100

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/ MADE WITH FATS AND OILS OTHER THAN MILKFAT. 7/ INCLUDES COMBINED MINN & WIS PRODUCTION OF 29,710 THOUSAND POUNDS.

ESTIMATES IN THIS REPORT ARE BASED ON DATA PROVIDED BY MANUFACTURERS OF DAIRY PRODUCTS TO THE STATISTICAL REPORTING SERVICE. IN ADDITION, STATE DEPARTMENTS OF AGRICULTURE IN 32 STATES ASSIST IN COLLECTING DATA. DATA ARE COLLECTED BY MAIL, PERSONAL AND TELEPHONE INTERVIEWS FOLLOWING THE CLOSE OF EACH MONTH. REPORTS ARE RECEIVED FROM ALL DAIRY PLANTS IN THOSE STATES WITH SMALL NUMBERS OF PLANTS, BUT IN STATES WITH LARGE NUMBERS OF PLANTS, SURVEY PROCEDURES ARE DESIGNED TO OBTAIN REPORTS FROM ALL PLANTS IN THE LARGER SIZE STRATA AND FROM A SAMPLE OF PLANTS IN THE SMALLER SIZE STRATA. ESTIMATES ARE BASED UPON RETURNS FROM ABOUT 70 PERCENT OF PLANTS WHICH ACCOUNT FOR 75 TO 90 PERCENT OF THE TOTAL PRODUCTION OF MAJOR DAIRY PRODUCTS.

WHEY AND MODIFIED WHEY PRODUCTS: PRODUCTION, STOCKS,
AND PRICES, UNITED STATES, AUGUST 1981

PRODUCT	AUG		JUL		PERCENT OF	
	1980	1981 <u>1/</u>	1981	1980	1981	1981
	PRODUCTION 1,000 POUNDS			PERCENT		
CONDENSED WHEY, SOLIDS CONTENT <u>2/</u>						
SWEET-TYPE, HUMAN FOOD	5,698	6,630	7,557	133	114	
SWEET-TYPE, ANIMAL FEED	1,186	1,643	1,408	119	86	
ACID-TYPE, HUMAN FOOD AND ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>			
DRY WHEY PRODUCTS						
DRY WHEY, HUMAN FOOD	41,595	45,238	46,198	111	102	
DRY WHEY, ANIMAL FEED	11,385	21,029	11,704	103	56	
PARTIALLY DELACTOSED						
HUMAN FOOD	3,143	3,308	3,455	110	104	
ANIMAL FEED	8,758	8,671	7,457	85	86	
PARTIALLY DEMINERALIZED						
HUMAN FOOD	2,297	2,413	2,877	125	119	
ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>			
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	242	317	244	101	77	
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>			
LACTOSE, HUMAN FOOD	9,422	12,411	12,299	131	99	
LACTOSE, ANIMAL FEED	1,585	2,133	1,710	108	80	
WHEY SOLIDS IN WET BLENDS						
HUMAN FOOD	3,314	2,980	2,846	86	96	
ANIMAL FEED	8,038	9,799	9,019	112	92	
	MANUFACTURERS' STOCKS, END OF MONTH <u>5/</u>			PERCENT		
DRY WHEY PRODUCTS						
DRY WHEY AND PARTIALLY DELACTOSED						
HUMAN FOOD <u>6/</u>	28,101	23,443	20,285	72	87	
ANIMAL FEED <u>6/</u>	33,231	14,440	12,662	38	88	
PARTIALLY DEMINERALIZED						
HUMAN FOOD	2,542	1,766	1,934	76	110	
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	511	849	799	156	94	
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>			
LACTOSE, HUMAN FOOD	8,633	17,670	19,488	226	110	
LACTOSE, ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>			
	MANUFACTURERS' SELLING PRICE <u>7/</u>			CENTS CHANGE		
	CENTS PER POUND			CENTS CHANGE		
CONDENSED WHEY SOLIDS <u>2/</u>						
SWEET-TYPE, HUMAN FOOD	7.3	8.8	9.8	+2.5	+1.0	
SWEET-TYPE, ANIMAL FEED	3.7	4.1	4.1	+0.4	NC	
ACID-TYPE, HUMAN FOOD	<u>3/</u>	<u>3/</u>	<u>3/</u>			
ACID-TYPE, ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>			
DRY WHEY, HUMAN FOOD	11.5	13.8	15.3	+3.8	+1.5	
DRY WHEY, ANIMAL FEED	9.1	11.2	12.0	+2.9	+0.8	

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/ NONE REPORTED. 4/ NOT PUBLISHED TO AVOID DISCLOSURE OF INDIVIDUAL PLANT OPERATIONS. 5/ STOCKS HELD BY MANUFACTURERS AT ALL POINTS AND IN TRANSIT. 6/ DRY WHEY AND PARTIALLY DELACTOSED WHEY STOCKS COMBINED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 7/ PRICES FOR BULK GOODS, F.O.B. PLANT. AVERAGE MONTHLY PRICES REPORTED BY FIRMS.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1979-81

MONTH	BY MONTH				CUMULATIVE			
	1979	1980	1981	1981 AS % OF 1980	1979	1980	1981	1981 AS % OF 1980
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
<u>BUTTER</u>								
JAN	98,435	105,732	121,327	115	98,435	105,732	121,327	115
FEB	86,714	99,943	110,135	110	185,149	205,675	231,462	113
MAR	89,773	101,076	116,653	115	274,922	306,751	348,115	113
APR	92,356	112,338	116,861	104	367,278	419,089	464,976	111
MAY	99,212	116,562	116,246	100	466,490	535,651	581,222	109
JUN	82,991	93,899	96,581	103	549,481	629,550	677,803	108
JUL	72,523	83,699	84,068	100	622,004	713,249	761,871	107
AUG	64,300	75,278	85,004	113	686,304	788,527	846,875	107
SEP	60,494	77,033			746,798	865,560		
OCT	78,006	91,379			824,804	956,939		
NOV	75,754	84,731			900,558	1,041,670		
DEC	84,046	103,584			984,604	1,145,254		
<u>AMERICAN CHEESE</u>								
JAN	173,482	182,732	212,180	116	173,482	182,732	212,180	116
FEB	163,685	179,008	198,141	111	337,167	361,740	410,321	113
MAR	186,424	196,692	224,515	114	523,591	558,432	634,836	114
APR	192,839	207,479	237,454	114	716,430	765,911	872,290	114
MAY	210,742	232,443	253,494	109	927,172	998,354	1,125,784	113
JUN	209,964	227,118	243,583	107	1,137,136	1,225,472	1,369,367	112
JUL	193,133	208,316	217,851	105	1,330,269	1,433,788	1,587,218	111
AUG	180,347	192,945	202,758	105	1,510,616	1,626,733	1,789,976	110
SEP	167,813	179,810			1,678,429	1,806,543		
OCT	174,485	186,577			1,852,914	1,993,120		
NOV	161,451	176,734			2,014,365	2,169,854		
DEC	175,534	204,765			2,189,899	2,374,619		
<u>ITALIAN CHEESE</u>								
JAN	75,156	83,778	85,136	102	75,156	83,778	85,136	102
FEB	69,313	80,904	76,956	95	144,469	164,682	162,092	98
MAR	82,011	89,906	86,619	96	226,480	254,588	248,711	98
APR	80,257	81,630	84,245	103	306,737	336,218	332,956	99
MAY	81,422	78,796	84,233	107	388,159	415,014	417,189	101
JUN	80,133	76,944	86,692	113	468,292	491,958	503,881	102
JUL	77,141	74,663	79,788	107	545,433	566,621	583,669	103
AUG	78,491	75,475	82,630	109	623,924	642,096	666,299	104
SEP	71,714	82,763			695,638	724,859		
OCT	79,027	85,525			774,665	810,384		
NOV	74,172	81,986			848,837	892,370		
DEC	80,253	90,361			929,090	982,731		
<u>TOTAL CHEESE</u>								
JAN	292,932	312,268	342,816	110	292,932	312,268	342,816	110
FEB	272,438	303,126	316,519	104	565,370	615,394	659,335	107
MAR	323,251	339,664	365,381	108	888,621	955,058	1,024,716	107
APR	318,992	336,649	371,201	110	1,207,613	1,291,707	1,395,917	108
MAY	340,576	360,539	386,920	107	1,548,189	1,652,246	1,782,837	108
JUN	344,051	359,860	385,901	107	1,892,240	2,012,106	2,168,738	108
JUL	318,795	332,669	347,065	104	2,211,035	2,344,775	2,515,803	107
AUG	309,077	317,588	333,733	105	2,520,112	2,662,363	2,849,536	107
SEP	290,751	316,981			2,810,863	2,979,344		
OCT	308,074	332,138			3,118,937	3,311,482		
NOV	289,560	317,226			3,408,497	3,628,708		
DEC	308,744	354,421			3,717,241	3,983,129		

1/ REVISED.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1979-81

MONTH	BY MONTH				CUMULATIVE			
	1979	1980	1981	1981 AS % OF 1980	1979	1980	1981	1981 AS % OF 1980
	1,000 GALLONS		PERCENT		1,000 GALLONS		PERCENT	
ICE CREAM								
JAN	55,244	58,244	54,064	93	55,244	58,244	54,064	93
FEB	56,154	60,958	59,765	98	111,398	119,202	113,829	95
MAR	69,753	68,379	71,505	105	181,151	187,581	185,334	99
APR	67,515	69,681	70,602	101	248,666	257,262	255,936	99
MAY	73,510	71,888	70,927	99	322,176	329,150	326,863	99
JUN	80,203	79,705	82,992	104	402,379	408,855	409,855	100
JUL	79,771	86,878	87,296	100	482,150	495,733	497,151	100
AUG	84,110	83,299	79,630	96	566,260	579,032	576,781	100
SEP	70,089	73,973			636,349	653,005		
OCT	66,972	66,233			703,321	719,238		
NOV	55,873	53,199			759,194	772,437		
DEC	51,885	57,361			811,079	829,798		
ICE MILK								
JAN	16,883	17,460	16,264	93	16,883	17,460	16,264	93
FEB	17,665	18,688	17,818	95	34,548	36,148	34,082	94
MAR	25,432	22,938	23,325	102	59,980	59,086	57,407	97
APR	25,572	25,447	26,112	103	85,552	84,533	83,519	99
MAY	30,611	29,193	28,671	98	116,163	113,726	112,190	99
JUN	32,718	31,564	32,969	104	148,881	145,290	145,159	100
JUL	32,571	33,979	33,961	100	181,452	179,269	179,120	100
AUG	33,334	31,363	30,172	96	214,786	210,632	209,292	99
SEP	25,837	26,096			240,623	236,728		
OCT	22,561	22,254			263,184	258,982		
NOV	17,799	16,710			280,983	275,692		
DEC	15,670	16,857			296,653	292,549		
SHERBET (HARD)								
JAN	2,886	2,925	2,706	93	2,886	2,925	2,706	93
FEB	2,524	2,800	2,899	104	5,410	5,725	5,605	98
MAR	3,575	3,367	3,524	105	8,985	9,092	9,129	100
APR	3,891	3,597	3,875	108	12,876	12,689	13,004	102
MAY	4,352	4,131	4,404	107	17,228	16,820	17,408	103
JUN	5,027	4,835	5,061	105	22,255	21,655	22,469	104
JUL	4,997	5,380	5,308	99	27,252	27,035	27,777	103
AUG	4,891	4,863	4,502	93	32,143	31,898	32,279	101
SEP	3,647	3,787			35,790	35,685		
OCT	3,234	2,907			39,024	38,592		
NOV	2,669	2,304			41,693	40,896		
DEC	2,627	2,849			44,320	43,745		
MELLORINE-TYPE FROZEN DESSERT								
JAN	968	813	781	96	968	813	781	96
FEB	1,165	989	919	93	2,133	1,802	1,700	94
MAR	1,425	1,023	1,006	98	3,558	2,825	2,706	96
APR	1,405	1,235	1,133	92	4,963	4,060	3,839	95
MAY	1,570	1,353	1,152	85	6,533	5,413	4,991	92
JUN	1,672	1,490	1,363	91	8,205	6,903	6,354	92
JUL	1,617	1,462	1,261	86	9,822	8,365	7,615	91
AUG	1,637	1,313	1,229	94	11,459	9,678	8,844	91
SEP	1,295	1,194			12,754	10,872		
OCT	1,198	1,030			13,952	11,902		
NOV	981	617			14,933	12,519		
DEC	741	671			15,674	13,190		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1979-81

MONTH	BY MONTH				CUMULATIVE			
	1979	1980	1981	1981 AS % OF 1980	1979	1980	1981	1981 AS % OF 1980
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
NONFAT DRY MILK								
HUMAN FOOD								
JAN	51,409	74,270	91,955	124	51,409	74,270	91,955	124
FEB	53,916	78,376	95,294	122	105,325	152,646	187,249	123
MAR	75,456	89,668	110,048	123	180,781	242,314	297,297	123
APR	89,763	115,123	122,917	107	270,544	357,437	420,214	118
MAY	108,500	135,836	135,299	100	379,044	493,273	555,513	113
JUN	112,014	132,512	132,618	100	491,058	625,785	688,131	110
JUL	95,378	122,063	120,015	98	586,436	747,848	808,146	108
AUG	79,844	104,029	114,825	110	666,280	851,877	922,971	108
SEP	55,944	77,337			722,224	929,214		
OCT	58,278	72,773			780,502	1,001,987		
NOV	56,345	69,121			836,847	1,071,108		
DEC	71,866	89,583			908,713	1,160,691		
TOTAL DRY WHEY 1/								
JAN	62,966	61,913	60,530	98	62,966	61,913	60,530	98
FEB	58,663	59,695	60,881	102	121,629	121,608	121,411	100
MAR	66,281	61,005	67,756	111	187,910	182,613	189,167	104
APR	68,586	62,111	66,735	107	256,496	244,724	255,902	105
MAY	72,246	62,102	68,524	110	328,742	306,826	324,426	106
JUN	73,334	60,330	64,642	107	402,076	367,156	389,068	106
JUL	66,892	56,908	66,267	116	468,968	424,064	455,335	107
AUG	59,943	52,980	57,902	109	528,911	477,044	513,237	108
SEP	53,372	47,392			582,283	524,436		
OCT	51,320	52,814			633,603	577,250		
NOV	47,868	52,190			681,471	629,440		
DEC	51,470	61,605			732,941	691,045		
CREAMED COTTAGE								
CHEESE								
JAN	67,827	68,801	63,438	92	67,827	68,801	63,438	92
FEB	64,900	68,578	59,534	87	132,727	137,379	122,972	90
MAR	77,739	72,598	70,269	97	210,466	209,977	193,241	92
APR	70,257	71,062	68,350	96	280,723	281,039	261,591	93
MAY	77,232	72,931	66,357	91	357,955	353,970	327,948	93
JUN	73,716	69,145	66,797	97	431,671	423,115	394,745	93
JUL	72,451	74,533	69,136	93	504,122	497,648	463,881	93
AUG	73,782	70,476	66,507	94	577,904	568,124	530,388	93
SEP	66,451	69,856			644,355	637,980		
OCT	71,223	67,617			715,578	705,597		
NOV	63,938	59,361			779,516	764,958		
DEC	60,219	57,644			839,735	822,602		
LOWFAT COTTAGE								
CHEESE								
JAN	12,448	13,522	14,571	108	12,448	13,522	14,571	108
FEB	12,056	14,329	14,945	104	24,504	27,851	29,516	106
MAR	14,836	14,725	17,701	120	39,340	42,576	47,217	111
APR	13,405	15,392	17,438	113	52,745	57,968	64,655	112
MAY	14,766	16,895	17,484	103	67,511	74,863	82,139	110
JUN	13,601	15,442	17,476	113	81,112	90,305	99,615	110
JUL	13,756	16,126	17,803	110	94,868	106,431	117,418	110
AUG	14,006	15,773	16,270	103	108,874	122,204	133,688	109
SEP	12,998	15,150			121,872	137,354		
OCT	13,474	15,457			135,346	152,811		
NOV	11,982	12,877			147,328	165,688		
DEC	11,055	12,630			158,383	178,318		

1/ EXCLUDES ALL MODIFIED DRY WHEY PRODUCTS.

AMERICAN CHEESE: PRODUCTION BY STATES, AUGUST 1981

STATE	AUG	AUG	JUL	AUG	PERCENT OF	
	1979	1980	1981	1981	AUG	JUL
				1,000 POUNDS		
				PERCENT		
CALIF	1,793	4,420	5,800	6,500	147	112
IDAHO	6,348	7,524	8,047	7,918	105	98
ILL	444	326	255	300	92	118
IND	3,486	4,119	4,788	4,899	119	102
IOWA	8,139	7,640	8,823	8,095	106	92
KANS	1,658	1,931	2,396	1,987	103	83
KY	4,245	3,525	2,946	2,539	72	86
MICH	1,929	2,078	2,250	2,400	115	107
MINN	30,608	33,545	38,350	33,800	101	88
MO	3,969	4,057	4,850	4,430	109	91
NEBR	1,685	1,802	2,600	2,382	132	92
N Y	7,280	5,780	6,955	5,660	98	81
N DAK	3,920	4,363	5,008	4,047	93	81
OHIO	2,820	2,969	3,264	3,300	111	101
OREG	2,971	3,208	3,100	3,000	94	97
S DAK	3,739	4,587	5,268	4,707	103	89
TENN	1,672	2,430	1,876	1,881	77	100
UTAH	3,923	4,405	6,069	5,893	134	97
VT	1,989	2,187	2,381	2,331	107	98
WIS	77,879	80,833	90,900	86,800	107	95
OTH STS	9,850	11,216	11,925	9,889	88	83
U S	180,347	192,945	217,851	202,758	105	93

BUTTER: PRODUCTION BY STATES, AUGUST 1981

STATE	AUG	AUG	JUL	AUG	PERCENT OF	
	1979	1980	1981	1981	AUG	JUL
				1,000 POUNDS		
				PERCENT		
CALIF	12,784	14,459	14,200	15,000	104	106
IDAHO	512	957	1,383	1,442	151	104
ILL	270	250	182	143	57	79
IND	399	478	1,532	950	199	62
IOWA	823	970	1,968	564	58	29
KANS	829	1,529	1,449	1,538	101	106
MICH	2,052	2,135	2,200	3,150	148	143
MINN	11,478	13,888	13,470	14,550	105	108
MO	1,144	1,871	2,199	2,075	111	94
N Y	1,629	1,905	2,280	2,375	125	104
N DAK	511	450	431	469	104	109
OHIO	1,132	1,219	1,730	1,360	112	79
OREG	939	880	1,200	1,100	125	92
PA	2,972	3,833	5,380	5,005	131	93
S DAK	845	754	757	696	92	92
TENN	356	554	231	240	43	104
UTAH	375	480	636	516	108	81
VT	106	134	92	99	74	108
WASH	2,837	3,372	3,514	3,412	101	97
WIS	16,000	18,029	22,000	22,500	125	102
OTH STS	6,307	7,131	7,234	7,820	110	108
U S	64,300	75,278	84,068	85,004	113	101

ICE CREAM: PRODUCTION BY STATES, AUGUST 1981

STATE	1,000 GALLONS				PERCENT	
	AUG 1979	AUG 1980	JUL 1981	AUG 1981	AUG 1980	JUL 1981
ALA	1,250	1,257	1,431	1,282	102	90
ARIZ	583	594	581	556	94	96
CALIF	9,286	9,315	10,150	9,000	97	89
COLO	935	872	1,038	945	108	91
CONN	2,362	2,113	1,785	2,366	112	133
FLA	2,902	2,964	2,950	2,768	93	94
GA	650	568	668	604	106	90
ILL	3,896	3,871	3,930	3,420	88	87
IND	2,366	2,413	2,500	2,350	97	94
IOWA	1,508	1,366	1,545	1,335	98	86
KANS	711	745	817	811	109	99
LA	771	730	800	735	101	92
MD 1/	2,073	1,754	1,802	1,560	89	87
MASS	4,463	4,828	5,050	4,406	91	87
MICH	3,333	3,338	3,375	3,075	92	91
MINN	3,324	3,247	3,611	2,970	91	82
MO	1,891	1,704	1,620	1,400	82	86
NEBR	1,457	964	1,020	899	93	88
N J	765	1,272	1,570	1,450	114	92
N Y	6,221	5,880	5,700	6,000	102	105
N C	2,816	2,730	3,042	2,666	98	88
OHIO	4,734	4,781	4,900	4,600	96	94
OKLA	868	1,035	1,071	799	77	75
OREG	939	826	880	750	91	85
PA	7,712	8,220	7,930	7,005	85	88
S C	1,026	1,085	1,029	920	85	89
TENN	2,117	1,970	1,989	1,705	87	86
TEX	3,917	3,782	4,600	4,350	115	95
UTAH	797	811	865	799	99	92
VA	915	821	1,175	1,140	139	97
WASH	1,890	1,560	1,624	1,681	108	104
WIS	1,890	2,217	2,400	1,950	88	81
OTH STS	3,742	3,666	3,848	3,333	91	87
U S	84,110	83,299	87,296	79,630	96	91

1/ INCLUDES DISTRICT OF COLUMBIA.

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST FOR MILK USED PRIMARILY FOR CANNED EVAPORATED MILK BY REGIONS, AUGUST 1981

REGION	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	AUG 1980	JUL 1981	AUG 1981	AUG 1980	JUL 1981	AUG 1981	AUG 1980	JUL 1981	AUG 1981
	DOLLARS			PERCENT			DOLLARS		
NORTH CENTRAL	10.70	11.84	11.73	3.42	3.41	3.40	3.13	3.47	3.45
S ATL & CENTRAL	11.43	12.07	12.01	3.44	3.46	3.47	3.32	3.47	3.46
WEST	11.52	12.04	12.14	3.29	3.31	3.38	3.50	3.64	3.59
U S	11.31	11.98	11.99	3.40	3.42	3.44	3.33	3.50	3.49

1/ AVERAGE PRICE TO PRODUCERS FOR MILK OF AVERAGE FAT TEST, F.O.B. PLANT OR RECEIVING STATION.

CANNED MILK AND DRY MILK PRODUCTS: MANUFACTURERS' SHIPMENTS,
STOCKS AND SELLING PRICES, AUGUST 1981

PRODUCT	AUG 1979	AUG 1980	JUL 1981 <u>4/</u>	AUG 1981	PERCENT OF	
					AUG 1980	JUL 1981
	MANUFACTURERS' SHIPMENTS <u>1/</u> 1,000 POUNDS				PERCENT	
DRY WHOLE MILK	6,743	6,258	6,959	8,180	131	118
NONFAT DRY MILK FOR HUMAN FOOD	77,853	99,630	130,069	107,774	108	83
DRY SKIM MILK FOR ANIMAL FEED	588	584	683	1,002	172	147
DRY BUTTERMILK, FOR HUMAN FOOD	3,800	4,733	6,579	4,734	100	72
DRY BUTTERMILK, TOTAL	3,876	4,751	6,703	4,756	100	71
	MANUFACTURERS' STOCKS, END-OF-MONTH <u>2/</u> 1,000 POUNDS				PERCENT	
CANNED EVAPORATED AND CONDENSED WHOLE MILK	131,670	131,746	81,554	99,105	75	122
DRY WHOLE MILK NONFAT DRY MILK FOR HUMAN FOOD	7,164	4,484	3,262	2,909	65	89
DRY SKIM MILK FOR ANIMAL FEED	110,228	109,468	99,052	104,477	95	105
DRY BUTTERMILK, TOTAL	1,618	3,155	2,297	2,636	84	115
	4,881	8,542	3,961	3,020	35	76
	MANUFACTURERS' SELLING PRICES <u>3/</u> CENTS PER POUND				CHANGE CENTS	
DRY WHOLE MILK	103.31	111.25	118.38	118.41	+7.16	+0.03
NONFAT DRY MILK FOR HUMAN FOOD	80.08	89.24	93.85	93.84	+4.60	-0.01
DRY SKIM MILK FOR ANIMAL FEED	37.23	41.41	37.98	43.09	+1.68	+5.11
DRY BUTTERMILK, FOR HUMAN FOOD	75.31	72.48	66.28	69.51	-2.97	+3.23
DRY BUTTERMILK, FOR ANIMAL FEED	33.54	39.50	30.94	45.50	+6.00	+14.56

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, AUGUST 1981

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	AUG 1980	AUG 1981	:OCT 1, 1979 : THROUGH : AUG 31, 1980:	:OCT 1, 1980 : THROUGH : AUG 31, 1981:	AUG 31, 1980	AUG 31, 1981 <u>1/</u>
	1,000 POUNDS					
BUTTER	0	12,066	234,970	349,509	274,439	215,151
CHEESE	41,256	34,035	298,613	492,378	199,196	544,345
NONFAT DRY MILK	48,518	70,021	558,291	732,932	571,611	777,070

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORMS AND WHICH WILL LATER BE COMMITTED TO PROGRAM USE: BUTTER IN ONE-POUND PACKAGES, 4,960,000 POUNDS; PROCESSED CHEESE, 261,421,000 POUNDS AND FORTIFIED NONFAT DRY MILK, 87,209,000 POUNDS.

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST
FOR MILK USED PRIMARILY FOR SPECIFIED USES, AUGUST 1981

PRIMARY USE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	AUG 1980	JUL 1981	AUG 1981	AUG 1980	JUL 1981	AUG 1981	AUG 1980	JUL 1981	AUG 1981
	DOLLARS			PERCENT			DOLLARS		
MILK FOR:									
BUTTER									
BY-PRODUCTS	11.77	12.39	12.41	3.51	3.46	3.51	3.35	3.58	3.54
AMERICAN CHEESE	11.81	12.40	12.43	3.54	3.53	3.55	3.34	3.51	3.50
MISC CHEESE:									
SWISS	11.88	12.45	12.52	3.48	3.47	3.48	3.41	3.59	3.60
BRICK & MUNSTER	11.92	12.44	12.41	3.55	3.49	3.53	3.36	3.56	3.52
ITALIAN	11.97	12.62	12.55	3.55	3.54	3.55	3.37	3.56	3.54
ALL OTHER	12.22	12.70	12.68	3.68	3.54	3.56	3.32	3.59	3.56
ALL MISC CHEESE	11.95	12.55	12.53	3.54	3.51	3.53	3.38	3.58	3.55
ALL CHEESE	11.85	12.44	12.46	3.54	3.52	3.54	3.35	3.53	3.52

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, AUGUST 1981

PRIMARY USE AND STATE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	AUG 1980	JUL 1981	AUG 1981	AUG 1980	JUL 1981	AUG 1981	AUG 1980	JUL 1981	AUG 1981
	DOLLARS			PERCENT			DOLLARS		
MILK FOR BUTTER AND BY-PRODUCTS									
CALIF	12.05	12.40	12.70	3.73	3.60	3.75	3.23	3.44	3.39
IOWA	11.88	12.37	12.43	3.46	3.41	3.46	3.43	3.63	3.59
MINN	11.69	12.35	12.30	3.46	3.43	3.46	3.38	3.60	3.55
WIS	12.10	12.69	12.61	3.55	3.56	3.57	3.41	3.56	3.53
U S	11.77	12.39	12.41	3.51	3.46	3.51	3.35	3.58	3.54
MILK FOR AMERICAN CHEESE									
IDAHO	11.57	12.06	12.05	3.33	3.36	3.34	3.47	3.59	3.61
IOWA	11.89	12.53	12.59	3.45	3.48	3.54	3.45	3.60	3.56
KANS	11.40	11.95	12.05	3.39	3.41	3.48	3.36	3.50	3.46
KY	11.02	10.88	11.64	3.50	3.50	3.51	3.15	3.11	3.32
MINN	11.87	12.50	12.60	3.52	3.49	3.55	3.37	3.58	3.55
MO	11.30	11.90	12.00	3.41	3.50	3.55	3.31	3.40	3.38
NEBR	11.54	12.14	12.32	3.39	3.40	3.45	3.40	3.57	3.57
N DAK	11.30	11.80	12.00	3.47	3.42	3.46	3.26	3.45	3.47
S DAK	11.64	12.38	12.42	3.44	3.48	3.50	3.38	3.56	3.55
TENN	11.07	11.51	11.51	3.61	3.62	3.63	3.07	3.18	3.17
WIS	12.08	12.68	12.60	3.63	3.61	3.61	3.33	3.51	3.49
U S	11.81	12.40	12.43	3.54	3.53	3.55	3.34	3.51	3.50

1/ AVERAGE PRICE TO PRODUCERS FOR MILK OF AVERAGE FAT TEST, F.O.B. PLANT OR RECEIVING STATION.

**UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250**

**OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300**

To stop mailing or to change your
address send this sheet with label
intact, showing new address, to Crop
Reporting Board Publications, SRS, U.S.
Dept. of Agriculture, Rm 5829 South
Building, 14th & Independence Ave. S.W.,
Wash., D.C. 20250.

**POSTAGE AND FEES PAID
U.S. DEPARTMENT OF
AGRICULTURE
AGR 101
FIRST CLASS**

