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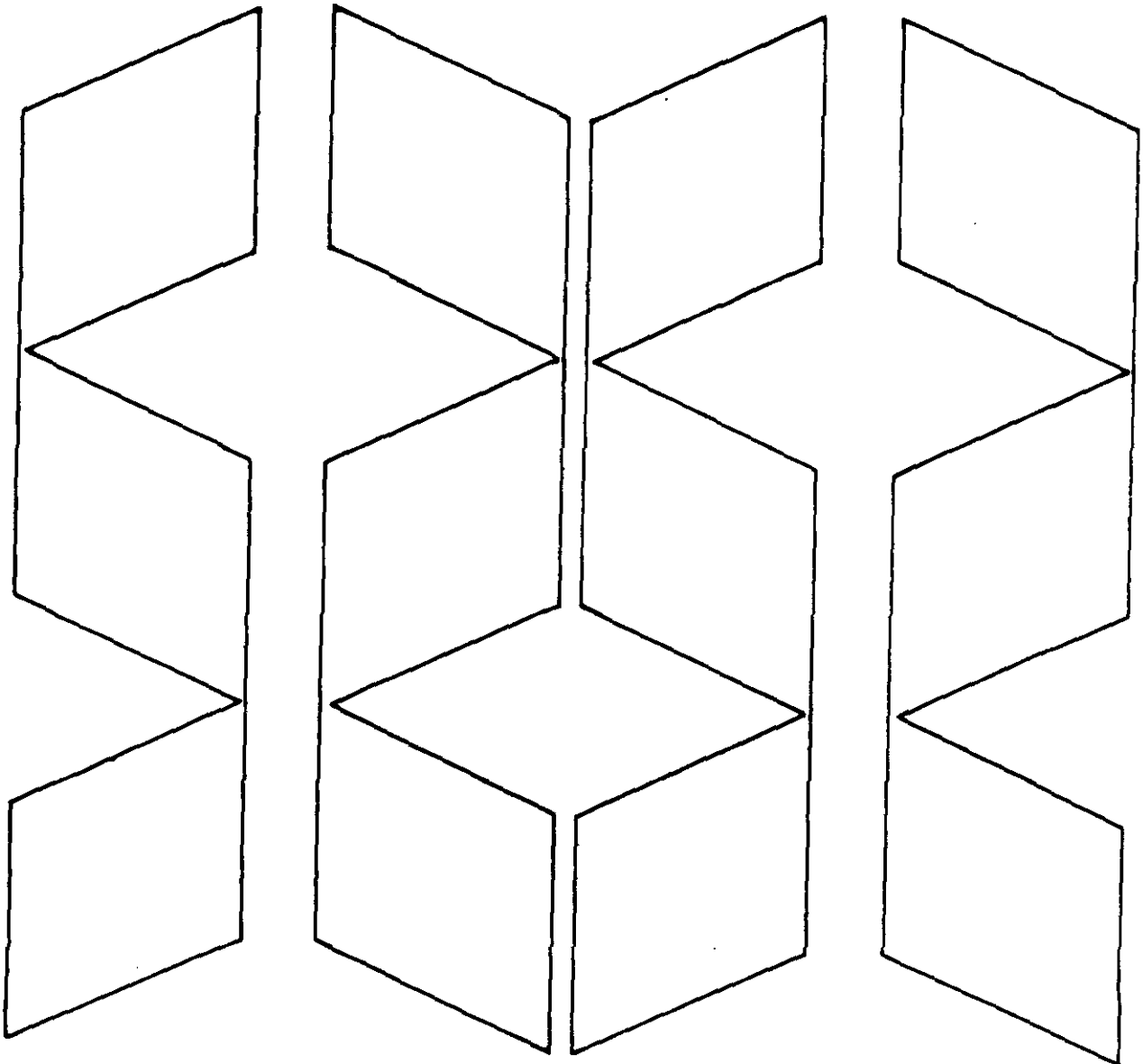
**Washington, D.C.
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May 1987

Da 2-1(87)

Dairy Products

1986 Summary





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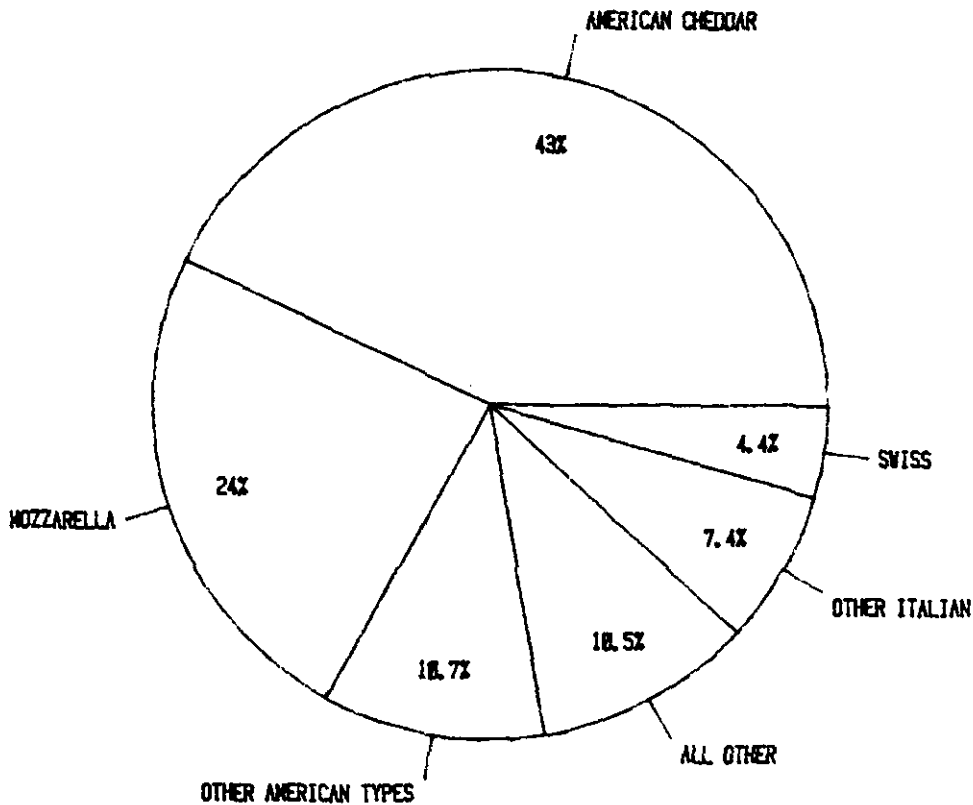
BUTTER PRODUCTION HIGHER IN 1986

Production of butter in the United States during 1986 totaled 1.20 billion pounds, 4 percent less than was produced in 1985. Wisconsin, the leading State, accounted for 23 percent of production, followed by California with 18 percent and Minnesota with 13 percent.

CHEESE OUTPUT UP 3 PERCENT

Total cheese production, excluding cottage cheese, was 5.21 billion pounds, 3 percent above the 1985 production. Wisconsin was the leading State with 35 percent of production.

CHEESE PRODUCTION 1986



AMERICAN TYPE CHEESE production, at 2.80 billion pounds, was 2 percent below 1985 and accounted for 54 percent of the total cheese in 1986.

ITALIAN VARIETIES continued their steady increase to a record 1.63 billion pounds, 9 percent above the 1985 production. Mozzarella accounted for 76 percent of the Italian varieties followed by Ricotta with 9 percent and Provolone with 8 percent. Wisconsin was the leading State in Italian production with 31 percent of the production.

CREAMED COTTAGE CHEESE continued to decline in 1986, to 705 million pounds, 2 percent below 1985. Lowfat production, at 265 million, was up 9 percent.

FROZEN DAIRY PRODUCTS were generally up in 1986. Ice cream production totaled 924 million gallons, 2 percent above 1985. Ice milk, at 315 million gallons, was up 4 percent, and milk sherbet at 49.7 million gallons was up 3 percent. Mellorine, at 8.43 million gallons was 4 percent below 1985. The 287 million gallons of soft frozen products (ice cream, ice milk, sherbet, and mellorine) made during 1986 accounted for 22 percent of the total frozen dairy products. Ice milk made up the major portion (86 percent) of soft production. Soft frozen dairy products are sold from direct-serve soft freezer and milk shake machines.

NONFAT DRY MILK for human food production, at 1.28 billion pounds, was down 8 percent from the 1985 production. Dry buttermilk production was up 27 percent to 65.7 million pounds.

WHOLE MILK USED FOR DAIRY PRODUCTS used 58.8 percent of all milk marketed in the United States compared with 59.4 percent in 1985. Whole milk used for manufacturing (based on milk fat content) totaled 83.2 billion pounds, virtually the same as 1985.

The net milk equivalent used for butter production consumed 32.5 percent of the milk while cheese accounted for 46.2 percent.

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 * *
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TABLE 1: MILK MARKETINGS AND UTILIZATION FOR MANUFACTURED DAIRY PRODUCTS,
 UNITED STATES, 1967-86

YEAR	MILK MARKETED		YEAR	MILK MARKETED	
	TOTAL	USED FOR DAIRY PRODUCTS		TOTAL	USED FOR DAIRY PRODUCTS
	MIL LBS	PERCENT		MIL LBS	PERCENT
1967	113,567	52.6	1977	119,831	56.0
1968	112,563	52.6	1978	118,795	55.5
1969	111,793	52.1	1979	120,869	55.8
1970	112,999	53.1	1980	126,067	58.2
1971	114,814	53.7	1981	130,467	59.7
1972	116,487	53.5	1982	133,144	60.5
1973	112,141	52.3	1983	137,323	61.2
1974	112,385	54.6	1984	132,513	58.3
1975	112,337	53.9	1985	140,691	59.4
1976	117,221	55.2	1986	141,521	58.8

TABLE 2--PRODUCTION OF SPECIFIED PRODUCTS, UNITED STATES, BY MONTHS, 1985, REVISED

PRODUCTS	PLANTS	JAN	FEB	MAR	APR	MAY	JUN
	NUMBER	1,000 POUNDS					
BUTTER	198	116763	104611	105899	111366	112857	95639
CHEESE TYPES:							
AMERICAN VARIETIES:							
CHEDDAR	379	175802	163804	184832	203351	220685	218269
OTHER AMERICAN 1/	223	43738	36807	47245	49672	52843	48055
TOTAL AMER.	432	219540	200611	232077	253023	273528	266324
PART SKIM	3	191	195	251	263	235	179
SWISS	62	17758	16054	17325	18172	20144	20064
MUNSTER	62	6405	5817	6748	7088	7107	7102
BRICK	47	1714	1213	1417	1781	1586	1436
LIMBURGER	1	106	92	81	63	88	94
ITALIAN VARIETIES:							
MOZZARELLA	156	91184	82000	88731	94528	95627	90165
OTHER ITALIAN	127	30557	30914	35424	30654	32793	31212
TOTAL ITALIAN:	189	121741	112914	124155	125182	128420	121377
CREAM	22	17969	15835	24207	20125	20320	21321
NEUFCHATEL	4	214	390	418	292	264	471
BLUE 2/	13	2628	2206	2458	2959	3269	3105
ALL OTHER TYPES 3/	90	6635	6042	6722	6366	6048	5675
TOTAL CHEESE 4/	669	395001	361485	415997	435314	461119	447240
COTTAGE CHEESE:							
CURD 5/	218	49281	46944	52724	52469	55237	49508
CREAMED 6/	218	59309	55750	61419	62648	66723	59004
LOWFAT 7/	142	19223	18819	21327	21169	22996	20850
CANNED MILK:							
EVAPORATED AND							
COND. WHOLE 8/	15	46114	45446	53672	58897	60391	58170
EVAPORATED SKIM	7	1768	1797	1190	1458	1109	1370
BULK CONDENSED MILK:							
WHOLE							
SWEETENED	8	5053	5667	6555	6362	6776	6280
UNSWEETENED	25	18249	16581	22612	21683	24580	25932
SKIM							
SWEETENED	9	3096	4152	4845	4397	4299	4101
UNSWEETENED	78	55404	58230	65810	68511	79102	76891
CONDENSED OR							
EVAPORATED							
BUTTERMILK	16	4034	3226	3950	3808	3373	3519
DRY MILK:							
DRY WHOLE MILK	17	9684	9448	10132	9748	9823	8783
NONFAT DRY MILK							
FOR HUMAN FOOD	97	87602	89437	104488	123139	142358	143027
DRY SKIM MILK							
FOR ANIMAL FEED:	58	446	583	528	617	805	827
DRY BUTTERMILK	47	5455	4974	4432	4305	4264	3503

SEE FOOTNOTES ON PAGE 7.

TABLE 2--PRODUCTION OF SPECIFIED PRODUCTS, UNITED STATES, BY MONTHS, 1985, REVISED

PRODUCTS	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	1,000 POUNDS						
BUTTER	92397	92090	92108	109294	99393	115375	1247792
CHEESE TYPES:							
AMERICAN VARIETIES:							
CHEDDAR	208970	196710	170286	183508	176447	188992	2291656
OTHER AMERICAN 1/:	50013	49790	46708	45596	45493	47614	563574
TOTAL AMER.	258983	246500	216994	229104	221940	236606	2855230
PART SKIM	152	202	175	167	188	182	2380
SWISS	20039	19250	19448	19188	16901	18543	222886
MUNSTER	6891	6658	6953	7357	6735	7235	82096
BRICK	1304	1688	1839	1957	1677	2519	20131
LIMBURGER	97	110	87	52	85	94	1049
ITALIAN VARIETIES:							
MOZZARELLA	94068	91767	89797	98081	89279	98950	1104177
OTHER ITALIAN	31013	30606	30845	33067	33832	36220	387137
TOTAL ITALIAN:	125081	122373	120642	131148	123111	135170	1491314
CREAM	21416	20811	27843	33208	34813	31612	289480
NEUFCHATEL	442	313	375	444	444	222	4289
BLUE 2/	3035	2962	2785	2844	2508	2674	33433
ALL OTHER TYPES 3/:	6286	6417	6408	7320	6919	6904	77742
TOTAL CHEESE 4/:	443780	427335	403601	432882	415383	441805	5080942
COTTAGE CHEESE:							
CURD 5/	51395	52228	48933	50735	46276	43115	598845
CREAMED 6/	63878	63592	58906	59913	53938	50501	715581
LOWFAT 7/	20960	21646	20274	21019	18918	17189	244390
CANNED MILK:							
EVAPORATED AND							
COND. WHOLE 8/	59843	56183	47443	51117	49498	48518	635292
EVAPORATED SKIM	1351	1884	2108	2489	2223	2090	20837
BULK CONDENSED MILK:							
WHOLE							
SWEETENED	5486	6477	6707	5934	4091	4093	69481
UNSWEETENED	25789	26799	24937	22102	22304	20476	272044
SKIM							
SWEETENED	4135	4991	4611	4221	3035	3668	49551
UNSWEETENED	81244	83496	74174	73403	61631	63204	841100
CONDENSED OR							
EVAPORATED							
BUTTERMILK	3771	2474	3429	4142	2487	3051	41264
DRY MILK:							
DRY WHOLE MILK	8919	11124	11113	9578	11933	8571	118856
NONFAT DRY MILK							
FOR HUMAN FOOD	139663	132671	106842	108289	96673	115844	1390033
DRY SKIM MILK							
FOR ANIMAL FEED:	900	708	733	751	720	644	8262
DRY BUTTERMILK	3615	3589	3567	4828	4208	4783	51523

1/ INCLUDES COLBY, WASHED OR STIRRED CURD, MONTEREY AND JACK. 2/ INCLUDES GORGONZOLA. 3/ INCLUDES FULL-SKIM BEGINNING 1974. 4/ EXCLUDING COTTAGE CHEESE. 5/ MOSTLY USED FOR PROCESSING INTO CREAMED OR LOWFAT COTTAGE CHEESE. 6/ MILKFAT CONTENT 4.0 PERCENT OR MORE. 7/ MILKFAT CONTENT LESS THAN 4.0 PERCENT, MOSTLY 0.5 TO 2.0 PERCENT MILKFAT. 8/ COMBINED TO AVOID DISCLOSING INDIVIDUAL PLANT OPERATIONS.

TABLE 3--PRODUCTION OF SPECIFIED PRODUCTS, UNITED STATES, BY MONTHS, 1986, REVISED

PRODUCTS	PLANTS	JAN	FEB	MAR	APR	MAY	JUN
	NUMBER	1,000 POUNDS					
BUTTER	187	136712	119343	119190	122698	114747	92994
CHEESE TYPES:							
AMERICAN VARIETIES:							
CHEDDAR	346	192931	182457	205725	216852	228348	214777
OTHER AMERICAN 1/	211	48191	42659	49673	47988	53594	47241
TOTAL AMER.	399	241122	225116	255398	264840	281942	262018
PART SKIM	3	143	165	202	166	213	225
SWISS	59	20287	17972	18176	18662	20605	19912
MUNSTER	53	6994	6283	7258	7495	7901	7652
BRICK	42	1625	1594	2018	1312	1755	1544
ITALIAN VARIETIES:							
MOZZARELLA	149	101816	92508	104601	104109	104619	101819
OTHER ITALIAN	123	32494	28499	34528	29971	31284	30669
TOTAL ITALIAN:	177	134310	121007	139129	134080	135903	132488
CREAM	21	19493	18875	25065	22829	23611	24031
NEUFCHATEL	4	288	281	432	324	380	284
BLUE 2/	12	2642	2413	2932	2765	3286	3086
ALL OTHER TYPES 3/	77	7001	6247	6484	6913	6895	6174
TOTAL CHEESE 4/	629	433883	399916	457058	459485	482454	457415
COTTAGE CHEESE:							
CURD 5/	215	49538	47483	51265	52689	54742	51609
CREAMED 6/	215	59348	55630	60257	62083	63321	59616
LOWFAT 7/	144	20807	21219	22267	23642	25316	23564
CANNED MILK:							
EVAPORATED AND							
COND. WHOLE 8/	14	44098	43526	50778	51269	53694	51272
EVAPORATED SKIM	7	1508	1206	1533	1458	1212	1310
BULK CONDENSED MILK:							
WHOLE							
SWEETENED	6	5199	5057	6522	5597	6200	6913
UNSWEETENED	27	19192	19440	23994	23273	24412	26093
SKIM							
SWEETENED	7	3697	4415	4796	4898	4550	4949
UNSWEETENED	76	69569	69695	78408	82242	90212	88605
CONDENSED OR							
EVAPORATED							
BUTTERMILK	16	3224	4171	3750	4477	3821	4001
DRY MILK:							
DRY WHOLE MILK	14	9570	10456	11769	9144	9792	9087
NONFAT DRY MILK							
FOR HUMAN FOOD	92	122446	113920	127210	139055	147417	133670
DRY SKIM MILK							
FOR ANIMAL FEED:	55	767	765	816	779	924	1040
DRY BUTTERMILK	42	7164	5910	5853	6237	6666	5015

SEE FOOTNOTES ON PAGE 9.

TABLE 3--PRODUCTION OF SPECIFIED PRODUCTS, UNITED STATES, BY MONTHS, 1986

PRODUCTS	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	PERCENT OF 1985
1,000 POUNDS								
BUTTER	79668	69923	80190	85342	80295	101290	1202392	96.4
CHEESE TYPES:								
AMERICAN VARIETIES:								
CHEDDAR	195778	173056	155781	153771	151801	170347	2241624	97.8
OTHER AMERICAN 1/:	46285	46171	42426	42611	42333	47364	556536	98.8
TOTAL AMER.	242063	219227	198207	196382	194134	217711	2798160	98.0
PART SKIM	192	199	224	183	85	54	2051	86.2
SWISS	20893	20239	18456	17726	16494	17918	227340	102.0
MUNSTER	7663	7834	7308	7225	7325	7550	88488	107.8
BRICK	1799	2084	2030	2094	1522	1922	20387	101.3
ITALIAN VARIETIES:								
MOZZARELLA	100462	105436	109232	106530	101967	115556	1248655	113.1
OTHER ITALIAN	30042	31426	32353	32723	34544	35650	384183	99.2
TOTAL ITALIAN:	130504	136862	141585	139253	136511	151206	1632838	109.5
CREAM	23070	24625	31620	36382	33822	31859	315282	108.9
NEUFCHATEL	320	1137	376	639	728	1033	6222	145.1
BLUE 2/	2965	2609	2894	3096	2707	2803	34198	102.3
ALL OTHER TYPES 3/:	7065	6893	7379	7201	7624	7340	83216	105.6
TOTAL CHEESE 4/:	436580	421723	410108	410164	400971	439412	5209169	102.5
COTTAGE CHEESE:								
CURD 5/	53673	51783	49405	49775	44811	43349	600122	100.2
CREAMED 6/	62944	61221	57615	60361	51160	51263	704819	98.5
LOWFAT 7/	24055	23383	22202	22029	18977	18014	265475	108.6
CANNED MILK:								
EVAPORATED AND COND. WHOLE 8/	52053	50947	45187	48616	45678	47308	584426	92.0
EVAPORATED SKIM	1043	1550	1412	1799	2521	1121	17673	84.8
BULK CONDENSED MILK:								
WHOLE								
SWEETENED	6008	6521	7124	7623	5578	4461	72803	104.8
UNSWEETENED	27222	25104	28070	24502	20306	14922	276530	101.6
SKIM								
SWEETENED	4573	5014	5666	4546	4351	3961	55416	111.8
UNSWEETENED	85169	85424	87860	76160	70272	73423	957039	113.8
CONDENSED OR EVAPORATED BUTTERMILK	3208	2583	3298	3190	2844	2982	41549	100.7
DRY MILK:								
DRY WHOLE MILK	10814	11215	10051	9891	11444	9133	122366	103.0
NONFAT DRY MILK FOR HUMAN FOOD	110940	90380	74265	68764	66691	89385	1284143	92.4
DRY SKIM MILK FOR ANIMAL FEED:	1002	929	725	631	526	814	9718	117.6
DRY BUTTERMILK	4775	4041	4609	4990	3396	7021	65677	127.5

1/ INCLUDES COLBY, WASHED OR STIRRED CURD, MONTEREY AND JACK. 2/ INCLUDES GORGONZOLA. 3/ INCLUDES FULL-SKIM BEGINNING 1974. 4/ EXCLUDING COTTAGE CHEESE. 5/ MOSTLY USED FOR PROCESSING INTO CREAMED OR LOWFAT COTTAGE CHEESE. 6/ MILKFAT CONTENT 4.0 PERCENT OR MORE. 7/ MILKFAT CONTENT LESS THAN 4.0 PERCENT, MOSTLY 0.5 TO 2.0 PERCENT MILKFAT. 8/ COMBINED TO AVOID DISCLOSING INDIVIDUAL PLANT OPERATIONS.

TABLE 4--PRODUCTION OF FROZEN PRODUCTS, UNITED STATES, BY MONTHS, 1985, REVISED

PRODUCTS	PLANTS	JAN	FEB	MAR	APR	MAY	JUN
	NUMBER	1,000 GALLONS					
FROZEN PRODUCTS:							
ICE CREAM 1/	865	61977	60814	74369	76066	86254	90227
ICE MILK 1/ 2/	455	17245	17892	23981	27797	31869	31653
MILK SHERBET 1/	562	3166	3000	4046	4427	5112	5203
OTHER FROZEN							
DAIRY PRODUCTS 1/	116	3586	3965	4441	4546	5061	5272
MELLORINE TYPE							
FROZEN DESSERTS 1/	60	579	619	814	841	887	878
WATER ICES 1/	201	2446	3426	4293	5142	6306	6843
MIX FOR PRODUCTS:							
ICE CREAM MIX	587	31400	31112	37960	39556	45114	47092
ICE MILK MIX 3/	541	10709	11395	15618	18557	21279	20719
MILK SHERBET MIX	411	2037	1997	2714	2956	3416	3567
MELLORINE MIX	61	345	366	460	514	505	515

SEE FOOTNOTES ON PAGE 11.

TABLE 5--PRODUCTION OF WHEY AND MODIFIED WHEY PRODUCTS, U.S., BY MONTHS, 1985, REVISED

PRODUCTS	PLANTS	JAN	FEB	MAR	APR	MAY	JUN
	NUMBER	1,000 POUNDS					
CONDENSED WHEY							
SOLIDS CONTENT 1/							
SWEET TYPE:							
HUMAN FOOD	12	6706	6639	7357	6806	7530	7273
ANIMAL FEED	4	1749	1987	2754	2890	2250	2646
ACID TYPE:							
HUMAN FOOD							
ANIMAL FEED	4	696	614	929	974	859	811
TOTAL COND.	19	9151	9240	11040	10670	10639	10730
DRY WHEY:							
HUMAN FOOD	52	61811	57886	65945	68278	73377	74887
ANIMAL FEED	55	16912	11798	16249	16261	16310	14283
TOTAL DRY	70	78723	69684	82194	84539	89687	89170
MODIFIED							
DRY WHEY PRODUCTS							
PART DELACTOSED							
HUMAN FOOD	9	3835	3801	4363	4638	4996	5033
ANIMAL FEED	11	2229	2436	2562	2557	2454	2683
PART DEMINERALIZE:							
HUMAN FOOD	1	1374	1058	1222	1126	1287	1087
ANIMAL FEED	1	31	9	15	20	5	5
PART DELACTOSED							
& DEMINERALIZED							
HUMAN FOOD	22	7944	6816	5979	7615	7503	6524
ANIMAL FEED	11	1887	1776	2036	2323	2326	1619
LACTOSE							
HUMAN FOOD	20	9093	9145	10309	10470	10395	10182
ANIMAL FEED	8	597	505	783	764	1320	1234
TOTAL LACTOSE:	23	9690	9650	11092	11234	11715	11416
WHEY SOLIDS IN							
WET BLENDS							
HUMAN FOOD	8	1646	1803	2007	1935	2251	1968
ANIMAL FEED	10	9175	8667	8378	8291	7641	9642

SEE FOOTNOTES ON PAGE 11.

TABLE 4--PRODUCTION OF FROZEN PRODUCTS, UNITED STATES, BY MONTHS, 1985, REVISED

PRODUCTS	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1,000 GALLONS							
FROZEN PRODUCTS:							
ICE CREAM	95945	90040	77097	70511	59541	58608	901449
ICE MILK 2/ MILK SHERBET	34849	32273	25958	23518	17918	16359	301312
OTHER FROZEN DAIRY PRODUCTS	5533	4871	3743	3300	2747	3058	48206
MELLORINE TYPE	4952	4597	3998	4068	3601	3326	51413
FROZEN DESSERTS	881	876	735	720	468	454	8752
WATER ICES	6333	5283	3900	2750	1703	1417	49842
MIX FOR PRODUCTS:							
ICE CREAM MIX	50902	47300	40268	36291	30031	29898	466924
ICE MILK MIX 3/ MILK SHERBET MIX	23165	21245	17147	15795	12013	10920	198562
MELLORINE MIX	3755	3177	2522	2119	1744	1995	31999
	519	498	414	408	285	305	5134

1/ PLANT COUNT DOES NOT INCLUDE COUNTER-FREEZERS. 2/ INCLUDES FREEZER-MADE MILKSHAKE. SEE FOOTNOTE, TABLE 37. 3/ INCLUDES MILKSHAKE MIX.

TABLE 5--PRODUCTION OF WHEY AND MODIFIED WHEY PRODUCTS, U.S., BY MONTHS, 1985, REVISED

PRODUCTS	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1,000 POUNDS							
CONDENSED WHEY SOLIDS CONTENT 1/ SWEET TYPE:							
HUMAN FOOD	7265	7244	6826	7122	6622	6931	84321
ANIMAL FEED	3212	2956	3036	2814	2744	2932	31970
ACID TYPE:							
HUMAN FOOD							
ANIMAL FEED	814	707	1110	744	848	1274	10380
TOTAL COND.	11291	10907	10972	10680	10214	11137	126671
DRY WHEY:							
HUMAN FOOD	73525	66200	62076	69833	66272	71802	811892
ANIMAL FEED	17394	20226	15108	11197	8640	10559	174937
TOTAL DRY	90919	86426	77184	81030	74912	82361	986829
MODIFIED DRY WHEY PRODUCTS							
PART DELACTOSED							
HUMAN FOOD	4303	4396	3521	4064	3886	4330	51166
ANIMAL FEED	3242	2575	2953	2647	2357	2678	31373
PART DEMINERALIZE:							
HUMAN FOOD	513	1175	976	1221	1255	1244	13538
ANIMAL FEED	34	18	51	23	32	35	278
PART DELACTOSED & DEMINERALIZED							
HUMAN FOOD	7071	6857	6845	6754	6409	6741	83058
ANIMAL FEED	1744	1690	1471	1498	1763	1492	21625
LACTOSE							
HUMAN FOOD	9702	9225	8341	8956	7994	8170	111982
ANIMAL FEED	1376	1026	724	883	947	1032	11191
TOTAL LACTOSE:	11078	10251	9065	9839	8941	9202	123173
WHEY SOLIDS IN WET BLENDS							
HUMAN FOOD	2165	1878	2130	2191	2155	1752	23881
ANIMAL FEED	9316	9684	9012	11297	10890	10467	112460

1/ FINAL MARKETABLE PRODUCT ONLY, DOES NOT INCLUDE QUANTITY USED OR SHIPPED TO ANOTHER PLANT FOR FURTHER PROCESSING INTO DRY WHEY OR MODIFIED DRY WHEY PRODUCTS.

TABLE 6--PRODUCTION OF FROZEN PRODUCTS, UNITED STATES, BY MONTHS, 1986

PRODUCTS	PLANTS	JAN	FEB	MAR	APR	MAY	JUN
	NUMBER	1,000 GALLONS					
FROZEN PRODUCTS:							
ICE CREAM 1/	845	61968	66002	76598	79638	87764	92460
ICE MILK 1/ 2/	436	18979	19499	25781	28908	32640	33833
MILK SHERBET 1/	542	3120	3208	3938	4449	5198	5657
OTHER FROZEN							
DAIRY PRODUCTS 1/	115	3419	4206	7011	6128	6159	7379
MELLORINE TYPE							
FROZEN DESSERTS 1/	54	470	584	811	815	874	847
WATER ICES 1/	220	2590	3538	4714	5596	6225	7465
MIX FOR PRODUCTS:							
ICE CREAM MIX	558	31877	33500	38939	41102	45728	48797
ICE MILK MIX 3/	509	11912	12058	16686	18543	20879	21420
MILK SHERBET MIX	387	2045	2141	2605	2981	3469	3765
MELLORINE MIX	56	284	338	428	451	493	484

SEE FOOTNOTES ON PAGE 13.

TABLE 7--PRODUCTION OF WHEY AND MODIFIED WHEY PRODUCTS, U.S., BY MONTHS, 1986

PRODUCTS	PLANTS	JAN	FEB	MAR	APR	MAY	JUN
	NUMBER	1,000 POUNDS					
CONDENSED WHEY							
SOLIDS CONTENT 1/							
SWEET TYPE:							
HUMAN FOOD	13	6628	5639	6599	6757	7091	7734
ANIMAL FEED	5	2609	2924	2828	2505	2505	2356
ACID TYPE:							
HUMAN FOOD							
ANIMAL FEED	3	570	615	588	658	576	821
TOTAL COND.	18	9807	9178	10015	9920	10172	10911
DRY WHEY:							
HUMAN FOOD	54	76057	71792	83815	83216	85391	83967
ANIMAL FEED	60	11510	8033	8038	9590	12777	14358
TOTAL DRY	72	87567	79825	91853	92806	98168	98325
MODIFIED							
DRY WHEY PRODUCTS							
PART DELACTOSED							
HUMAN FOOD	7	4417	4252	5020	5499	5718	5447
ANIMAL FEED	6	2282	2184	2036	2077	2191	1776
PART DEMINERALIZE:							
HUMAN FOOD	2	1409	1319	1520	1734	1704	799
ANIMAL FEED	1	37	64	42	55	32	87
PART DELACTOSED & DEMINERALIZED							
HUMAN FOOD	19	5604	3935	5272	5168	5173	5254
ANIMAL FEED	11	1731	1646	1644	1740	1967	1847
LACTOSE							
HUMAN FOOD	19	9927	9441	10866	10976	11279	10498
ANIMAL FEED	5	1100	1393	1054	1304	1451	1275
TOTAL LACTOSE:	23	11027	10834	11920	12280	12730	11773
WHEY SOLIDS IN							
WET BLENDS							
HUMAN FOOD	7	1926	1568	1467	1772	1974	1558
ANIMAL FEED	8	8649	7540	7518	6153	6739	6969

SEE FOOTNOTES ON PAGE 13.

TABLE 6--PRODUCTION OF FROZEN PRODUCTS, UNITED STATES, BY MONTHS, 1986

PRODUCTS	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	PERCENT OF 1985
1,000 GALLONS								
FROZEN PRODUCTS:								
ICE CREAM	96038	91054	77938	73243	60291	60603	923597	102.5
ICE MILK 2/	35113	32324	26116	24352	18276	18852	314673	104.4
MILK SHERBET	6080	4993	3859	3313	2703	3161	49679	103.1
OTHER FROZEN DAIRY PRODUCTS	6499	6871	6768	4974	4721	4521	68656	133.5
MELLORINE TYPE FROZEN DESSERTS	920	867	754	736	369	382	8429	96.3
WATER ICES	7342	5143	3040	2149	1506	1629	50937	102.2
MIX FOR PRODUCTS:								
ICE CREAM MIX	50126	47305	40808	37396	30975	30852	477405	102.2
ICE MILK MIX 3/	22051	20352	16357	15235	11568	12233	199294	100.4
MILK SHERBET MIX	4010	3388	2664	2211	1820	2081	33180	103.7
MELLORINE MIX	529	494	399	410	276	225	4811	93.7

1/ PLANT COUNT DOES NOT INCLUDE COUNTER-FREEZERS. 2/ INCLUDES FREEZER-MADE MILKSHAKE. SEE FOOTNOTE 37. 3/ INCLUDES MILKSHAKE MIX.

TABLE 7--PRODUCTION OF WHEY AND MODIFIED WHEY PRODUCTS, U.S., BY MONTHS, 1986

PRODUCTS	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	PERCENT OF 1985
1,000 POUNDS								
CONDENSED WHEY SOLIDS CONTENT 1/ SWEET TYPE:								
HUMAN FOOD	6830	6978	7950	7212	5919	5781	81118	96.2
ANIMAL FEED	2454	2108	2122	1847	1789	1898	27945	87.4
ACID TYPE:								
HUMAN FOOD								
ANIMAL FEED	662	492	1101	952	898	864	8797	84.8
TOTAL COND.	9946	9578	11173	10011	8606	8543	117860	93.0
DRY WHEY:								
HUMAN FOOD	72518	71827	69241	65308	59722	67458	890312	109.7
ANIMAL FEED	16992	10989	9954	12334	12322	13824	140721	80.4
TOTAL DRY	89510	82816	79195	77642	72044	81282	1031033	104.5
MODIFIED DRY WHEY PRODUCTS:								
PART DELACTOSED:								
HUMAN FOOD	4446	4462	3158	2917	3373	4316	53025	103.6
ANIMAL FEED	1986	1658	1906	1729	1697	1881	23403	74.6
PART DEMINERALIZE:								
HUMAN FOOD	693	1041	1118	1126	633	1108	14204	104.9
ANIMAL FEED	18	27	34	34	60	35	525	188.8
PART DELACTOSED & DEMINERALIZED:								
HUMAN FOOD	4879	4440	4079	4591	4561	5820	58776	70.8
ANIMAL FEED	1650	1494	1451	1325	1246	1532	19273	89.1
LACTOSE:								
HUMAN FOOD	9028	8731	9245	10259	8997	10665	119912	107.1
ANIMAL FEED	1408	1572	1162	1103	1423	1024	15269	136.4
TOTAL LACTOSE:	10436	10303	10407	11362	10420	11689	135181	109.7
WHEY SOLIDS IN WET BLENDS:								
HUMAN FOOD	1946	2048	2507	2615	2267	2364	24012	100.5
ANIMAL FEED	6537	7578	9150	10482	7659	7424	92398	82.2

1/ FINAL MARKETABLE PRODUCT ONLY, DOES NOT INCLUDE QUANTITY USED OR SHIPPED TO ANOTHER PLANT FOR FURTHER PROCESSING INTO DRY WHEY OR MODIFIED DRY WHEY PRODUCTS.

TABLE 8--BUTTER
 PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 POUNDS							
CALIF	22841	20482	20869	19923	18529	17124	16957	14900
IDAHO								
IND								
IOWA								
KANS	1735	1345	1438	2146	1980	1512	1366	1123
MASS								
MICH	4510	4236	4174	5146	4112	3069	1955	1866
MINN	14771	13623	14632	14535	15261	13872	11868	11452
MO	3183	2742	2463	2290	2008	919	820	948
MONT	181	168	166	159	157	126	109	106
N Y	6318	4783	4419	5319	4650	3207	2134	1824
N DAK	507	731	833	829	699	535	282	247
OHIO	2848	2677	2391	2560	2299	1262	925	692
OKLA								
OREG	1053	1280	990	999	1094	915	936	884
PA	7339	6361	6913	8015	7979	6359	4388	3210
UTAH	863	743	490	601	641	520	554	520
WASH	8503	7361	7866	7837	8395	7173	7387	6445
WIS	30888	25913	26032	27075	25338	21188	18986	15456
OTHER 1/	31172	26898	25514	25264	21605	15213	11001	10250
U S	136712	119343	119190	122698	114747	92994	79668	69923

SEE FOOTNOTES ON PAGE 15.

TABLE 9--SWISS CHEESE
 PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 POUNDS							
OHIO	5422	5135	4705	4913	5666	5271	5218	5196
PA	686	656	757	784	901	799	772	679
UTAH 2/	2294	1729	1749	1917	2091	2363	2082	1955
WIS	3503	3274	3664	3587	3987	3704	3859	3475
OTHER 1/	8382	7178	7301	7461	7960	7775	8962	8934
U S	20287	17972	18176	18662	20605	19912	20893	20239

SEE FOOTNOTES ON PAGE 15.

TABLE 8--BUTTER
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985		1986	
	1,000 POUNDS				PLANTS	PRODUCTION	PLANTS	PRODUCTION
	1,000 POUNDS				NUMBER 1,000 LBS		NUMBER 1,000 LBS	
CALIF	15721	16073	14189	17033	23	228776	22	214641
IDAHO					5	17744		
IND					3	19471		
IOWA					3	17168		
KANS	1049	1002	1046	1488	2	17501	2	17230
MASS						1270		
MICH	2182	2117	1846	2464	8	45608	7	37677
MINN	11215	12524	10876	12049	20	156035	17	156678
MO	909	1994	1807	1844	3	23151	3	21927
MONT	168	193	158	152	7	1794	8	1843
N Y	1927	2104	1751	2105	16	41884	15	40541
N DAK	339	411	300	373	7	5479	7	6086
OHIO	966	1195	1100	1375	6	19858	6	20290
OKLA					3	10363		
OREG	1108	1272	1133	1222	9	15500	10	12886
PA	3655	3689	4078	6229	10	64230	10	68215
UTAH	639	744	586	1035	5	8315	4	7936
WASH	6302	6674	5367	6757	6	84496	6	86067
WIS	19978	20586	19001	23498	25	295582	23	273939
OTHER 1/	14032	14764	17057	23666	37	173567	47	236436
U S	80190	85342	80295	101290	198	1247792	187	1202392

TABLE 9--SWISS CHEESE
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985		1986	
	1,000 POUNDS				PLANTS	PRODUCTION	PLANTS	PRODUCTION
	1,000 POUNDS				NUMBER 1,000 LBS		NUMBER 1,000 LBS	
OHIO	4771	4208	3493	3922	16	54587	16	57920
PA	604	556	481	602	7	8173	7	8277
UTAH 2/	1873	1910	1685	2193	2	24729	2	23841
WIS	3460	3415	3376	3464	22	40868	19	42768
OTHER 1/	7748	7637	7459	7737	15	94529	15	94534
U S	18456	17726	16494	17918	62	222886	59	227340

1/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED. 2/ DATA FOR LESS THAN 3 PLANTS PUBLISHED BY PERMISSION OF THE FIRMS INVOLVED.

TABLE 10--TOTAL CHEESE, EXCLUDING COTTAGE CHEESE
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 POUNDS							
ARK								
CALIF	35518	33222	36593	36444	36955	35702	38715	39121
CONN								
IDAHO	11909	9572	9984	11440	11575	11541	11986	11356
ILL	8182	7021	7944	7823	8945	8498	8352	8067
IND	3673	3460	3669	4719	4625	4125	3507	2945
IOWA	18814	17607	19824	20044	20734	19508	18643	19227
KANS	3180	3148	3972	4114	4232	3516	3162	2952
KY	4542	4138	4790	5862	5471	5164	4236	3853
MICH	3970	3462	3721	4072	4582	5136	4522	4349
MINN	51846	47558	54202	53062	54593	51044	47196	42964
MISS	968	1261	1955	2005	1488	742	454	421
MO	10499	10326	13530	13050	14165	13464	12489	12996
NEBR	8199	6464	7968	7579	8323	7447	7967	7596
N J	3901	3337	3528	4715	3541	2803	3693	3723
N Y	38667	37416	43995	41421	42333	39363	39124	37240
N DAK	4002	3697	4374	4592	5429	5662	3906	3945
OHIO	9707	8411	8834	9182	11177	10320	9093	9011
OREG	2271	2034	2565	2616	2647	2467	2424	2241
PA	20312	16596	19682	21626	21110	20023	19086	18427
S DAK	10650	9985	10962	10937	11567	11136	9711	10347
TENN	1622	1456	1777	1805	1935	1665	1413	1318
UTAH	6354	6141	6712	6744	6599	6432	5987	5558
VT	9343	8427	9140	9304	9209	8824	8508	8478
VA	614	468	565	635	663	622	479	414
WASH	4545	4168	4087	4733	4841	5049	5216	5166
WIS	146746	136855	155268	154680	169610	163108	155442	150099
OTHER 1/	13849	13686	17417	16281	16105	14054	11269	9909
U S	433883	399916	457058	459485	482454	457415	436580	421723

SEE FOOTNOTES ON PAGE 17.

TABLE 11--BRICK CHEESE
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 POUNDS							
VA								
WIS	461	395	458	433	469	467	499	559
OTHER 1/	1164	1199	1560	879	1286	1077	1300	1525
U S	1625	1594	2018	1312	1755	1544	1799	2084

SEE FOOTNOTES ON PAGE 17.

TABLE 10--TOTAL CHEESE, EXCLUDING COTTAGE CHEESE
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985		1986	
					PLANTS	PRODUCTION	PLANTS	PRODUCTION
	1,000 POUNDS				NUMBER 1,000 LBS		NUMBER 1,000 LBS	
ARK					3	23166		
CALIF	37107	36899	36529	40565	45	374228	42	443370
CONN					7	5213		
IDAHO	9575	11421	11307	11219	13	140421	11	132885
ILL	8043	7772	7799	8039	22	104877	20	96485
IND	2838	2888	2566	2944	6	45081	5	41959
IOWA	19492	19581	18986	19266	13	233626	13	231726
KANS	2667	2267	2498	3209	8	36446	8	38917
KY	3455	3372	3552	4276	8	52399	8	52711
MICH	4587	4989	4927	5249	15	51387	14	53566
MINN	40168	38831	40831	44577	24	595144	24	566872
MISS	298	348	420	1162	4	12570	4	11522
MO	12943	13356	13278	12485	13	141386	11	152581
NEBR	7841	7404	7273	8187	12	81998	9	92248
N J	2796	4206	3553	3579	8	43394	8	43375
N Y	40619	42277	39760	42002	43	449026	39	484217
N DAK	3272	3159	3081	3374	8	53991	8	48493
OHIO	8557	8183	7179	7833	16	106608	18	107487
OREG	1764	1727	1798	2258	5	31233	5	26812
PA	17113	17096	17219	19608	25	221595	24	227898
S DAK	10079	10187	10148	11550	17	131777	17	127259
TENN	1158	1120	1024	1220	4	20470	4	17513
UTAH	4827	4419	3872	4805	10	71088	10	68450
VT	8754	9066	7996	9538	12	105175	12	106587
VA	367	282	362	355	1	6445	1	5826
WASH	4704	5029	4555	5082	7	51851	7	57175
WIS	146987	143645	138809	152293	284	1778265	265	1813542
OTHER 1/	10097	10640	11649	14737	36	112082	42	159693
U S	410108	410164	400971	439412	669	5080942	629	5209169

TABLE 11--BRICK CHEESE
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985		1986	
					PLANTS	PRODUCTION	PLANTS	PRODUCTION
	1,000 POUNDS				NUMBER 1,000 LBS		NUMBER 1,000 LBS	
VA					1	37		
WIS	558	721	703	676	32	10410	29	6399
OTHER 1/	1472	1373	819	1246	14	9684	13	13988
U S	2030	2094	1522	1922	47	20131	42	20387

1/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED.

TABLE 12--TOTAL AMERICAN TYPE CHEESE 1/
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 POUNDS							
CALIF	15479	13922	15230	15992	16476	16054	17392	17109
IDAHO	9514	7592	7977	8726	9003	9038	9475	8321
IND	3673	3460	3669	4719	4625	4125	3507	2945
IOWA	9998	9138	10318	10850	11298	10037	10000	9285
KANS	2415	2547	3222	3472	3548	2786	2414	2258
KY	2914	3121	3539	4218	3898	3420	2694	2469
MICH	1407	1253	1292	1397	1901	2449	1778	1723
MINN	46945	43259	49649	48790	50322	46887	43070	38789
MISS	951	1244	1938	1988	1471	725	437	404
MO	5525	5720	6957	7660	8030	7331	6713	5480
NEBR	2154	1290	2213	1588	2016	1245	1418	1379
N Y	6986	6424	6900	7889	7929	7680	6927	5874
N DAK	4002	3697	4374	4592	5429	5662	3906	3945
OHIO	2825	1744	2474	2809	3867	3479	2385	2309
OREG	2264	2026	2554	2612	2637	2461	2417	2232
S DAK	7716	7244	8106	7926	8597	7973	6944	6596
UTAH	3837	4223	4523	4595	4167	3753	3722	3310
VA	614	468	565	635	663	622	479	414
WASH	2768	2564	2102	2822	2917	3130	3260	3133
WIS	89582	84894	95121	97171	109176	101948	96702	87760
OTHER 2/	19553	19286	22675	24389	23972	21213	16423	13492
U S	241122	225116	255398	264840	281942	262018	242063	219227

SEE FOOTNOTES ON PAGE 19.

TABLE 13--MUNSTER CHEESE
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 POUNDS							
ILL	536	196	253	237	237	250	241	240
WIS	5864	5499	6237	6510	7042	6639	6674	6779
OTHER 2/	594	588	768	748	622	763	748	815
U S	6994	6283	7258	7495	7901	7652	7663	7834

SEE FOOTNOTES ON PAGE 19.

TABLE 12--TOTAL AMERICAN TYPE CHEESE 1/
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985 PLANTS	1985 PRODUCTION	1986 PLANTS	1986 PRODUCTION
	1,000 POUNDS				NUMBER 1,000 LBS		NUMBER 1,000 LBS	
CALIF	15292	14968	14823	17379	28	168459	25	190116
IDAHO	6168	7118	7133	7611	11	110010	11	97676
IND	2838	2888	2566	2944	5	43842	5	41959
IOWA	8979	8766	8238	9529	11	119744	11	116436
KANS	1844	1486	1773	2484	7	28665	7	30249
KY	2130	1661	2038	2169	7	34693	7	34271
MICH	1738	2290	2333	2549	9	20576	7	22110
MINN	35760	34192	36416	41072	19	549482	19	515151
MISS	281	331	403	1145	4	12366	4	11318
MO	4009	3831	3785	4227	8	59120	8	69268
NEBR	1343	1387	1113	1181	6	20235	4	18327
N Y	5637	5220	5197	5720	14	82498	13	78383
N DAK	3272	3159	3081	3374	8	53991	8	48493
OHIO	2161	2289	2181	2284	8	33354	7	30807
OREG	1755	1719	1789	2250	5	31091	5	26716
S DAK	6127	5975	5552	6260	15	91458	14	85016
UTAH	2691	2128	1850	2236	10	44282	10	41035
VA	367	282	362	355	1	5029	1	5826
WASH	2732	2869	2421	2847	4	30752	4	33565
WIS	80774	79297	76448	82315	198	1089231	179	1081188
OTHER 2/	12309	14526	14632	17780	54	226352	50	220250
U S	198207	196382	194134	217711	432	2855230	399	2798160

TABLE 13--MUNSTER CHEESE
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985 PLANTS	1985 PRODUCTION	1986 PLANTS	1986 PRODUCTION
	1,000 POUNDS				NUMBER 1,000 LBS		NUMBER 1,000 LBS	
ILL	239	259	243	86	5	6229	5	3017
WIS	6445	6379	6319	6697	48	67120	39	77084
OTHER 2/	624	587	763	767	9	8747	9	8387
U S	7308	7225	7325	7550	62	82096	53	88488

1/ INCLUDES CHEDDAR, COLBY, WASHED CURD, STIRRED CURD, MONTEREY AND JACK. 2/
STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS
MIGHT BE DISCLOSED.

TABLE 14--CHEDDAR CHEESE
 PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 POUNDS							
CALIF	11633	10031	11288	12556	12562	13011	13015	12739
IDAHO	5752	4520	4654	5088	4576	5534	6010	4853
KANS	2216	2396	2951	3306	3340	2566	2182	1996
KY	2206	2507	2749	3773	3196	2833	2148	1743
MINN	36244	33015	37871	38308	39501	36318	33373	30635
MISS	951	1244	1938	1988	1471	725	437	404
N Y	6502	6011	6567	7425	7453	7426	6693	5585
N DAK	4002	3697	4372	4592	5428	5662	3906	3942
OHIO								
S DAK	7077	6846	7629	7519	8094	7490	6404	6151
UTAH	2788	3295	3327	3380	3085	2534	2837	2162
VA	268	94	293	336	382	382	256	241
WASH	1985	2081	1655	2082	2169	2621	2646	2627
WIS	73757	69930	77793	80676	90187	84583	78869	68781
OTHER 1/	37550	36790	42638	45823	46904	43092	37002	31197
U S	192931	182457	205725	216852	228348	214777	195778	173056

TABLE 15--BLUE CHEESE 2/
 PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 POUNDS							
WIS	1392	1369	1597	1546	1893	1827	1705	1530
OTHER 1/	1250	1044	1335	1219	1393	1259	1260	1079
U S	2642	2413	2932	2765	3286	3086	2965	2609

SEE FOOTNOTES ON PAGE 21.

TABLE 14--CHEDDAR CHEESE
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
					1985		1986	
	SEP	OCT	NOV	DEC	PLANTS	PRODUCTION	PLANTS	PRODUCTION
	1,000 POUNDS				NUMBER 1,000 LBS		NUMBER 1,000 LBS	
CALIF	12337	11154	10316	12337	26	132296	22	142979
IDAHO	2909	4457	4311	4219	10	67710	10	56883
KANS	1594	1281	1620	2248	6	26865	6	27696
KY	1430	1077	1390	1480	6	25846	6	26532
MINN	27508	26229	28397	31807	14	419099	14	399206
MISS	281	331	403	1145	4	12366	4	11318
N Y	5425	5005	4996	5511	11	76315	11	74599
N DAK	3272	3159	3081	3374	8	53981	8	48487
OHIO					3	6975		
S DAK	5732	5585	5145	5756	14	83095	13	79428
UTAH	1466	1118	1106	1270	10	35343	10	28368
VA	31	90	6	56	1	3791	1	2435
WASH	2109	2285	1966	2321	4	23867	4	26547
WIS	63421	61277	59498	64297	180	891608	162	873069
OTHER 1/	28266	30723	29566	34526	82	432499	75	444077
U S	155781	153771	151801	170347	379	2291656	346	2241624

TABLE 15--BLUE CHEESE 2/
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
					1985		1986	
	SEP	OCT	NOV	DEC	PLANTS	PRODUCTION	PLANTS	PRODUCTION
	1,000 POUNDS				NUMBER 1,000 LBS		NUMBER 1,000 LBS	
WIS	1669	1630	1463	1492	6	19661	6	19113
OTHER 1/	1225	1466	1244	1311	7	13772	6	15085
U S	2894	3096	2707	2803	13	33433	12	34198

1/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED. 2/ INCLUDES GORGONZOLA.

TABLE 16--OTHER AMERICAN VARIETIES OF CHEESE 1/
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 POUNDS							
CALIF	3846	3891	3942	3436	3914	3043	4377	4370
IDAHO	3762	3072	3323	3638	4427	3504	3465	3468
IND	2781	2249	2197	2718	2597	2359	2544	2217
KY								
MINN	10701	10244	11778	10482	10821	10569	9697	8154
N Y	484	413	333	464	476	254	234	289
OHIO	2218	1024	1606	2083	2923	2424	1658	1611
S DAK	639	398	477	407	503	483	540	445
UTAH	1049	928	1196	1215	1082	1219	885	1148
VA	346	374	272	299	281	240	223	173
WIS	15825	14964	17328	16495	18989	17365	17833	18979
OTHER 2/	6540	5102	7221	6751	7581	5781	4829	5317
U S	48191	42659	49673	47988	53594	47241	46285	46171

TABLE 17--CREAM CHEESE
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 POUNDS							
CALIF								
N Y	6710	5904	7869	7790	7871	7132	7583	6537
OTHER 2/	12783	12971	17196	15039	15740	16899	15487	18088
U S	19493	18875	25065	22829	23611	24031	23070	24625

SEE FOOTNOTES ON PAGE 23.

TABLE 16--OTHER AMERICAN VARIETIES OF CHEESE 1/
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985		1986	
					PLANTS	PRODUCTION	PLANTS	PRODUCTION
	1,000 POUNDS				NUMBER 1,000 LBS		NUMBER 1,000 LBS	
CALIF	2955	3814	4507	5042	26	36163	24	47137
IDAHO	3259	2661	2822	3392	8	42300	8	40793
IND	2054	2313	2035	2038	3	25700	4	28102
KY					3	8847		
MINN	8252	7963	8019	9265	6	130383	5	115945
N Y	212	215	201	209	10	6183	8	3784
OHIO	1454	1689	1665	1992	7	26379	7	22347
S DAK	395	390	407	504	6	8363	6	5588
UTAH	1225	1010	744	966	5	8939	6	12667
VA	336	192	356	299	1	1238	1	3391
WIS	17353	18020	16950	18018	99	197623	94	208119
OTHER 2/	4931	4344	4627	5639	49	71456	48	68663
U S	42426	42611	42333	47364	223	563574	211	556536

TABLE 17--CREAM CHEESE
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985		1986	
					PLANTS	PRODUCTION	PLANTS	PRODUCTION
	1,000 POUNDS				NUMBER 1,000 LBS		NUMBER 1,000 LBS	
CALIF					4	12752		
N Y	9455	10409	8783	9628	4	83142	4	95671
OTHER 2/	22165	25973	25039	22231	14	193586	17	219611
U S	31620	36382	33822	31859	22	289480	21	315282

1/ INCLUDES COLBY, WASHED CURD, STIRRED CURD, MONTEREY AND JACK. 2/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED.

TABLE 18--ITALIAN CHEESE, TOTAL
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 POUNDS							
CALIF	18192	17101	18961	17825	18398	17419	18937	19678
ILL	2942	2732	3228	3033	3388	3092	2774	3038
MINN	2955	2584	2790	2560	2666	2440	2317	2711
NEBR	6045	5174	5755	5991	6307	6202	6549	6217
N J								
N Y	23116	23233	27072	23865	24584	22685	22603	22714
PA	15834	11690	14503	16194	15253	13872	13784	13640
S DAK	2934	2741	2855	3011	2970	3163	2767	3751
WASH	1756	1585	1969	1878	1900	1905	1931	2010
WIS	40846	36570	41812	40676	41404	42329	40291	43650
OTHER 1/	19690	17597	20184	19047	19033	19381	18551	19453
U S	134310	121007	139129	134080	135903	132488	130504	136862

TABLE 19--MOZZARELLA AND SIMILARS
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 POUNDS							
CALIF	16934	15719	17578	16696	17018	16266	17841	18264
ILL	1743	1576	1676	1734	1871	1739	1482	1907
NEBR	5787	4890	5461	5690	6022	5945	6376	5994
N Y	14300	14413	16151	15830	17088	15065	14481	14502
PA	12891	9379	11120	13260	11947	10781	10897	10258
WASH	1748	1571	1952	1860	1871	1880	1903	1993
WIS	30680	28561	32826	31857	32422	33144	31703	34308
OTHER 1/	17733	16399	17837	17182	16380	16999	15779	18210
U S	101816	92508	104601	104109	104619	101819	100462	105436

SEE FOOTNOTES ON PAGE 25.

TABLE 18--ITALIAN CHEESE, TOTAL
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985		1986	
	1,000 POUNDS				PLANTS	PRODUCTION	PLANTS	PRODUCTION
	1,000 POUNDS				NUMBER	1,000 LBS	NUMBER	1,000 LBS
CALIF	19478	19184	18849	20916	19	178280	17	224938
ILL	3437	3499	3455	3529	8	35825	8	38147
MINN	2728	2907	2736	2051	5	29928	5	31445
NEBR	6498	6017	6160	7006	8	61762	7	73921
N J					5	2303		
N Y	23595	24603	23695	24249	22	260084	21	286014
PA	13055	12032	12667	14788	13	151645	13	167312
S DAK	3952	4211	4595	5290	4	40315	4	42240
WASH	1922	2129	2091	2193	4	20714	4	23269
WIS	46588	43911	42755	49307	58	484132	56	510139
OTHER 1/	20332	20760	19508	21877	43	226326	42	235413
U S	141585	139253	136511	151206	189	1491314	177	1632838

TABLE 19--MOZZARELLA AND SIMILARS
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985		1986	
	1,000 POUNDS				PLANTS	PRODUCTION	PLANTS	PRODUCTION
	1,000 POUNDS				NUMBER	1,000 LBS	NUMBER	1,000 LBS
CALIF	18010	17620	17407	19412	18	164500	16	208765
ILL	2238	2124	1813	2052	8	20298	8	21955
NEBR	6335	5819	5956	6812	7	58081	7	71087
N Y	14314	14894	13049	14318	15	158042	15	178405
PA	9863	9245	9722	11237	12	119332	12	130600
WASH	1897	2095	2055	2178	4	20455	4	23003
WIS	36909	34994	33649	38578	48	360524	45	399631
OTHER 1/	19666	19739	18316	20969	44	202945	42	215209
U S	109232	106530	101967	115556	156	1104177	149	1248655

1/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED.

TABLE 20--OTHER ITALIAN TYPES
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 POUNDS							
CALIF	1258	1382	1383	1129	1380	1153	1096	1414
ILL	1199	1156	1552	1299	1517	1353	1292	1131
N Y	8816	8820	10921	8035	7496	7620	8122	8212
PA	2943	2311	3383	2934	3306	3091	2887	3382
WIS	10166	8009	8986	8819	8982	9185	8588	9342
OTHER 1/	8112	6821	8303	7755	8603	8267	8057	7945
U S	32494	28499	34528	29971	31284	30669	30042	31426

SEE FOOTNOTES ON PAGE 27.

TABLE 21--ITALIAN CHEESE PRODUCTION IN THE UNITED STATES, 1985 AND 1986

TYPES	1985		1986		1986 AS % OF 1985	
	1,000 POUNDS				PERCENT	
HARD:						
PROVOLONE AND SIMILARS	133,534		136,057		102	
ROMANO AND SIMILARS	22,154		15,581		70	
PARMESAN AND SIMILARS	79,684		72,280		91	
OTHER HARD	3,356		2,958		88	
TOTAL HARD	238,728		226,876		95	
SOFT:						
MOZZARELLA AND SIMILARS	1,104,177		1,248,655		113	
RICOTTA AND SIMILARS	143,870		152,380		106	
OTHER SOFT	4,539		4,927		109	
TOTAL SOFT	1,252,586		1,405,962		112	
TOTAL HARD AND SOFT	1,491,314		1,632,838		109	

B. BY REGIONS

REGION	HARD TYPES		SOFT TYPES		TOTAL (HARD AND SOFT)	
	1985	1986	1985	1986	1985	1986
	1,000 POUNDS					
NORTH AND SOUTH:						
ATLANTIC	48,147	45,567	441,772	489,393	489,919	534,960
EAST NORTH						
CENTRAL	125,666	111,372	433,143	474,698	558,809	586,070
WEST NORTH						
CENTRAL	57,029	60,409	146,772	161,014	203,801	221,423
SOUTH CENTRAL	3,436	3,836	16,655	13,330	20,091	17,166
WEST	4,450	5,692	214,244	267,527	218,694	273,219
U S	238,728	226,876	1,252,586	1,405,962	1,491,314	1,632,838

TABLE 20--OTHER ITALIAN TYPES
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985		1986	
	1,000 POUNDS				PLANTS	PRODUCTION	PLANTS	PRODUCTION
CALIF	1468	1564	1442	1504	14	13780	12	16173
ILL	1199	1375	1642	1477	5	15527	5	16192
N Y	9281	9709	10646	9931	21	102042	19	107609
PA	3192	2787	2945	3551	12	32313	10	36712
WIS	9679	8917	9106	10729	34	123608	36	110508
OTHER 1/	7534	8371	8763	8458	41	99867	41	96989
U S	32353	32723	34544	35650	127	387137	123	384183

1/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED.

TABLE 22--CHEESE, PROCESSED CHEESE FOODS AND SPREADS, AND
COLD PACK: PRODUCTION, UNITED STATES, 1979-86 2/

YEAR	PROCESSED CHEESE		PROCESSED CHEESE: COLD PACK CHEESE:		FOODS & SPREADS		AND CHEESE FOODS:		TOTAL
	PLANTS	PRODUCTION	PLANTS	PRODUCTION	PLANTS	PRODUCTION	PLANTS	PRODUCTION	
	NUMBER	1,000 LBS	NUMBER	1,000 LBS	NUMBER	1,000 LBS	NUMBER	1,000 LBS	
1979	35	834,693	36	656,932	25	44,468	64	1,536,093	
1980	38	1,009,164	37	652,807	27	51,719	62	1,713,690	
1981	38	1,001,055	34	671,494	22	51,018	61	1,723,567	
1982	38	938,967	39	697,954	27	66,022	63	1,702,943	
1983	39	1,158,211	37	667,296	29	111,276	60	1,936,783	
1984	33	1,106,841	41	697,187	27	82,048	64	1,886,076	
1985	35	1,161,870	41	624,588	31	90,002	63	1,876,460	
1986	36	1,173,149	43	676,468	25	99,300	62	1,948,917	

1/ PROCESSED CHEESE IS MADE BY PASTEURIZING, EMULSIFYING, AND BLENDING NATURAL CHEESE AND CONTAINS NO OTHER INGREDIENTS. PROCESSED CHEESE FOODS, SPREADS, AND COLD PACK CONTAIN ADDITIONAL INGREDIENTS SUCH AS NONFAT MILK SOLIDS, AND CONDIMENTS, ETC. 2/ EXCLUDES SPREADS MADE FROM NEUFCHATEL AND CREAM CHEESE.

TABLE 23--ALL OTHER TYPES OF CHEESE 1/
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 POUNDS							
CALIF	1090	1161	1026	1235	1030	1067	1166	1051
N Y	773	749	823	817	777	735	754	583
VA								
WIS	1349	1173	1313	1323	1588	1397	1652	1880
OTHER 2/	3682	3108	3229	3432	3410	2860	3425	3279
U S	6894	6191	6391	6807	6805	6059	6997	6793

TABLE 24--LOWFAT COTTAGE CHEESE 3/
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 POUNDS							
ALA	53	40	29	24	32	29	29	29
CALIF	5059	4679	5408	5530	5509	5537	5913	5603
COLO	557	572	620	651	685	629	652	676
IDAHO								
ILL	224	223	227	224	261	242	269	255
IND	142	137	144	157	165	142	178	148
IOWA	400	362	408	439	459	455	631	462
KANS	159	141	166	181	180	185	154	88
KY	315	344	328	342	376	362	373	434
MICH	437	386	429	455	487	438	454	415
MO	764	810	839	742	854	742	772	912
N Y	3952	4614	4228	4686	5439	5344	4958	5064
N DAK	385	298	291	322	319	333	333	262
OHIO	1189	1181	1136	1472	1247	838	1292	1274
OKLA								
OREG	245	191	242	218	240	249	215	245
TENN								
TEX	486	447	513	470	486	432	474	505
VA	282	288	340	398	421	349	393	387
WASH	804	787	878	878	809	869	873	850
WIS	686	632	690	698	791	730	729	683
OTHER 2/	4668	5087	5351	5755	6556	5659	5363	5091
U S	20807	21219	22267	23642	25316	23564	24055	23383

SEE FOOTNOTES ON PAGE 29.

TABLE 23--ALL OTHER TYPES OF CHEESE 1/
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985		1986	
					PLANTS	PRODUCTION	PLANTS	PRODUCTION
	1,000 POUNDS				NUMBER 1,000 LBS		NUMBER 1,000 LBS	
CALIF	1099	1185	1190	1243	23	13729	16	13543
N Y	767	811	1006	902	11	9268	6	9497
VA					1	1379		
WIS	1752	1698	1836	1497	18	17312	14	18458
OTHER 2/	3652	3407	3496	3619	37	36054	41	40599
U S	7270	7101	7528	7261	90	77742	77	82097

TABLE 24--LOWFAT COTTAGE CHEESE 3/
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985		1986	
					PLANTS	PRODUCTION	PLANTS	PRODUCTION
	1,000 POUNDS				NUMBER 1,000 LBS		NUMBER 1,000 LBS	
ALA	33	26	27	18	3	931	3	369
CALIF	5417	5045	4483	4084	10	57619	9	62267
COLO	569	540	501	505	4	6620	4	7157
IDAHO					2	1582		
ILL	244	262	226	214	5	3433	4	2871
IND	177	188	157	104	5	1779	5	1839
IOWA	417	445	370	349	4	4428	4	5197
KANS	48	46	38	32	4	1988	4	1418
KY	290	342	236	227	3	3514	3	3969
MICH	405	367	368	371	5	4487	3	5012
MO	659	708	540	579	5	8469	5	8921
N Y	4570	4694	3924	4126	9	47904	9	55599
N DAK	303	302	262	254	1	3705	2	3664
OHIO	1177	1352	1009	1051	12	13168	11	14218
OKLA					5	2567		
OREG	229	235	219	221	10	2697	10	2749
TENN					4	2506		
TEX	548	588	461	477	6	5285	8	5887
VA	348	395	286	275			2	4162
WASH	855	793	736	719	5	9016	5	9851
WIS	650	690	640	637	6	7525	6	8256
OTHER 2/	5263	5011	4494	3771	34	55167	47	62069
U S	22202	22029	18977	18014	142	244390	144	265475

1/ INCLUDES FULL-SKIM TYPE CHEESE BEGINNING 1974. 2/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED. 3/ MILKFAT CONTENT LESS THAN 4.0 PERCENT.

TABLE 25--CREAMED COTTAGE CHEESE 1/
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 POUNDS							
ALA	111	109	117	115	138	119	126	118
CALIF	6990	6308	7216	7302	6686	6941	7659	7155
COLO	1020	907	965	946	937	969	1017	979
IDAHO	291	260	295	284	283	336	355	307
ILL	4220	3826	3942	4376	4713	3932	4636	4198
IND	2825	2670	2870	3086	3159	2845	3176	3097
IOWA	1236	1073	1293	1428	1319	1261	1094	1334
KANS	938	841	1017	962	989	949	828	652
KY	1821	1766	1753	1868	1908	1819	2024	2004
MICH	2892	2493	2820	2876	3106	2726	2999	2870
MO	2008	1936	2166	2116	2217	2047	2213	2179
MONT	342	305	326	334	333	336	360	339
NEBR	514	471	513	539	555	546	528	483
N MEX	683	623	761	594	658	616	675	618
N Y	8333	8112	8624	9537	9618	9046	8938	9024
N C	441	416	419	482	461	426	529	471
N DAK	215	168	213	188	186	183	182	152
OHIO	3368	3384	3447	3584	4128	3312	3730	3668
OKLA								
OREG	1146	1044	1076	1027	1144	1112	1018	1163
PA	2687	2873	2933	2758	3216	2889	2989	3088
TENN								
TEX	1759	1560	1849	1740	1795	1595	1777	1693
UTAH	470	447	488	440	460	390	404	389
VA	1360	1286	1402	1714	1718	1649	1971	1844
WASH	1962	1692	1841	1890	2089	1889	1956	1797
WIS	3243	3033	3202	3139	3298	3007	3069	3001
OTHER 2/	8473	8027	8709	8758	8207	8676	8691	8598
U S	59348	55630	60257	62083	63321	59616	62944	61221

SEE FOOTNOTES ON PAGE 31.

TABLE 25--CREAMED COTTAGE CHEESE 1/
 PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985 PLANTS	1985 PRODUCTION	1986 PLANTS	1986 PRODUCTION
	1,000 POUNDS				NUMBER 1,000 LBS		NUMBER 1,000 LBS	
ALA	126	123	99	92	3	2256	3	1393
CALIF	6764	6579	6121	5969	12	82984	10	81690
COLO	890	907	792	817	4	12184	4	11146
IDAHO	309	290	262	258	3	3081	3	3530
ILL	4213	4540	3265	3947	8	48289	7	49808
IND	2989	3084	2584	2535	9	32376	9	34920
IOWA	1248	1234	1049	1028	5	14571	5	14597
KANS	579	707	515	491	5	11360	6	9468
KY	1708	1895	1463	1424	3	22229	3	21453
MICH	2737	3012	2536	2638	6	36071	4	33705
MO	1881	1679	1370	1599	5	24340	5	23411
MONT	304	318	265	296	7	4287	7	3858
NEBR	513	496	442	405	4	5930	4	6005
N MEX	652	620	493	527	3	8256	3	7520
N Y	7938	8032	7055	6955	13	104745	13	101212
N C	403	390	397	354	4	5296	4	5189
N DAK	177	173	146	157	1	2459	2	2140
OHIO	3661	4308	3741	3396	16	40941	16	43727
OKLA					6	9880		
OREG	1073	1114	900	1001	13	13030	13	12818
PA	2823	2876	2770	2114	13	35352	12	34016
TENN					6	9625		
TEX	1848	1830	1520	1534	11	19913	11	20500
UTAH	387	365	349	324	4	5902	4	4913
VA	1688	1885	1442	1458	4	14963	4	19417
WASH	1983	2039	1751	1750	8	24672	8	22639
WIS	2868	3060	2647	2786	8	38216	8	36353
OTHER 2/	7853	8805	7186	7408	34	82373	47	99391
U S	57615	60361	51160	51263	218	715581	215	704819

1/ MILKFAT CONTENT 4.0 PERCENT OR MORE. 2/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED. 3/ INCLUDES DISTRICT OF COLUMBIA.

TABLE 26--COTTAGE CHEESE CURD 1/
 PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 POUNDS							
ALA	90	82	80	74	89	78	84	80
CALIF	8119	7360	8463	8695	8810	8701	9447	8826
COLO	983	884	976	964	1015	898	1006	955
IDAHO	197	179	200	300	284	339	347	305
ILL	1452	1386	1469	1470	1554	1488	1608	1492
IND	1665	1572	1762	1785	1843	1649	1836	1806
IOWA	984	935	1039	1125	1034	1010	1043	1095
KANS	650	585	709	684	687	666	560	418
KY	1689	1548	1840	1922	2030	2142	2429	2094
MICH	2068	1729	1942	2014	2110	1855	2005	1852
MO	1610	1592	1771	1679	1792	1634	1718	1822
MONT	381	339	355	348	341	351	361	357
NEBR	359	344	370	375	390	387	359	351
N MEX	482	443	530	462	452	430	460	386
N Y	8239	8461	8578	9400	10115	9632	9018	9109
N C	248	234	243	254	254	240	286	255
N DAK	359	278	279	320	281	269	298	257
OHIO	2041	2039	1948	2114	2258	1667	2108	2007
OKLA								
OREG	781	713	762	683	772	738	766	780
PA	3019	3362	3394	3196	3511	3319	3368	3462
TENN								
TEX	1246	1088	1303	1220	1257	1139	1210	1219
UTAH	460	452	491	400	427	392	409	258
VA	1112	1045	1104	1331	1326	1224	1420	1371
WASH	1673	1496	1668	1693	1763	1666	1723	1595
WIS	2493	2321	2491	2452	2558	2324	2332	2310
OTHER 2/	7138	7016	7498	7729	7789	7371	7472	7321
U S	49538	47483	51265	52689	54742	51609	53673	51783

SEE FOOTNOTES ON PAGE 33.

TABLE 26--COTTAGE CHEESE CURD 1/
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985		1986	
	1,000 POUNDS				PLANTS	PRODUCTION	PLANTS	PRODUCTION
	1,000 POUNDS				NUMBER	1,000 LBS	NUMBER	1,000 LBS
ALA	84	82	73	59	4	1681	4	955
CALIF	8443	7986	6904	6565	11	94258	12	98319
COLO	863	893	763	800	4	11069	4	11000
IDAHO	305	289	286	274	2	1940	2	3305
ILL	1518	1471	1283	1312	7	19961	5	17503
IND	1797	1839	1565	1505	9	19326	9	20624
IOWA	1009	1024	859	850	5	11454	5	12007
KANS	353	435	322	303	5	7828	5	6372
KY	1662	1640	1798	2529	4	20137	4	23323
MICH	1816	1966	1616	1723	5	23710	4	22696
MO	1488	1399	1124	1269	5	19687	5	18898
MONT	308	328	266	310	7	4294	7	4045
NEBR	369	351	319	288	4	4195	4	4262
N MEX	442	417	343	366	3	5453	3	5213
N Y	8435	8468	7597	7386	13	103898	13	104438
N C	223	211	226	201	4	3108	4	2875
N DAK	267	281	243	246	1	3587	2	3378
OHIO	1950	2022	3083	1844	15	25707	13	25081
OKLA					6	7000		
OREG	725	742	619	679	13	8922	13	8760
PA	3291	3346	3191	2336	13	40377	12	38795
TENN					6	7099		
TEX	1276	1327	1086	1099	11	14501	11	14470
UTAH	386	365	331	317	4	5598	4	4688
VA	1227	1361	1041	1047	4	12054	4	14609
WASH	1603	1575	1458	1419	8	19773	8	19332
WIS	2160	2333	2045	2110	9	28399	8	27929
OTHER 2/	7405	7624	6370	6512	36	73829	50	87245
U S	49405	49775	44811	43349	218	598845	215	600122

1/ MOSTLY USED FOR PROCESSING INTO FULLY CREAMED OR LOWFAT COTTAGE CHEESE, COTTAGE CHEESE CURD AND CREAMED AND LOWFAT COTTAGE CHEESE SHOULD NOT BE ADDED TOGETHER TO OBTAIN TOTAL PRODUCTION. 2/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED.

TABLE 27--CONDENSED MILK, BULK PRODUCTS
 PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
1,000 POUNDS								
SWEETENED CONDENSED WHOLE MILK:								
WIS	4657	4519	5997	5056	5668	6429	5432	5886
OTHER 1/	542	538	525	541	532	484	576	635
U S	5199	5057	6522	5597	6200	6913	6008	6521
SWEETENED CONDENSED SKIM MILK:								
WIS	3254	4026	4529	4673	4286	4700	4330	4617
OTHER 1/	443	389	267	225	264	249	243	397
U S	3697	4415	4796	4898	4550	4949	4573	5014
UNSWEETENED CONDENSED WHOLE MILK:								
CALIF	650	601	368	691	687	644	280	694
N Y	2647	2274	3853	2951	3589	4177	3827	3804
WIS	8210	8362	10563	11232	11249	12438	13172	11875
OTHER 1/	7685	8203	9210	8399	8887	8834	9943	8731
U S	19192	19440	23994	23273	24412	26093	27222	25104
UNSWEETENED CONDENSED SKIM MILK:								
CALIF	19891	17414	19141	17159	18064	19700	17807	17368
IND	3906	3907	4750	4801	6109	4849	5537	6280
MICH	5465	5687	6357	7031	8092	8264	7076	7412
N Y	4219	4587	5490	6769	6926	6631	6124	5651
OHIO	5353	6129	6984	8365	10097	7464	6521	5718
PA	3438	2807	3506	4096	3938	4303	5333	5028
WIS	5635	6010	6916	8130	7823	11027	11562	13677
OTHER 1/	21662	23154	25264	25891	29163	26367	25209	24290
U S	69569	69695	78408	82242	90212	88605	85169	85424

SEE FOOTNOTES ON PAGE 35.

TABLE 27--CONDENSED MILK, BULK PRODUCTS
 PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985		1986	
	1,000 POUNDS				PLANTS	PRODUCTION	PLANTS	PRODUCTION
	1,000 POUNDS				NUMBER 1,000 LBS		NUMBER 1,000 LBS	
SWEETENED CONDENSED WHOLE MILK:								
WIS	6783	7292	5188	4413	4	64239	3	67320
OTHER 1/	341	331	390	48	4	5242	3	5483
U S	7124	7623	5578	4461	8	69481	6	72803
SWEETENED CONDENSED SKIM MILK:								
WIS	5295	4235	4242	3906	5	45218	4	52093
OTHER 1/	371	311	109	55	4	4333	3	3323
U S	5666	4546	4351	3961	9	49551	7	55416
UNSWEETENED CONDENSED WHOLE MILK:								
CALIF	743	615	706	466			3	7145
N Y	4253	2532	2227	2271	6	38538	7	38405
WIS	13472	11206	9599	6160	3	121033	4	127538
OTHER 1/	9602	10149	7774	6025	16	112473	13	103442
U S	28070	24502	20306	14922	25	272044	27	276530
UNSWEETENED CONDENSED SKIM MILK:								
CALIF	17028	15437	18135	18893	14	215589	14	216037
IND	5303	4141	3708	3064	3	56079	3	56355
MICH	6184	7046	5560	4646	4	77677	4	78820
N Y	4474	4228	3734	3868	13	64218	14	62701
OHIO	6499	5572	5123	6635	4	73763	4	80460
PA	4364	4386	4054	3732	3	47013	4	48985
WIS	17837	10155	9811	11039	12	71964	13	119622
OTHER 1/	26171	25195	20147	21546	25	234797	20	294059
U S	87860	76160	70272	73423	78	841100	76	957039

1/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED.

TABLE 28--EVAPORATED AND CONDENSED WHOLE MILK, CASE GOODS
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 POUNDS							
OTHER 1/	44098	43526	50778	51269	53694	51272	52053	50947
U S	44098	43526	50778	51269	53694	51272	52053	50947

SEE FOOTNOTES ON PAGE 37.

TABLE 29--CONDENSED WHEY, SOLIDS CONTENT 2/
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 POUNDS							
SWEET-TYPE, HUMAN								
MINN	537	494	1002	784	888	856	686	1038
OTHER 1/	6091	5145	5597	5973	6203	6878	6144	5940
U S	6628	5639	6599	6757	7091	7734	6830	6978
TOTAL CONDENSED 3/								
MINN	537	494	1002	784	888	856	686	1038
N Y	4587	4524	4622	4690	4441	5155	4280	3993
OTHER 1/	4683	4160	4391	4446	4843	4900	4980	4547
U S	9807	9178	10015	9920	10172	10911	9946	9578

SEE FOOTNOTES ON PAGE 37.

TABLE 28--EVAPORATED AND CONDENSED WHOLE MILK, CASE GOODS
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985 PLANTS	1985 PRODUCTION	1986 PLANTS	1986 PRODUCTION
	1,000 POUNDS				NUMBER 1,000 LBS		NUMBER 1,000 LBS	
OTHER 1/	45187	48616	45678	47308	15	635292	14	584426
U S	45187	48616	45678	47308	15	635292	14	584426

TABLE 29--CONDENSED WHEY, SOLIDS CONTENT 2/
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985 PLANTS	1985 PRODUCTION	1986 PLANTS	1986 PRODUCTION
	1,000 POUNDS				NUMBER 1,000 LBS		NUMBER 1,000 LBS	
SWEET-TYPE, HUMAN								
MINN	544	691	782	424	3	9924	3	8726
OTHER 1/	7406	6521	5137	5357	9	74397	10	72392
U S	7950	7212	5919	5781	12	84321	13	81118
TOTAL CONDENSED 3/								
MINN	544	691	782	424	3	9924	3	8726
N Y	4919	4349	3592	3937	7	53953	8	53089
OTHER 1/	5710	4971	4232	4182	9	62794	7	56045
U S	11173	10011	8606	8543	19	126671	18	117860

1/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED. 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/ INCLUDES PRODUCT FOR HUMAN CONSUMPTION AND ANIMAL FEED MADE FROM ACID-TYPE AND SWEET-TYPE WHEY.

TABLE 30--NONFAT DRY MILK FOR HUMAN FOOD
 PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 POUNDS							
CALIF	24491	22497	25464	24987	26375	26553	25773	21851
IOWA	8961	8354	9371	9259	10274	9508	8055	8004
MICH	8952	8795	9647	10357	10785	10242	8988	7340
MINN	16838	15881	17232	17108	19069	17865	15110	13822
N Y	6621	4846	5460	7078	8693	6942	4375	2133
N DAK	781	918	1011	957	1058	935	797	619
OHIO	2743	2727	2568	2870	3488	3793	2084	994
WIS	8802	9373	11586	12389	13547	10685	8119	5527
OTHER 1/	44257	40529	44871	54050	54128	47147	37639	30090
U S	122446	113920	127210	139055	147417	133670	110940	90380

TABLE 31--DRY SKIM FOR ANIMAL FEED
 PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 POUNDS							
CALIF	208	140	149	179	188	220	198	316
MINN	42	82	70	44	78	61	186	50
N Y	83	75	101	111	125	114	63	38
N DAK	3	3	4	3	4	3	3	2
WIS	44	28	32	32	47	79	90	43
OTHER 1/	387	437	460	410	482	563	462	480
U S	767	765	816	779	924	1040	1002	929

SEE FOOTNOTES ON PAGE 39.

TABLE 30--NONFAT DRY MILK FOR HUMAN FOOD
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985		1986	
	1,000 POUNDS				PLANTS	PRODUCTION	PLANTS	PRODUCTION
	1,000 POUNDS				NUMBER 1,000 LBS		NUMBER 1,000 LBS	
CALIF	18447	18184	18516	20802	14	314848	14	273940
IOWA	6344	6193	5265	5293	6	97153	6	94881
MICH	5591	3900	4214	5748	4	105938	4	94559
MINN	12443	13869	12009	12995	14	170601	13	184241
N Y	1302	813	985	2377	10	58065	9	51625
N DAK	174	151	179	156	1	7664	1	7736
OHIO	522	469	747	1732			3	24737
WIS	4663	3104	2576	5247	11	123158	10	95618
OTHER 1/	24779	22081	22200	35035	37	512606	32	456806
U S	74265	68764	66691	89385	97	1390033	92	1284143

TABLE 31--DRY SKIM FOR ANIMAL FEED
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985		1986	
	1,000 POUNDS				PLANTS	PRODUCTION	PLANTS	PRODUCTION
	1,000 POUNDS				NUMBER 1,000 LBS		NUMBER 1,000 LBS	
CALIF	155	192	274	313	11	1730	10	2532
MINN	204	94	55	37	7	411	8	1003
N Y	43	23	28	45	6	822	5	849
N DAK	1	1	1	1	1	43	1	29
WIS	37	37	26	43	7	492	6	538
OTHER 1/	285	284	142	375	26	4764	25	4767
U S	725	631	526	814	58	8262	55	9718

1/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSE.

TABLE 32--DRY MILK PRODUCTS
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
1,000 POUNDS								
DRY WHOLE MILK								
OTHER 1/	9570	10456	11769	9144	9792	9087	10814	11215
U S	9570	10456	11769	9144	9792	9087	10814	11215
DRY BUTTERMILK								
CALIF	1025	931	955	819	920	779	823	546
MINN								
N Y	381	265	130	112	101	34	15	70
N DAK	35	50	64	58	42	36	6	5
WIS	1434	897	872	892	508	247	219	109
OTHER 1/	4289	3767	3832	4356	5095	3919	3712	3311
U S	7164	5910	5853	6237	6666	5015	4775	4041

SEE FOOTNOTES ON PAGE 41.

TABLE 33--LACTOSE-MILK SUGAR
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
1,000 POUNDS								
FOR HUMAN FOOD								
MINN	2204	2077	2570	2661	2667	2302	1789	1487
WIS	3811	3500	4048	3995	4174	3768	3497	3439
OTHER 1/	3912	3864	4248	4320	4438	4428	3742	3805
U S	9927	9441	10866	10976	11279	10498	9028	8731
TOTAL LACTOSE 2/								
MINN	2571	2744	2952	3038	3310	2801	2329	2224
WIS	3948	3634	4326	4230	4337	3959	3669	3629
OTHER 1/	4508	4456	4642	5012	5083	5013	4438	4450
U S	11027	10834	11920	12280	12730	11773	10436	10303

SEE FOOTNOTES ON PAGE 41.

TABLE 32--DRY MILK PRODUCTS
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985 PLANTS:PRODUCTION	1986 PLANTS:PRODUCTION	1985 PLANTS:PRODUCTION	1986 PLANTS:PRODUCTION
	1,000 POUNDS				NUMBER 1,000 LBS		NUMBER 1,000 LBS	
DRY WHOLE MILK								
OTHER 1/	10051	9891	11444	9133	17	118856	14	122366
U S	10051	9891	11444	9133	17	118856	14	122366
DRY BUTTERMILK								
CALIF	668	776	610	694	7	8049	8	9546
MINN					4	12637		
N Y	85	37	47	60	5	1686	6	1337
N DAK	6	12	16	13	1	295	1	343
WIS	118	203	136	534	6	10618	3	6169
OTHER 1/	3732	3962	2587	5720	24	18238	24	48282
U S	4609	4990	3396	7021	47	51523	42	65677

TABLE 33--LACTOSE-MILK SUGAR
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985 PLANTS:PRODUCTION	1986 PLANTS:PRODUCTION	1985 PLANTS:PRODUCTION	1986 PLANTS:PRODUCTION
	1,000 POUNDS				NUMBER 1,000 LBS		NUMBER 1,000 LBS	
FOR HUMAN FOOD								
MINN	1542	1752	1767	2173	3	29006	3	24991
WIS	3537	4358	3280	4261	7	33313	6	45668
OTHER 1/	4166	4149	3950	4231	7	49663	10	49253
U S	9245	10259	8997	10665	20	111982	19	119912
TOTAL LACTOSE 2/								
MINN	1782	1884	2246	2348	3	29981	3	30229
WIS	3834	4784	3680	4716	7	34204	8	48746
OTHER 1/	4791	4694	4494	4625	10	58988	9	56206
U S	10407	11362	10420	11689	23	123173	23	135181

1/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED. 2/ INCLUDES PRODUCT MADE FOR BOTH HUMAN FOOD AND ANIMAL FEED.

TABLE 34--DRY WHEY
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
1,000 POUNDS								
HUMAN FOOD								
MINN	19986	17172	20215	20650	21197	20855	19508	17689
N Y	6658	7201	7104	7268	7057	8490	6574	6593
UTAH	1840	1974	1976	2033	1550	1468	1551	1441
WIS	28865	28651	33990	33154	35448	33876	28349	29536
OTHER 1/	18708	16794	20530	20111	20139	19278	16536	16568
U S	76057	71792	83815	83216	85391	83967	72518	71827
ANIMAL FEED								
ILL	897	525	490	585	583	504	534	505
MINN	216	335	173	139	578	579	1134	228
N Y	2051	1084	1106	635	1365	1737	1232	1443
UTAH	27	34	28	48	42	50	24	41
WIS	6405	4085	3201	6009	6670	7055	11131	6882
OTHER 1/	1914	1970	3040	2174	3539	4433	2937	1890
U S	11510	8033	8038	9590	12777	14358	16992	10989
TOTAL DRY WHEY								
ILL	897	525	490	585	583	504	534	505
MINN	20202	17507	20388	20789	21775	21434	20642	17917
N Y	8709	8285	8210	7903	8422	10227	7806	8036
UTAH	1867	2008	2004	2081	1592	1518	1575	1482
WIS	35270	32736	37191	39163	42118	40931	39480	36418
OTHER 1/	20622	18764	23570	22285	23678	23711	19473	18458
U S	87567	79825	91853	92806	98168	98325	89510	82816

SEE FOOTNOTES ON PAGE 43.

TABLE 34--DRY WHEY
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985 PLANTS:PRODUCTION	1986 PLANTS:PRODUCTION	1985 PLANTS:PRODUCTION	1986 PLANTS:PRODUCTION
	1,000 POUNDS				NUMBER 1,000 LBS		NUMBER 1,000 LBS	
HUMAN FOOD								
MINN	15525	14736	16081	17971	10	185620	15	221585
N Y	6257	5012	4308	4875	7	70983	6	77397
UTAH	1042	1187	1084	1152	3	18949	3	18298
WIS	29247	28334	23249	24161	16	337294	15	356860
OTHER 1/	17170	16039	15000	19299	16	199046	15	216172
U S	69241	65308	59722	67458	52	811892	54	890312
ANIMAL FEED								
ILL	449	477	506	533	4	6165	4	6588
MINN	210	178	271	279	7	6949	11	4320
N Y	1259	1529	1201	1622	6	27890	7	16264
UTAH	51	19	29	23	2	487	3	416
WIS	6043	7858	7865	8680	16	94475	16	81884
OTHER 1/	1942	2273	2450	2687	20	38971	19	31249
U S	9954	12334	12322	13824	55	174937	60	140721
TOTAL DRY WHEY								
ILL	449	477	506	533	4	6165	4	6588
MINN	15735	14914	16352	18250	11	192569	17	225905
N Y	7516	6541	5509	6497	8	98873	8	93661
UTAH	1093	1206	1113	1175	3	19436	3	18714
WIS	35290	36192	31114	32841	22	431769	20	438744
OTHER 1/	19112	18312	17450	21986	22	238017	20	247421
U S	79195	77642	72044	81282	70	986829	72	1031033

1/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED.

TABLE 35--ICE CREAM, TOTAL
 PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 GALLONS							
ALA	1220	1224	1344	1667	1834	2017	2098	1997
ALAS	1	1	2	2	2	2	2	2
ARIZ	639	468	672	615	619	547	627	639
ARK	425	463	617	529	619	714	718	710
CALIF	8379	7735	9161	9455	10183	9843	10989	10021
COLO	700	820	980	906	1004	960	1073	1130
FLA	2494	2910	3530	3247	3139	3597	3419	3518
GA	650	796	797	956	980	934	1052	866
IDAHO	328	340	403	463	461	446	665	495
ILL	2128	2356	2716	2899	2974	3061	3381	3357
IND	2090	2306	2772	2454	2571	3235	2920	2495
IOWA	1502	1679	1752	2061	2286	2394	2602	2679
KANS	557	662	577	575	549	518	843	672
LA	429	583	789	673	824	1045	844	776
MAINE	54	59	67	85	110	111	153	123
MD 2/	968	1185	1257	1366	1898	1909	1945	1562
MASS	2292	2991	3833	4118	4429	4633	4683	4404
MICH	2349	2205	2767	2720	3262	3436	3704	3504
MINN	2028	2988	3217	3459	3766	3645	3883	4166
MISS	171	233	310	305	265	395	319	311
MO	1317	1542	1750	1838	2112	2225	2275	2095
MONT	145	128	157	152	154	194	221	195
N J	1755	1224	1678	2134	2580	2356	2448	2278
N Y	3202	3273	3514	3757	4847	4805	4669	5184
N C	1994	2305	2579	2776	2965	3172	3680	2800
N DAK	145	163	170	161	188	218	249	214
OHIO	3020	2920	3721	3774	3960	4595	4819	4315
OKLA	926	830	1070	1073	1139	1160	1333	1188
OREG	589	740	745	774	772	762	918	833
PA	6073	6072	6663	6975	8225	8944	9101	9340
S C	674	743	1007	1112	1179	1224	1157	1246
TENN	1203	1410	1736	1816	1868	1896	2434	2212
TEX	3760	4262	4749	4727	5378	5449	5838	5253
UTAH	641	747	734	746	916	932	910	922
VA	1197	1149	1518	1283	1593	1691	647	596
WASH	1218	1353	1490	1569	1580	1920	1665	1721
W VA	185	197	234	306	261	270	324	304
WIS	1548	1724	1718	2071	2059	2313	2610	2245
OTHER 1/	2972	3216	3802	4039	4213	4892	4820	4686
U S	61968	66002	76598	79638	87764	92460	96038	91054

SEE FOOTNOTES ON PAGE 45.

TABLE 35--ICE CREAM, TOTAL
 PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL	
	SEP	OCT	NOV	DEC	1985 PRODUCTION	1986 PRODUCTION
	1,000 GALLONS					
ALA	1717	1562	1047	1256	17316	18983
ALAS	3	3	3	4		27
ARIZ	520	570	352	443	6537	6711
ARK	646	442	387	359	6554	6629
CALIF	8537	7995	6837	7425	103213	106560
COLO	778	763	566	655	9763	10335
FLA	2903	2988	2651	2784	37041	37180
GA	695	766	644	632	9497	9768
IDAHO	391	412	313	346	4626	5063
ILL	2449	2432	1810	1941	29520	31504
IND	2273	2010	1692	1529	30694	28347
IOWA	2077	2123	1409	1562	21214	24126
KANS	616	690	457	455	7651	7171
LA	830	624	482	578	9158	8477
MAINE	76	77	67	73	1108	1055
MD 2/	1526	1494	1297	1288	15644	17695
MASS	3897	3378	3305	3223	46992	45186
MICH	2801	2554	1978	2240	35334	33520
MINN	3406	3048	2641	2659	37057	38906
MISS	277	219	157	147	4333	3109
MO	1567	1577	1165	1168	19242	20631
MONT	136	143	118	139	1895	1882
N J	2133	2015	1442	1493	25794	23536
N Y	4021	4198	3024	2962	46434	47456
N C	2711	2602	1960	1833	29711	31377
N DAK	146	160	116	144	2225	2074
OHIO	4190	3488	3135	3507	45106	45444
OKLA	943	968	809	833	12442	12272
OREG	675	582	436	603	8865	8429
PA	7926	7259	6162	5673	84275	88413
S C	1049	1129	851	613	11505	11984
TENN	1816	1730	1500	1454	19119	21075
TEX	4797	4271	3285	3470	52619	55239
UTAH	810	715	603	771	8712	9447
VA	946	1150	1186	363	14468	13319
WASH	1577	1438	1696	1330	18153	18557
W VA	252	253	205	207	3118	2998
WIS	2002	1706	1516	1549	21651	23061
OTHER 1/	3823	3709	2987	2892	42863	46051
U S	77938	73243	60291	60603	901449	923597

1/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED. 2/ INCLUDES DISTRICT OF COLUMBIA.

TABLE 36--ICE MILK, TOTAL 1/
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 GALLONS							
ALA	512	651	615	726	773	833	872	806
ALAS	44	45	44	45	45	64	64	64
ARIZ	399	377	426	472	460	454	475	458
ARK	157	157	218	221	262	217	256	238
CALIF 2/	2358	2104	2668	2685	3070	2929	3179	3210
COLO	426	415	497	514	587	677	745	686
CONN								
FLA	1300	1500	1700	1700	1700	1700	1700	1500
GA	780	707	913	789	1135	1062	1033	915
HAW								
IDAHO	47	212	235	227	98	282	322	242
ILL	935	843	1355	2008	2295	2412	2047	2430
IND	595	525	844	871	921	915	983	880
IOWA 3/	610	653	655	827	867	1026	1159	941
KANS	325	383	412	498	489	532	533	467
KY								
LA	275	311	418	364	368	335	405	358
MAINE								
MD 4/	366	340	466	564	709	650	735	698
MASS								
MICH	505	613	742	1114	1424	1521	1588	1218
MINN	282	426	987	950	1051	1072	1188	1051
MISS 5/	135	151	221	224	240	282	240	180
MO	530	549	663	760	887	877	977	858
MONT 6/	48	43	79	98	125	154	151	220
NEBR	158	147	254	283	373	439	425	419
N J	273	130	366	398	398	442	519	499
N Y	691	540	804	1317	1544	1487	1488	1256
N C	447	439	570	631	675	740	766	678
N DAK	53	52	79	96	116	108	122	101
OHIO	480	883	1110	1449	1639	1803	1953	1611
OKLA	271	268	308	348	385	395	381	400
OREG 7/	322	368	429	409	425	432	437	445
PA	859	744	1363	1337	1702	1806	1775	1509
S C	239	258	323	353	387	373	473	415
TENN	340	419	514	564	587	620	672	684
TEX	1428	1435	1763	1935	2102	2278	2490	1933
UTAH	150	172	206	219	224	263	207	257
VA	445	397	578	593	696	671	628	539
WASH	447	457	615	662	747	767	763	765
W VA	89	92	158	182	198	232	214	191
WIS	310	261	376	492	501	466	561	474
OTHER 8/	1348	1432	1807	1983	2435	2517	2587	2728
U S	18979	19499	25781	28908	32640	33833	35113	32324

SEE FOOTNOTES ON PAGE 47.

TABLE 36--ICE MILK, TOTAL 1/
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL	
	SEP	OCT	NOV	DEC	1985 PRODUCTION	1986 PRODUCTION
	1,000 GALLONS					
ALA	601	607	514	522	7459	8032
ALAS	45	44	45	44	576	593
ARIZ	434	436	366	377	4723	5134
ARK	192	176	153	133	3103	2380
CALIF 2/	2630	2548	2150	2041	31183	31572
COLO	480	433	327	338	5831	6125
CONN					3820	
FLA	1500	1500	1400	1400	17755	18600
GA	901	825	667	660	10171	10387
HAW					1268	
IDAHO	109	113	90	89	1382	2066
ILL	1955	1763	1234	1306	17612	20583
IND	664	735	535	377	6693	8845
IOWA 3/	583	532	360	381	7597	8594
KANS	300	297	233	290	5083	4759
KY					4455	
LA	379	315	259	292	4945	4079
MAINE					870	
MD 4/	514	468	401	361	2995	6272
MASS					7442	
MICH	923	844	596	715	11609	11803
MINN	756	691	391	630	10591	9475
MISS 5/	234	199	144	156	2606	2406
MO	582	567	328	350	9177	7928
MONT 6/	105	121	75	82	1368	1301
NEBR	240	210	129	127	3558	3204
N J	371	429	328	367	5109	4520
N Y	903	773	588	494	7126	11885
N C	586	492	370	391	7851	6785
N DAK	62	59	34	36	928	918
OHIO	1236	921	462	600	12860	14147
OKLA	344	333	282	247	3961	3962
OREG 7/	359	315	239	261	4744	4441
PA	1496	1534	950	1042	15020	16117
S C	409	277	230	185	3928	3922
TENN	490	501	336	296	6636	6023
TEX	1751	1725	1206	1266	20168	21312
UTAH	217	200	151	158	2493	2424
VA	535	552	344	362	6247	6340
WASH	648	600	500	526	7815	7497
W VA	150	141	77	98	1799	1822
WIS	372	256	226	215	5410	4510
OTHER 8/	2060	1820	1556	1637	5345	23910
U S	26116	24352	18276	18852	301312	314673

1/ INCLUDES HARD, SOFT-SERVE, AND FREEZER-MADE MILKSHAKE. 2/ INCLUDES FREEZER-MADE "MILK DRINK". 3/ INCLUDES SUBSTANDARD FROZEN DESSERT. 4/ INCLUDES DISTRICT OF COLUMBIA. 5/ INCLUDES MILKSHAKE BASE. 6/ INCLUDES LOWFAT ICE CREAM. 7/ INCLUDES SUBSTANDARD ICE CREAM. 8/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED.

TABLE 37--ICE MILK, HARD
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 GALLONS							
ALA	284	398	326	411	419	461	489	452
ARIZ								
ARK	74	74	100	97	96	82	105	99
CALIF	567	501	637	594	708	688	738	689
COLO	57	67	46	63	49	80	99	67
FLA	300	400	400	400	400	400	400	400
GA	101	47	52	72	74	115	96	64
IDAHO	13	20	31	20	26	26	23	35
ILL	108	110	133	166	152	175	186	212
IND	141	93	138	143	164	150	176	159
IOWA	392	448	382	503	533	600	688	556
KANS	116	167	116	147	132	159	166	148
LA	21	31	51	45	38	48	56	38
MICH	63	109	96	203	354	512	429	324
MISS	12	15	25	21	24	29	29	23
MO	186	210	206	260	301	286	327	266
MONT	12	10	16	14	14	22	18	12
N J								
N Y	91	62	103	270	284	267	228	168
N C	192	180	227	244	248	301	317	271
N DAK	6	6	16	19	15	11	14	14
OHIO	87	109	120	91	142	154	139	165
OKLA	79	81	76	98	110	105	103	122
OREG	22	9	19	20	15	22	23	19
PA	293	225	361	312	394	427	384	319
S C	133	141	176	189	213	208	263	233
TENN	115	147	195	206	194	212	248	268
TEX	219	294	332	402	433	507	600	400
UTAH	29	41	38	47	36	46	41	42
VA								
WASH	110	119	166	184	202	177	179	186
W VA	20	23	28	31	29	40	30	34
WIS	93	74	102	112	134	122	137	127
OTHER 1/	496	590	660	648	749	876	840	1065
U S	4432	4801	5374	6032	6682	7308	7571	6977

SEE FOOTNOTES ON PAGE 49.

TABLE 37--ICE MILK, HARD
 PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985 PLANTS:PRODUCTION	1986 PLANTS:PRODUCTION	1985 PLANTS:PRODUCTION	1986 PLANTS:PRODUCTION
	1,000 GALLONS				NUMBER 1,000 GAL		NUMBER 1,000 GAL	
ALA	362	329	214	272	5	4315	5	4417
ARIZ					3	550		
ARK	82	79	73	58	6	908	6	1019
CALIF	497	446	396	322	75	7101	75	6783
COLO	56	37	39	34	6	663	6	694
FLA	400	400	400	200	9	4553	11	4500
GA	60	50	55	38	4	733	4	824
IDAHO	16	22	24	17	4	276	4	273
ILL	150	165	106	122	21	1713	18	1785
IND	102	180	124	67	16	1575	16	1637
IOWA	324	307	220	231	9	3403	7	5184
KANS	91	117	75	107	7	1691	7	1541
LA	41	35	19	23	6	418	5	446
MICH	251	234	171	211	18	2178	18	2957
MISS	22	24	12	11	4	443	3	247
MO	179	169	86	76	13	2521	14	2552
MONT	16	22	10	14	9	180	7	180
N J					5	18		
N Y	80	62	59	47	19	860	16	1721
N C	263	229	174	147	18	2854	16	2793
N DAK	8	9	9	5	3	58	3	132
OHIO	132	109	81	131	22	1735	22	1460
OKLA	80	89	87	63	7	1006	7	1093
OREG	26	11	11	20	11	269	11	217
PA	447	544	325	300	36	4059	35	4331
S C	239	146	123	91	7	2122	7	2155
TENN	175	175	115	86	9	2577	8	2136
TEX	355	380	184	176	18	2568	18	4282
UTAH	43	39	31	35	9	442	9	468
VA					3	589		
WASH	171	151	118	116	10	1981	10	1879
W VA	26	30	14	20	4	398	3	325
WIS	88	52	73	58	17	1322	16	1172
OTHER 1/	713	636	605	652	42	5906	49	8530
U S	5495	5278	4033	3750	455	61985	436	67733

1/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OF INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED. 2/ INCLUDES DISTRICT OF COLUMBIA.

TABLE 38--ICE MILK, SOFT
 PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 GALLONS							
ALA	228	253	289	315	354	372	383	354
ALAS	44	45	44	45	45	64	64	64
ARIZ	355	336	405	419	419	401	414	401
ARK	83	83	118	124	166	135	151	139
CALIF	1791	1603	2031	2091	2362	2241	2441	2521
COLO	369	348	451	451	538	597	646	619
FLA	1000	1100	1300	1300	1300	1300	1300	1100
GA	679	660	861	717	1061	947	937	851
IDAHO	34	192	204	207	72	256	299	207
ILL	827	733	1222	1842	2143	2237	1861	2218
IND	454	432	706	728	757	765	807	721
IOWA	218	205	273	324	334	426	471	385
KANS	209	216	296	351	357	373	367	319
LA	254	280	367	319	330	287	349	320
MD 2/	296	281	390	442	593	531	593	583
MICH	442	504	646	911	1070	1009	1159	894
MISS	123	136	196	203	216	253	211	157
MO	344	339	457	500	586	591	650	592
MONT	36	33	63	84	111	132	133	208
N J	272	129	365	397	397	441	504	486
N Y	600	478	701	1047	1260	1220	1260	1088
N C	255	259	343	387	427	439	449	407
N DAK	47	46	63	77	101	97	108	87
OHIO	393	774	990	1358	1497	1649	1814	1446
OKLA	192	187	232	250	275	290	278	278
OREG	300	359	410	389	410	410	414	426
PA	566	519	1002	1025	1308	1379	1391	1190
S C	106	117	147	164	174	165	210	182
TENN	225	272	319	358	393	408	424	416
TEX	1209	1141	1431	1533	1669	1771	1890	1533
UTAH								
VA								
WASH	337	338	449	478	545	590	584	579
W VA	69	69	130	151	169	192	184	157
WIS	217	187	274	380	367	344	424	347
OTHER 1/	1973	2044	3232	3509	4152	4213	4372	4072
U S	14547	14698	20407	22876	25958	26525	27542	25347

SEE FOOTNOTES ON PAGE 51.

TABLE 38--ICE MILK, SOFT
 PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL	
	SEP	OCT	NOV	DEC	1985 PRODUCTION	1986 PRODUCTION
	1,000 GALLONS					
ALA	239	278	300	250	3144	3615
ALAS	45	44	45	44	576	593
ARIZ	387	396	336	336	4173	4605
ARK	110	97	80	75	2195	1361
CALIF	2133	2102	1754	1719	24082	24789
COLO	424	396	288	304	5168	5431
FLA	1100	1100	1000	1200	13202	14100
GA	841	775	612	622	9438	9563
IDAHO	93	91	66	72	1106	1793
ILL	1805	1598	1128	1184	15899	18798
IND	562	555	411	310	5118	7208
IOWA	259	225	140	150	4194	3410
KANS	209	180	158	183	3392	3218
LA	338	280	240	269	4527	3633
MD 2/	433	411	333	317		5203
MICH	672	610	425	504	9431	8846
MISS	212	175	132	145	2163	2159
MO	403	398	242	274	6656	5376
MONT	89	99	65	68	1188	1121
N J	365	419	321	361	5091	4457
N Y	823	711	529	447	6266	10164
N C	323	263	196	244	4997	3992
N DAK	54	50	25	31	870	786
OHIO	1104	812	381	469	11125	12687
OKLA	264	244	195	184	2869	2869
OREG	333	304	228	241	4475	4224
PA	1049	990	625	742	10961	11786
S C	170	131	107	94	1806	1767
TENN	315	326	221	210	4059	3887
TEX	1396	1345	1022	1090	17600	17030
UTAH					2051	
VA					5658	
WASH	477	449	382	410	5834	5618
W VA	124	111	63	78	1401	1497
WIS	284	204	153	157	4088	3338
OTHER 1/	3186	2905	2040	2318	34438	38016
U S	20621	19074	14243	15102	239241	246940

1/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OF INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED. 2/ INCLUDES DISTRICT OF COLUMBIA.

TABLE 39--MILK SHERBET 1/
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 GALLONS							
ALA	107	123	123	148	157	163	230	145
ARIZ	79	33	58	44	53	86	70	51
ARK	29	19	31	27	29	31	32	38
CALIF	402	316	359	461	435	476	554	497
COLO	20	30	23	27	34	29	38	35
FLA	135	156	177	125	187	208	178	198
GA	57	71	73	69	77	77	90	62
IDAHO	19	19	25	26	22	39	58	25
ILL	110	124	102	157	159	157	182	147
IND	197	108	210	246	237	231	213	223
IOWA	80	137	177	229	191	283	321	216
KANS	39	36	45	34	39	41	58	42
MD 2/	43	50	58	113	171	148	171	140
MASS	97	99	120	176	236	232	224	166
MICH	115	90	125	151	183	176	293	186
MINN	65	119	173	181	233	186	214	225
MISS	13	9	20	20	20	25	25	21
MO	41	47	138	134	141	243	193	193
MONT	8	5	7	8	9	10	8	7
N J	17	10	21	29	43	42	62	35
N Y	189	274	256	231	401	448	413	334
N C	79	81	88	111	124	122	155	133
N DAK	9	14	19	22	27	29	25	17
OHIO	179	228	242	350	389	355	327	303
OKLA	36	55	62	62	84	65	93	91
OREG	21	19	26	19	19	25	38	25
PA	194	232	240	282	378	396	494	354
S C	78	95	109	108	124	155	173	157
TENN	66	45	69	106	78	102	102	78
TEX	205	210	254	242	291	354	329	297
UTAH	53	47	67	71	76	75	81	79
VA	10	10	19	31	36	36	36	16
WASH	108	105	136	115	148	150	176	96
W VA	11	9	16	18	21	18	22	21
WIS	66	49	82	81	101	130	108	67
OTHER 3/	143	134	188	195	245	314	294	273
U S	3120	3208	3938	4449	5198	5657	6080	4993

SEE FOOTNOTES ON PAGE 53.

TABLE 39--MILK SHERBET 1/
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL	
	SEP	OCT	NOV	DEC	1985 PRODUCTION	1986 PRODUCTION
	1,000 GALLONS					
ALA	116	116	74	118	1478	1620
ARIZ	39	51	29	45	632	638
ARK	29	21	15	13	506	314
CALIF	366	291	246	314	4986	4717
COLO	18	20	20	20	425	314
FLA	146	125	115	125	1793	1875
GA	81	48	35	48	683	788
IDAHO	15	18	17	17	274	300
ILL	116	115	96	113	1498	1578
IND	129	136	72	96	1935	2098
IOWA	166	110	92	129	1908	2131
KANS	30	27	25	22	470	438
MD 2/	111	97	83	79	1432	1264
MASS	111	106	83	83	1991	1733
MICH	142	96	123	128	1524	1808
MINN	143	97	130	142	1703	1908
MISS	20	21	9	12	232	215
MO	205	128	48	35	787	1546
MONT	6	5	6	7	102	86
N J	21	13	18	12	170	323
N Y	380	233	233	93	3213	3485
N C	74	98	56	59	1158	1180
N DAK	11	9	8	6	214	196
OHIO	228	268	209	260	3056	3338
OKLA	44	62	35	37	764	726
OREG	19	16	32	57	367	316
PA	263	190	193	274	3941	3490
S C	90	89	64	145	1314	1387
TENN	74	80	59	50	918	909
TEX	249	207	145	168	2780	2951
UTAH	49	42	31	44	603	715
VA	7	12	10	9	243	232
WASH	97	97	97	134	1407	1459
W VA	15	13	14	17	196	195
WIS	56	73	50	73	845	936
OTHER 3/	193	183	131	177	2658	2470
U S	3859	3313	2703	3161	48206	49679

1/ INCLUDES HARD, SOFT-SERVE, AND FREEZER-MADE MILKSHAKE. 2/ INCLUDES DISTRICT OF COLUMBIA. 3/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED.

TABLE 40--MELLORINE TYPE PRODUCTS
 PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 GALLONS							
FROZEN PRODUCT 1/								
ARK	16	24	18	22	23	24	34	31
CALIF 3/	21	34	20	18	24	35	42	21
ILL	10	8	13	14	24	26	18	14
OKLA	3	5	3	8	4	5	8	5
TENN	7	6	17	8	1	2	4	35
TEX	249	316	439	441	502	488	512	418
OTHER 2/	164	191	301	304	296	267	302	343
U S	470	584	811	815	874	847	920	867
MIX FOR FROZEN PRODUCT								
ARK	8	12	9	11	11	12	17	15
CALIF	23	34	15	10	14	18	20	10
ILL								
OKLA								
TEX	142	179	203	235	265	264	276	225
OTHER 2/	111	113	201	195	203	190	216	244
U S	284	338	428	451	493	484	529	494

TABLE 41--OTHER FROZEN DAIRY PRODUCTS
 PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 GALLONS							
CALIF	497	489	646	730	822	878	986	1005
COLO	4	12	20	40	29	31	17	11
IND	109	81	134	132	166	171	84	74
IOWA	19	31	34	41	89	67	94	65
OHIO	44	77	147	156	191	124	224	116
OKLA								
PA	81	126	159	74	93	91	130	101
TENN								
TEX	182	182	180	177	177	173	188	193
WIS	14	13	10	26	14	9	9	27
OTHER 2/	2469	3195	5681	4752	4578	5835	4767	5279
U S	3419	4206	7011	6128	6159	7379	6499	6871

SEE FOOTNOTES ON PAGE 55.

TABLE 40--MELLORINE TYPE PRODUCTS
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985		1986	
					PLANTS	PRODUCTION	PLANTS	PRODUCTION
	1,000 GALLONS				NUMBER	1,000 GAL	NUMBER	1,000 LBS
FROZEN PRODUCT 1/								
ARK	24	28	15	8		528		267
CALIF 3/	26	20	14	12		594		287
ILL	13	10	8	10		346		168
OKLA	2	11	1	9		103		64
TENN	6	7						93
TEX	446	419	182	210		4184		4622
OTHER 2/	237	241	149	133		2997		2928
U S	754	736	369	382		8752		8429
FROZEN PRODUCT								
ARK	12	14	7	4	6	263	6	132
CALIF	13	10	9	6	4	447	4	182
ILL					4	208		
OKLA					6	58		
TEX	236	224	155	114	25	2268	26	2518
OTHER 2/	138	162	105	101	16	1890	20	1979
U S	399	410	276	225	61	5134	56	4811

TABLE 41--OTHER FROZEN DAIRY PRODUCTS
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985		1986	
					PLANTS	PRODUCTION	PLANTS	PRODUCTION
	1,000 GALLONS				NUMBER	1,000 GAL	NUMBER	1,000 GAL
CALIF	920	772	590	504			8	8839
COLO	7	3	2	2	4	143	4	178
IND	148	154	193	7	6	1466	5	1453
IOWA	14	17	12	8	3	358	3	491
OHIO	80	45	52	50	9	1259	7	1306
OKLA					3	215		
PA	101	144	59	143	8	1403	6	1302
TENN					3	188		
TEX	170	163	143	149	5	1098	7	2077
WIS	15	7	4				4	148
OTHER 2/	5313	3669	3666	3658	75	45283	71	52862
U S	6768	4974	4721	4521	116	51413	115	68656

1/ INCLUDES HARD, SOFT-SERVE, AND FREEZER-MADE MILKSHAKE. 2/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED. 3/ DESIGNATED AS "IMITATION ICE CREAM". 4/ NUMBER OF PLANTS NOT AVAILABLE FOR MELLORINE-TYPE FROZEN DESSERTS.

TABLE 42--WATER ICES 1/
 PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 GALLONS							
CALIF	293	309	313	260	435	451	551	339
COLO	22	31	47	52	77	80	61	58
FLA	50	80	180	130	180	280	160	190
ILL	19	37	44	68	65	50	38	49
IND	89	215	182	243	262	280	302	269
IOWA	62	99	95	175	263	141	313	160
KANS	11	9	23	16	13	18	27	16
MD 3/ MISS	259	230	321	375	352	447	441	289
N J								
N Y	150	181	395	449	492	509	466	399
N C	120	157	288	300	509	266	267	183
OHIO	48	74	173	219	264	320	266	137
OKLA								
PA	88	131	121	239	318	413	392	310
TENN								
TEX	251	346	629	481	504	674	657	395
WIS	181	218	233	296	260	312	352	267
OTHER 2/	947	1421	1670	2293	2231	3224	3049	2082
U S	2590	3538	4714	5596	6225	7465	7342	5143

SEE FOOTNOTES ON PAGE 57.

TABLE 42--WATER ICES 1/
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985 PLANTS	1985 PRODUCTION	1986 PLANTS	1986 PRODUCTION
	1,000 GALLONS				NUMBER	1,000 GAL	NUMBER	1,000 GAL
CALIF	202	146	117	73	14	4643	14	3489
COLO	16	20	11	3	5	418	5	478
FLA	160	120	90	80			15	1700
ILL	25	17	10	17	8	519	6	439
IND	121	42	42	36	5	1792	6	2083
IOWA	126	82	13	56	3	1458	4	1585
KANS	6	5	3	3			3	150
MD 3/	160	129	103	206	4	1429	6	3312
MISS					3	502		
N J					7	617		
N Y	216	185	180	143	28	3161	39	3765
N C	102	102	58	51	11	1899	7	2403
OHIO	47	76	15	32	10	3031	11	1671
OKLA					3	248		
PA	197	130	115	165	15	2368	19	2619
TENN					6	2992		
TEX	199	121	72	60	11	5410	10	4389
WIS	113	105	97	107	5	1999	5	2541
OTHER 2/	1350	869	580	597	63	17356	70	20313
U S	3040	2149	1506	1629	201	49842	220	50937

1/ DOES NOT INCLUDE COUNTER-FREEZER PRODUCTION. 2/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED. 3/ INCLUDES DISTRICT OF COLUMBIA.

TABLE 43--ICE CREAM MIX
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 GALLONS							
ALA	657	749	689	889	969	1095	1117	1029
ARIZ								
ARK	222	242	325	287	327	377	381	372
CALIF	4272	3887	4542	4877	5100	5163	5651	5074
COLO	358	418	500	460	519	504	562	574
FLA	1205	1430	1730	1630	1610	1815	1710	1765
GA	298	359	382	431	450	439	478	402
IDAHO	146	147	170	206	176	194	269	221
ILL	1270	1374	1577	1692	1713	1781	1769	1846
IND	1043	1170	1252	1170	1208	1531	1399	1150
IOWA	701	833	866	1027	1169	1198	1342	1320
KANS	276	323	290	280	273	261	417	337
LA								
MAINE	26	29	33	40	50	49	69	54
MD 1/	384	450	547	561	801	812	767	648
MASS	1203	1471	1936	2147	2304	2486	2520	2341
MICH	1093	1083	1324	1320	1597	1737	1861	1691
MINN	1289	1474	1575	1641	1881	1745	1917	2054
MISS	91	120	164	157	137	205	169	164
MO	514	614	686	682	806	906	908	874
MONT	80	81	103	100	101	134	142	107
N J	1102	831	1157	1391	1816	1705	1768	1565
N Y	1615	1638	1863	2123	2825	2761	2827	2977
N C	1078	1218	1363	1466	1524	1702	2034	1406
N DAK	60	69	71	68	76	84	104	90
OHIO	1638	1618	2030	2121	2297	2604	2652	2449
OKLA	457	405	534	535	561	578	658	590
OREG	280	282	359	360	285	398	480	407
PA	3117	3159	3576	3785	4492	4892	5002	5045
S C	350	381	521	579	601	637	614	654
TENN	600	664	833	879	960	996	1015	1165
TEX	2060	2297	2461	2517	2931	2921	3130	2823
UTAH	330	372	366	384	473	471	458	461
VA	588	561	750	643	801	871	400	365
WASH	584	693	727	786	792	984	865	879
W VA	77	82	112	112	115	123	145	139
WIS	790	843	898	1061	1110	1318	1389	1185
OTHER 2/	2023	2133	2627	2695	2878	3320	3137	3082
U S	31877	33500	38939	41102	45728	48797	50126	47305

SEE FOOTNOTES ON PAGE 59.

TABLE 43--ICE CREAM MIX
 PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985		1986	
					PLANTS	PRODUCTION	PLANTS	PRODUCTION
1,000 GALLONS				NUMBER 1,000 GAL				
ALA	936	824	569	688	7	9245	7	10211
ARIZ					3	3226		
ARK	338	243	211	192	7	3408	7	3517
CALIF	4684	3950	3539	3743	36	54441	33	54482
COLO	408	390	277	328	10	4943	10	5298
FLA	1475	1475	1285	1390	11	19006	13	18520
GA	343	372	319	309	10	4285	10	4582
IDAHO	169	183	127	177	4	2012	4	2185
ILL	1443	1402	1107	1153	21	16556	18	18127
IND	1074	944	806	701	14	14021	13	13448
IOWA	1037	1016	701	793	12	10468	9	12003
KANS	314	342	227	228	8	3781	7	3568
LA					10	4540		
MAINE	35	36	32	35	6	590	5	488
MD 1/	680	668	563	552	9	7700	9	7433
MASS	2057	1802	1758	1562	22	23740	20	23587
MICH	1357	1253	975	1071	32	17052	29	16362
MINN	1773	1471	1260	1283	9	18315	9	19363
MISS	144	111	81	77	5	2233	4	1620
MO	617	584	375	364	12	8368	12	7930
MONT	80	78	70	65	10	1220	9	1141
N J	1431	1316	964	977	11	17297	9	16023
N Y	2152	2167	1711	1550	36	25565	33	26209
N C	1448	1342	1045	917	18	15459	16	16543
N DAK	63	68	56	66	7	820	7	875
OHIO	2217	1807	1575	1876	31	24014	27	24884
OKLA	472	475	400	411	9	6201	9	6076
OREG	357	249	248	315	13	4223	13	4020
PA	4152	3790	3148	2963	59	44518	55	47121
S C	542	579	437	312	5	5904	5	6207
TENN	893	950	742	771	12	9702	12	10468
TEX	2586	2362	1795	1864	29	28438	29	29747
UTAH	406	362	311	389	12	4479	12	4783
VA	511	610	617	198	5	7616	5	6915
WASH	788	718	856	660	11	9097	12	9332
W VA	107	115	83	87	5	1252	4	1297
WIS	1034	860	742	799	23	11420	22	12029
OTHER 2/	2685	2482	1963	1986	43	21769	60	31011
U S	40808	37396	30975	30852	587	466924	558	477405

1/ INCLUDES DISTRICT OF COLUMBIA. 2/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED.

TABLE 44--ICE MILK MIX 1/
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 GALLONS							
ALA	287	319	360	396	444	466	480	443
ARIZ	255	241	292	303	303	290	299	290
ARK	102	102	146	152	203	165	187	170
CALIF	1499	1327	1683	1701	1941	1850	2011	2026
COLO	279	264	338	342	406	453	487	466
FLA	800	900	1100	1100	1000	1100	1000	900
IDAHO	36	194	206	208	73	258	302	208
ILL	576	511	854	1285	1487	1561	1287	1543
IND	483	464	759	776	813	813	863	768
IOWA	374	349	464	552	572	721	795	657
KANS	243	249	342	408	414	434	427	371
KY	140	126	210	270	324	329	354	296
LA	159	176	230	201	207	180	218	199
MASS								
MICH	362	416	529	753	882	832	959	734
MISS	86	95	138	142	152	177	149	111
MO	326	318	429	470	554	558	615	556
MONT	30	28	51	57	73	86	89	76
NEBR	103	97	168	190	249	281	276	257
N J								
N Y	234	185	273	408	493	477	495	424
N C	274	277	368	413	459	468	483	438
N DAK	36	35	48	59	77	75	83	67
OHIO	230	456	584	807	883	979	1074	856
OKLA	134	129	161	174	191	201	193	194
OREG	208	248	286	269	284	284	286	297
PA	369	339	654	669	851	899	902	777
S C	129	142	178	199	211	200	256	221
TENN	156	189	221	250	275	284	294	291
TEX	964	921	1152	1224	1345	1421	1517	1237
UTAH	114	123	157	161	176	203	155	202
VA	493	430	625	687	798	743	783	681
WASH	249	251	328	349	399	431	428	425
W VA	33	33	62	72	80	91	87	75
WIS	159	139	202	281	270	253	312	257
OTHER 3/	1990	1985	3088	3215	3990	3857	3905	3839
U S	11912	12058	16686	18543	20879	21420	22051	20352

SEE FOOTNOTES ON PAGE 61.

TABLE 44--ICE MILK MIX 1/
PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985 PLANTS	1985 PRODUCTION	1986 PLANTS	1986 PRODUCTION
	1,000 GALLONS				NUMBER 1,000 GAL		NUMBER 1,000 GAL	
ALA	297	350	375	311	12	4185	12	4528
ARIZ	279	284	243	241			3	3320
ARK	135	118	98	92	9	2173	8	1670
CALIF	1679	1632	1385	1343	31	19925	31	20077
COLO	319	299	219	231	11	3937	11	4103
FLA	900	900	800	1000	17	11016	16	11500
IDAHO	94	92	66	73	4	1431	4	1810
ILL	1260	1111	780	816	22	12268	19	13071
IND	604	596	437	332	14	6767	13	7708
IOWA	443	383	242	256	13	4816	10	5808
KANS	242	207	184	213	12	3756	11	3734
KY	254	220	138	138	9	2730	7	2799
LA	211	175	149	167	14	2965	13	2272
MASS					12	3186		
MICH	558	504	351	415	23	7248	23	7295
MISS	149	123	92	101	12	1763	12	1515
MO	382	374	229	260	12	5226	12	5071
MONT	41	50	39	53	11	709	10	673
NEBR	168	143	87	86	5	2373	5	2105
N J					6	2644		
N Y	321	276	208	174	16	3854	15	3968
N C	345	282	209	259	18	5022	16	4275
N DAK	41	38	19	24	4	735	4	602
OHIO	656	481	225	277	30	7477	27	7508
OKLA	183	170	136	128	8	1974	8	1994
OREG	232	212	157	166	15	3114	14	2929
PA	685	643	404	481	36	7292	36	7673
S C	206	158	129	114	7	2084	7	2143
TENN	220	227	155	148	12	2769	11	2710
TEX	1127	1085	817	878	35	12876	34	13688
UTAH	162	150	111	116	9	1854	9	1830
VA	611	607	438	459	11	8030	11	7355
WASH	352	330	280	299	13	4348	13	4121
W VA	59	53	30	37	5	705	2	712
WIS	209	151	113	117	14	2627	13	2463
OTHER 2/	2933	2811	2223	2428	59	34683	69	36264
U S	16357	15235	11568	12233	541	198562	509	199294

1/ INCLUDES MILKSHAKE MIX. 2/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED.

TABLE 45--MILK SHERBET MIX
 PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	1,000 GALLONS							
ALA	69	84	86	97	109	122	129	105
ARK	16	11	17	15	19	17	19	22
CALIF	284	229	261	326	314	328	386	335
COLO	13	22	17	18	23	22	25	23
FLA	85	100	110	80	120	130	110	130
GA	28	41	43	43	47	47	52	41
IDAHO	12	9	17	13	9	19	26	14
ILL	79	72	69	90	109	95	122	96
IND	131	83	130	177	159	144	128	141
IOWA	57	117	130	177	132	208	246	157
KANS	23	21	27	19	25	24	34	25
MD 1/	36	39	47	89	159	125	166	134
MASS	64	59	77	120	152	144	150	119
MICH	74	66	72	105	128	117	115	86
MISS	8	5	12	12	14	16	16	13
MO	27	32	89	93	93	154	124	123
MONT	5	3	6	4	6	7	6	5
N J								
N Y	130	188	173	159	286	307	282	233
N C	53	52	52	71	84	88	98	83
N DAK	6	9	13	15	20	20	16	12
OHIO	115	137	185	238	255	264	331	270
OKLA								
OREG	15	13	17	19	13	15	17	21
PA	131	156	163	192	256	277	322	249
S C	51	61	70	69	83	101	114	101
TENN	42	37	45	67	59	72	77	60
TEX	133	130	153	151	175	215	206	182
UTAH	33	30	41	45	47	47	49	42
VA	7	6	13	19	25	17	23	10
WASH	80	72	114	89	99	106	119	81
W VA	4	4	6	6	8	7	7	8
WIS	43	32	49	59	66	78	67	50
OTHER 2/	191	221	301	304	375	432	428	417
U S	2045	2141	2605	2981	3469	3765	4010	3388

SEE FOOTNOTES ON PAGE 63.

TABLE 45--MILK SHERBET MIX
 PRODUCTION BY STATES, BY MONTHS, 1986 AND ANNUAL 1985 AND 1986

STATE	1986				ANNUAL			
	SEP	OCT	NOV	DEC	1985		1986	
					PLANTS	PRODUCTION	PLANTS	PRODUCTION
	1,000 GALLONS				NUMBER 1,000 GAL		NUMBER 1,000 GAL	
ALA	86	84	55	81	6	1076	6	1107
ARK	17	12	9	7	5	275	5	181
CALIF	263	201	191	216	26	3376	26	3334
COLO	13	15	15	13	8	280	8	219
FLA	100	80	80	75	10	1167	9	1200
GA	49	30	21	31	7	422	7	473
IDAHO	11	8	10	11	2	165	2	159
ILL	54	79	58	69	15	996	12	992
IND	94	85	44	58	11	1421	11	1374
IOWA	117	90	63	89	7	1417	6	1583
KANS	18	16	14	12	6	292	7	258
MD 1/	96	75	59	55	6	1034	7	1080
MASS	79	70	53	61	19	1364	16	1148
MICH	78	50	82	87	23	1029	19	1060
MISS	14	10	6	7	4	147	3	133
MO	130	82	32	23	11	506	11	1002
MONT	3	3	4	5	5	65	4	57
N J					6	102		
N Y	269	169	163	72	19	2181	21	2431
N C	48	61	37	37	14	742	11	764
N DAK	7	6	5	4	4	148	4	133
OHIO	210	182	162	172	25	2077	21	2521
OKLA					7	429		
OREG	15	4	15	25	9	238	9	189
PA	191	132	131	191	36	2667	37	2391
S C	60	56	42	97	4	853	4	905
TENN	47	57	41	36	10	590	9	640
TEX	157	118	85	99	22	1751	22	1804
UTAH	28	26	20	29	11	375	11	437
VA	5	8	6	5	3	158	4	144
WASH	80	85	70	98	7	1010	7	1093
W VA	6	5	6	6	4	71	4	73
WIS	31	47	35	41	13	530	13	598
OTHER 2/	288	265	206	269	46	3045	51	3697
U S	2664	2211	1820	2081	411	31999	387	33180

1/ INCLUDES DISTRICT OF COLUMBIA. 2/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED.

TABLE 46--FROZEN DAIRY PRODUCTS: PRODUCTION, HARD AND SOFT, BY STATES, 1986

STATE	TOTAL FROZEN PRODUCTS 1/					ICE CREAM				ICE MILK 3/			
	PRODUCTION		AS % OF TOTAL		AS % OF TOTAL	PRODUCTION		AS % OF TOTAL		PRODUCTION		AS % OF TOTAL	
	TOTAL	HARD	SOFT	HARD		SOFT	HARD	SOFT	HARD	SOFT	HARD	SOFT	
	1,000 GALLONS		PERCENT			1,000 GALLONS		PERCENT		1,000 GALLONS		PERCENT	
ALA	30,032	26,417	3,615	88	12	18,983		100		4,417	3,615	55	45
ALAS										593		100	
ARIZ	12,527	7,483	5,044	60	40	6,430	281	96	4				
ARK	9,590	8,212	1,378	86	14	6,612	17	100		1,019	1,361	43	57
CALIF	143,136	118,347	24,789	83	17	106,560		100		6,783	24,789	21	79
COLO	16,774	11,343	5,431	68	32	10,335		100		694	5,431	11	89
CONN													
FLA	57,655	40,500	17,155	70	30	34,200	2,980	92	8	4,500	14,100	24	76
GA	20,943	10,954	9,989	52	48	9,345	423	96	4	824	9,563	8	92
HAW													
IDAHO	7,429	5,636	1,793	76	24	5,063		100		273	1,793	13	87
ILL	53,833	33,272	20,561	62	38	30,004	1,500	95	5	1,785	18,798	9	91
IND	39,298	31,581	7,717	80	20	28,347		100		1,637	7,208	19	81
IOWA	35,503	31,761	3,742	89	11	23,862	264	99	1	5,184	3,410	60	40
KANS	12,368	8,931	3,437	72	28	7,000	171	98	2	1,541	3,218	32	68
KY													
LA	12,975	9,301	3,674	72	28					446	3,633	11	89
MAINE	1,172	1,043	129	89	11	1,031	24	98	2				
MD 4/	25,394	18,726	6,668	74	26	16,598	1,097	94	6				
MASS	53,711	48,526	5,185	90	10	43,893	1,293	97	3				
MICH	47,137	37,793	9,344	80	20	33,092	428	99	1	2,957	8,846	25	75
MINN	50,336	41,242	9,094	82	18	38,906		100					
MISS	5,730	3,556	2,174	62	38	3,094	15	100		247	2,159	10	90
MO	30,145	24,469	5,676	81	19	20,331	300	99	1	2,552	5,376	32	68
MONT	3,269	2,148	1,121	66	34	1,882		100		180	1,121	14	86
NEBR													
NEV													
N H													
N J	28,379	14,463	13,916	51	49	14,248	9,288	61	39				
N MEX													
N Y	63,141	46,410	16,731	74	26	40,974	6,482	86	14	1,721	10,164	14	86
N C	39,342	35,350	3,992	90	10	31,377		100		2,793	3,992	41	59
N DAK	3,188	2,402	786	75	25	2,074		100		132	786	14	86
OHIO	62,929	49,394	13,535	78	22	44,654	790	98	2	1,460	12,687	10	90
OKLA	17,024	14,075	2,949	83	17	12,197	75	99	1	1,093	2,869	28	72
OREG	13,264	8,966	4,298	68	32	8,355	74	99	1	217	4,224	5	95
PA	108,020	91,097	16,923	84	16	83,320	5,093	94	6	4,331	11,786	27	73
R I													
S C	17,293	15,526	1,767	90	10	11,984		100		2,155	1,767	55	45
S DAK													
TENN	28,100	24,207	3,893	86	14	21,075		100		2,136	3,887	35	65
TEX	84,124	64,537	19,587	77	23	53,437	1,802	97	3	4,282	17,030	20	80
UTAH	12,586	10,429	2,157	83	17	9,247	200	98	2				
VT													
VA	19,891	14,063	5,828	71	29	13,217	102	99	1				
WASH	27,516	21,007	6,509	76	24	17,904	653	96	4	1,879	5,618	25	75
W VA	5,015	3,518	1,497	70	30	2,998		100		325	1,497	18	82
WIS	28,507	22,995	5,512	81	19	20,929	2,132	91	9	1,172	3,338	26	74
WYO													
OTH STS 2/	69,102	49,545	19,557	72	28	53,144	1,411	97	3	8,998	52,281	15	85
U S	1,296,378	1,009,225	287,153	78	22	886,702	36,895	96	4	67,733	246,940	22	78

SEE FOOTNOTES ON PAGE 65.

TABLE 46--FROZEN DAIRY PRODUCTS: PRODUCTION, HARD AND SOFT, BY STATES, 1986

STATE	MILK SHERBET				MELLORINE				PERCENT TOTAL SOFT PRODUCTS SOLD AS:			
	PRODUCTION		AS % OF TOTAL		PRODUCTION		AS % OF TOTAL		ICE CREAM	ICE MILK	MILK SHERBET	MELLO-RINE
	HARD	SOFT	HARD	SOFT	HARD	SOFT	HARD	SOFT				
	1,000 GALLONS		PERCENT	1,000 GALLONS		PERCENT		PERCENT				
ALA	1,620		100								100	
ALAS											100	
ARIZ	480	158	75	25					6		91	3
ARK	314		100		267		100		1		99	
CALIF	4,717		100		287		100				100	
COLO	314		100								100	
CONN									16		84	
FLA									17		83	
GA									4		96	
HAW									3		97	
IDAHO	300		100								100	
ILL	1,483	95	94	6	168		100		7		92	1
IND	1,589	509	76	24							93	7
IOWA	2,131		100						7		91	2
KANS	390	48	89	11					5		94	1
KY									6		94	
LA									1		99	
MAINE									19		81	
MD 4/	896	368	71	29					16		78	6
MASS	1,674	59	97	3					25		74	1
MICH	1,744	64	96	4					5		94	1
MINN											97	3
MISS	215		100						1		99	
MO	1,546		100						5		95	
MONT	86		100								100	
NEBR									1		99	
NEV									7		93	
N H									7		93	
N J	152	171	47	53					67		32	1
N MEX											100	
N Y	3,400	85	98	2					39		60	1
N C	1,180		100								100	
N DAK	196		100								100	
OHIO	3,280	58	98	2					6		94	
OKLA	726		100		59	5	92	8	3		97	
OREG	316		100						2		98	
PA	3,446	44	99	1					30		70	
R I									8		92	
S C	1,387		100								100	
S DAK											100	
TENN	903	6	99	1							100	
TEX	2,811	140	95	5	4,007	615	87	13	9		87	1
UTAH									9		91	
VT									7		93	
VA	232		100						2		98	
WASH	1,224	235	84	16					10		86	4
W VA	195		100								100	
WIS	894	42	96	4					39		60	1
WYO											100	
OTH STS 2/	7,390	366	95	5	2,939	250	92	8				
U S	47,231	2,448	95	5	7,559	870	90	10	13		86	1

1/ INCLUDES ICE CREAM, ICE MILK, MILK SHERBET, AND MELLORINE. 2/ STATES NOT SHOWN WHEN LESS THAN 3 PLANTS REPORTED OR INDIVIDUAL PLANT OPERATIONS MIGHT BE DISCLOSED. 3/ INCLUDES FREEZER-MADE MILKSHAKE. SEE FOOTNOTES ON TABLE 37. 4/ INCLUDES DISTRICT OF COLUMBIA. 5/ INCLUDED IN "OTHER STATES" TOTAL FOR COMPUTATION PURPOSES.

TABLE 47--WHOLE MILK EQUIVALENT USED IN MANUFACTURED DAIRY PRODUCTS:
CALCULATED QUANTITIES USED IN SPECIFIED PRODUCTS, ON A WHOLE MILK BASIS,
BY STATES, 1986 1/

STATE	BUTTER	CHEESE		EVAPORATED	CONDENSED	CONDENSED
		AMERICAN	OTHER THAN AMERICAN	AND CONDENSED WHOLE MILK CASE	WHOLE MILK (UNSWEETENED) BULK	WHOLE MILK (SWEETENED) BULK
1,000 POUNDS						
ALA						
ARIZ						
ARK						
CALIF	4,886,970	1,920,364	1,165,334		17,518	
COLO						
CONN						
DEL						
FLA						
GA						
IDAHO		986,626	294,686			
ILL						
IND		416,054				
IOWA		1,167,864	785,463			
KANS	393,425	306,257				
KY		342,950				
LA						
MAINE						
MD						
MASS						
MICH	845,924	220,747	145,342			
MINN	3,557,445	5,191,484	392,968			
MISS		114,589				
MO	499,229	699,677	650,530			
MONT	43,173					
NEBR		183,821	309,014			
NEV						
N H						
N J						
N MEX						
N Y	912,779	784,379	2,247,998		93,135	
N C						
N DAK	138,567	489,828				
OHIO	454,309	306,873	683,082			
OKLA						
OREG	282,255	261,307				
PA	1,535,886		1,052,090			
R I						
S C						
S DAK		860,747	253,237			
TENN						
TEX						
UTAH	184,326	421,390	258,904			
VT						
VA		58,435				
WASH	1,921,703	333,582	96,562			
W VA						
WIS	6,083,038	10,696,359	4,300,799		305,131	155,632
WYO						
U S 4/	27,072,916	27,976,242	14,263,040	1,278,148	666,073	168,643

SEE FOOTNOTES ON PAGE 67.

TABLE 47--WHOLE MILK EQUIVALENT USED IN MANUFACTURED DAIRY PRODUCTS:
CALCULATED QUANTITIES USED IN SPECIFIED PRODUCTS, ON A WHOLE MILK BASIS,
BY STATES, 1986 1/

STATE	DRY WHOLE MILK	ICE CREAM AND OTHER FROZEN PRODUCTS	OTHER MILK PRODUCTS	TOTAL 2/	DUPLICATIONS	NET TOTAL 3/
1,000 POUNDS						
ALA		323,492	1,721	355,876	79,531	276,345
ALAS				5,461	223	5,238
ARIZ		140,066		736,865	39,094	697,771
ARK		105,484		397,754	24,431	373,323
CALIF		1,793,122	133,074	10,130,010	536,054	9,593,956
COLO		202,455	15,840	222,394	7,964	214,430
CONN				382,637	19,173	363,464
DEL				8,779	1,495	7,284
FLA		677,480		683,682	210,781	472,901
GA		221,189		281,848	32,981	248,867
HAW				47,550	17,422	30,129
IDAHO		93,877	5,294	1,853,804	121,688	1,732,116
ILL		558,324		1,496,634	171,285	1,325,349
IND		436,611	39,042	1,361,531	86,404	1,275,127
IOWA		452,620	18,790	2,740,092	186,472	2,553,620
KANS		142,537	11,331	952,096	35,048	917,048
KY				1,129,609	39,434	1,090,175
LA		153,732		159,020	6,051	152,969
MAINE		14,321		44,879	4,886	39,993
MD		283,389		1,012,905	96,567	916,338
MASS		695,214		923,174	199,305	723,869
MICH		549,842	39,668	1,877,783	81,952	1,795,831
MINN		571,905		9,885,686	448,642	9,437,044
MISS		61,073		227,450	10,996	216,454
MO		336,131	30,574	2,276,579	77,910	2,198,669
MONT		37,136	4,699	121,055	6,832	114,223
NEBR			7,265	1,488,418	88,232	1,400,186
NEV				34,890	1,074	33,816
N H				53,630	16,151	37,479
N J		399,059		818,779	50,686	768,093
N MEX			9,300	70,294	2,666	67,628
N Y		804,061	140,682	5,413,361	544,973	4,868,388
N C		501,910		761,966	228,731	533,235
N DAK		34,853	4,180	667,428	48,796	618,632
OHIO		721,708	53,816	2,420,014	204,938	2,215,076
OKLA		216,327		500,963	38,440	462,523
OREG		149,322	15,072	741,838	31,477	710,361
PA		1,362,480	58,873	4,915,494	216,610	4,698,885
R I				27,518	5,994	21,524
S C		213,440		213,760	89,663	124,098
S DAK				1,155,477	96,274	1,059,203
TENN		329,317		1,181,635	63,953	1,117,682
TEX		932,302	25,918	1,856,654	91,415	1,765,239
UTAH		163,545	7,130	1,035,625	126,904	908,721
VT				798,794	95,029	703,765
VA		228,857	23,700	532,303	58,621	473,682
WASH		320,695	29,637	2,705,158	54,445	2,650,713
W VA		54,689		55,987	2,019	53,968
WIS		334,433	495,637	22,379,318	1,311,378	21,067,940
WYO				105,574	12,924	92,650
U S 4/	900,966	15,450,539	1,473,464	89,250,031	6,024,010	83,226,021

1/ PRODUCTS MANUFACTURED IN EACH STATE DO NOT NECESSARILY SHOW UTILIZATION OF MILK PRODUCED IN THE STATE, BECAUSE OF INTERSTATE SHIPMENTS OF MILK. NO ADJUSTMENT HAS BEEN MADE FOR SHIPMENTS OF MILK AND CREAM BETWEEN STATES DIFFERING IN THE TEST OF MILK PRODUCED. 2/ MILK EQUIVALENT OF OTHER DAIRY PRODUCTS, INCLUDING ITEMS PRODUCED BY LESS THAN 3 PLANTS. 3/ NET TOTAL ACCOUNTS FOR FAT RECOVERED FROM WHEY CREAM AND USED FOR MAKING BUTTER, AND THE AMOUNT OF FAT FROM BUTTER AND CONDENSED MILK USED IN MAKING ICE CREAM. 4/ STATES DO NOT ADD TO U S TOTAL. INCLUDES MILK EQUIVALENT FOR STATES NOT SHOWN SEPARATELY.

TABLE 48--SKIM MILK EQUIVALENTS: CALCULATED QUANTITIES USED IN SPECIFIED SKIM MILK AND BUTTERMILK PRODUCTS, BY STATES, 1986 1/

STATE	COTTAGE CHEESE CURD	SWEETENED CONDENSED SKIM MILK, BULK	UNSWEETENED CONDENSED SKIM MILK, BULK	DRY		OTHER PRODUCTS	TOTAL 3/
				BUTTER- MILK	NONFAT MILK 2/		
1,000 POUNDS							
ALA	5,969						5,969
ARIZ							
ARK							
CALIF	614,494		648,111	105,006	3,041,192		4,438,989
COLO	68,750						68,750
CONN							
DEL							
FLA							
GA							
IDAHO	20,656						
ILL	109,394						109,394
IND	128,900		169,065				489,189
IOWA	75,044						1,156,947
KANS	39,825						324,795
KY	145,769						164,232
LA							
MAINE							
MD 4/							
MASS							
MICH	141,850		236,460				1,444,749
MINN					2,037,684		2,441,258
MISS							
MO	118,113						
MONT	25,281						25,281
NEBR	26,638						
NEV							
N H							
N J							
N MEX	32,581						32,581
N Y	652,738		188,103	14,707	577,214		1,473,910
N C	17,969						17,969
N DAK	21,113			3,773	85,415		110,301
OHIO	156,756		241,380		272,107		681,811
OKLA							209,748
OREG	54,750						206,920
PA	242,469		146,955				931,543
R I							
S C							
S DAK							
TENN							159,618
TEX	90,438						490,696
UTAH	29,300						32,127
VT							
VA	97,306						
WASH	120,825						
W VA							
WIS	174,556		358,866	67,859	1,057,716	84,027	1,899,303
U S 5/	3,750,763	166,248	2,871,117	722,447	14,232,471	177,666	21,920,712

1/ TOTALS SHOWN EXCLUDE SKIM-MILK AND BUTTERMILK SOLD IN FLUID FORM OR USED FOR SOME MINOR PRODUCTS. PRODUCTS INCLUDED AND CONVERSION FACTORS FOR CONVERTING TO A SKIM-MILK EQUIVALENT BASIS ARE: COTTAGE CHEESE CURD, 6.25; DRY BUTTERMILK AND NONFAT DRY MILK, 11; CASE AND BULK SWEETENED CONDENSED SKIMMILK, BULK UNSWEETENED CONDENSED SKIM-MILK, AND CONDENSED OR EVAPORATED BUTTERMILK, 3.0. 2/ INCLUDES DRY SKIM-MILK FOR ANIMAL FEED. 3/ STATE TOTALS INCLUDE ITEMS PRODUCED BY LESS THAN 3 PLANTS. THESE ARE INCLUDED IN THE PROPER COLUMNS IN U S TOTALS. 4/ INCLUDES DISTRICT OF COLUMBIA. 5/ STATES DO NOT ADD TO U S TOTAL WHICH INCLUDES MILK EQUIVALENT FOR STATES NOT SHOWN SEPARATELY.

TABLE 49--NET WHOLE MILK EQUIVALENTS USED IN MANUFACTURED DAIRY PRODUCTS:
TOTAL AND PERCENTAGE DISTRIBUTION BY MAJOR PRODUCTS,
UNITED STATES, 1976-86

YEAR	TOTAL	PERCENTAGE DISTRIBUTION					TOTAL
		BUTTER	: ALL WHOLE MILK AND PART SKIM CHEESE	: EVAPORATED, DRY AND CONDENSED MILK	: ICE CREAM AND OTHER FROZEN PRODUCTS	: OTHER MILK PRODUCTS	
	MILLION POUNDS						PERCENT
1976	64,673	30.0	44.5	3.9	18.0	3.6	100.0
1977	67,068	32.6	43.0	3.6	17.4	3.4	100.0
1978	65,944	29.9	45.4	3.4	17.8	3.5	100.0
1979	67,504	28.7	46.7	3.4	17.3	3.9	100.0
1980	73,327	30.8	45.8	3.7	16.1	3.6	100.0
1981	77,916	31.6	46.9	3.8	15.4	2.3	100.0
1982	80,583	31.0	48.3	3.7	15.0	2.0	100.0
1983	83,991	30.7	48.8	3.6	15.0	1.9	100.0
1984	77,291	27.8	50.1	3.9	16.4	1.8	100.0
1985	83,538	33.6	45.5	3.8	15.4	1.7	100.0
1986	83,226	32.5	46.2	3.6	15.9	1.8	100.0

TABLE 50--SKIM MILK EQUIVALENTS OF CERTAIN SKIM-MILK AND BUTTERMILK PRODUCTS,
UNITED STATES, 1976-86

YEAR	COTTAGE CHEESE CURD	CONDENSED AND EVAPORATED SKIM MILK	NON-FAT DRY MILK	CONDENSED AND DRIED BUTTERMILK	TOTAL 1/
	MILLION POUNDS				
1976	4,445	2,349	10,253	578	17,720
1977	4,278	2,563	12,260	677	19,777
1978	4,303	2,317	10,196	642	17,458
1979	4,150	2,243	10,063	614	17,070
1980	4,158	2,195	12,844	482	19,847
1981	4,047	2,179	14,543	605	21,374
1982	3,921	2,102	15,514	578	22,125
1983	3,862	2,226	16,612	665	23,365
1984	3,772	2,619	12,834	549	19,774
1985	3,743	2,723	15,381	691	22,538
1986	3,751	3,090	14,233	847	21,921

1/ INCLUDES OTHER SKIM MILK MINOR PRODUCTS.

TABLE 51--NUMBER OF DAIRY PLANTS MANUFACTURING ONE
OR MORE DAIRY PRODUCTS, 1982-86

STATE	1982	1983	1984	1985	1986
ALA	19	14	17	17	17
ALAS	3	3	2	2	3
ARIZ	12	10	8	8	7
ARK	13	13	10	12	10
CALIF	258	255	267	271	260
COLO	23	21	21	21	20
CONN	21	29	24	25	25
DEL	1	1	1	1	1
FLA	24	22	21	21	41
GA	18	19	19	17	17
HAW	5	5	5	5	5
IDAHO	24	24	21	21	21
ILL	78	79	83	82	81
IND	41	40	25	38	22
IOWA	46	40	44	41	40
KANS	26	25	23	22	22
KY	31	32	34	29	26
LA	25	25	22	22	22
MAINE	14	14	17	17	16
MD 1/	18	18	18	18	25
MASS	32	38	37	41	35
MICH	58	60	58	58	55
MINN	83	77	74	72	71
MISS	20	19	19	17	16
MO	43	43	41	41	40
MONT	19	19	19	19	17
NEBR	23	20	21	19	17
NEV	3	3	3	3	3
N H	4	6	8	8	7
N J	32	29	28	30	30
N MEX	4	4	3	3	3
N Y	149	164	171	166	159
N C	24	24	24	24	21
N DAK	20	17	17	17	17
OHIO	95	96	85	84	82
OKLA	17	17	17	19	18
OREG	26	24	21	22	22
P A	95	90	90	105	100
R I	5	10	8	9	8
S C	9	9	9	8	8
S DAK	26	25	24	23	23
TENN	32	39	37	34	26
TEX	51	51	45	46	46
UTAH	24	24	25	22	23
VT	19	21	21	23	21
VA	21	21	18	18	19
WASH	31	29	26	26	26
W VA	10	8	8	8	6
WIS	394	438	414	400	383
WYO	7	6	6	6	3
U S	2,076	2,120	2,059	2,061	1,986

1/ INCLUDES DISTRICT OF COLUMBIA.