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MILK COWS AND MILK PRODUCTION ON FARMS AND  
MISCELLANEOUS DAIRY STATISTICS, 1946

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SUMMARY

Milk production on farms in the United States in 1946, estimated at 119.7 billion pounds, was  $1\frac{1}{2}$  percent less than in 1945, but exceeded all other years. Milk production per cow reached a new high of 4,891 pounds, 2 percent above the previous year. Milk cow numbers, estimated at 24.5 million head, declined for the second successive year and were about 5 percent below the 1944 peak. Milk production per capita in 1946 was less than in any of the recent war years, but higher than in any year from 1924 through 1940.

The Nation's dairy manufacturing plants in 1946 turned out the smallest volume of creamery butter in a quarter century, 1,152 million pounds, or about 15 percent under 1945. In contrast, ice cream production at 740 million gallons, was an all time record. Production of dry whole milk products and nonfat dry milk solids in 1946, at 178 million and 638 million pounds respectively, was second only to the 1945 output. Factory output of cheese, and evaporated and condensed milk products was below 1945 and several other recent years, but still comparatively high. All factory dairy products combined accounted for  $50\frac{1}{2}$  billion pounds of whole milk, the smallest volume since 1937.

Fluid milk prices, manufacturers' selling prices for dry milk products, and prices paid farmers by fluid milk dealers and condenseries, all were the highest of record in 1946. Manufacturers' selling prices of evaporated and condensed milk were the highest since 1921.

## MILK COWS AND MILK PRODUCTION ON FARMS, 1946

Milk production on farms in the United States in 1946 was 119.7 billion pounds, on the basis of estimates for individual States released today. Production was  $1\frac{1}{2}$  percent less than in 1945, but otherwise the highest on record. Numbers of milk cows on farms during 1946 totaled 24,479,000 head, the smallest number for any year since 1941. Milk production per cow reached a new high record of 4,891 pounds, encouraged by liberal feeding, good pastures and the retention of the better producing milkers in post-war readjustments. In 1946, milk production per capita averaged 850 pounds, basis total United States population, the lowest in a half-dozen years, but higher than in any year of the 1924-40 period. Annual estimates of numbers of milk cows on farms, milk and butterfat production per cow, total milk production, and milk production per capita for the United States in recent years are shown in Table 1.

The number of milk cows on farms was on the down grade throughout 1946 but toward the end of the year the rate of decline appeared to be slackening. From the beginning to the end of the year, numbers decreased about 2 percent, compared with 3 percent in the calendar year 1945, and about 4 percent between mid-1945 and mid-1946. It appears that readjustments in milking herds, which were sharp in the year following V.J. day, began to ease off under the rise in prices for dairy products in the last half of 1946. The annual number of milk cows for 1946 was about  $3\frac{1}{2}$  percent less than in 1945 and 5 percent below the record high numbers in 1944. It was, however, still 5 percent above the 1938 low point of the decline following the severe droughts of the middle 1930's. The decline in numbers from 1945 was general throughout the country with sharpest changes in the Great Plain and Rocky Mountain States.

Milk production per cow in 1946 was 2 percent above 1945 and an all time high. The unusually high level was evident throughout most of the year, with each month after February at new high records for the month. A high rate of production per cow in 1946 was favored by liberal grain and concentrate feeding and by good, though not exceptional, pasture conditions. The amount of grain and concentrates fed per cow was slightly below the 1945 level but otherwise the highest on record dating back through 1931. Seasonal average dairy pasture condition, though well below the 1942 and 1945 levels, was generally good except in the western Great Lake States, the southern Plains and the Southwest. Improving potential milk producing capacity of the average milk cow has also apparently been a factor in the high level of milk production per cow established in 1946. In the sharp culling of milking herds that has taken place since 1944, many low producers have been eliminated. The remaining cows better reflect such long-term improvement in milk producing ability as has been brought about by improved breeding, feeding, and management practices. Sharpest increases in milk production per cow over 1945 were in the West North Central and Rocky Mountain areas where the reduction in milk cow numbers has been greatest.

The seasonal trend of milk production in 1946 was appreciably different from that of 1945. At the beginning of the year, monthly production was 3 percent under the corresponding month of 1945 and, on a seasonally adjusted basis, equivalent to an annual rate of 116 billion pounds. Monthly milk production stayed below the 1945 level until November. (See Table 2) In the fall of 1946 production was well maintained in contrast with sharp declines in the similar period of 1945. In December, milk production was 2 percent above the same month a year earlier, and equivalent to an annual rate of about 118 billion pounds per year. Throughout all of 1946 monthly milk production was well above the 1935-44 average, ranging from 11 percent above in April and August to 8 percent above in several other months.

Wisconsin, the Nation's leading milk State, produced 15.7 billion pounds of milk during 1946, the greatest amount on record and 2 percent above last year. In eight other States milk production exceeded 5 billion pounds during 1946. In order they are Minnesota 8.5 billion pounds; New York, 7.8; Iowa, 6.7; California 5.9; Michigan, 5.7; Illinois, 5.6; Pennsylvania, 5.3; and Ohio, 5.2. In nine States -- New

TABLE 1. MILK COWS AND MILK PRODUCTION ON FARMS, UNITED STATES,  
1925-39 AVERAGE AND 1940-46

Year	Number of Milk cows on farms 1/	Production per milk cow 2/		Total Milk Production on farms 2/	
		Milk	Butterfat	Quantity	Amount per Capita
	Thous.	Pounds		Mil. lb.	Pounds
1925-39 Av.	22,952	4,379	172	100,369	807
1940 3/	23,677	4,625	183	109,502	830
1941 3/	24,312	4,741	188	115,268	865
1942 3/	25,081	4,740	188	118,884	883
1943 3/	25,574	4,606	183	117,785	863
1944 3/	25,775	4,578	182	117,992	855
1945 3/	25,329	4,797	190	121,504	870
1946 4/	24,479	4,891	194	119,730	850

- 1/ Average number on farms during year, excluding heifers not yet fresh.  
 2/ Excludes milk sucked by calves and milk produced by cows not on farms.  
 3/ Revised.  
 4/ Preliminary.

TABLE 2. MONTHLY MILK PRODUCTION ON FARMS, UNITED STATES,  
1935-44 Average, 1945, 1946, and 1947

Month	Average 1935-44	1945 1/	1946 1/		1947 2/	
	Mil. lbs.	Mil. lbs.	Mil. lbs.	Percent Average	Percent 1945	Mil. lbs. of 1946
January	7,927	8,801	8,567	108	97	8,911
February	7,608	8,429	8,215	108	97	
March	8,839	9,925	9,713	110	98	
April	9,392	10,625	10,430	111	98	
May	11,136	12,358	12,201	110	99	
June	11,647	12,908	12,578	108	97	
July	10,859	12,214	11,927	110	98	
August	9,780	11,014	10,838	111	98	
September	8,713	9,615	9,446	108	98	
October	8,328	9,050	8,989	108	99	
November	7,647	8,240	8,297	109	101	
December	7,879	8,325	8,529	108	102	
Year	109,755	121,504	119,730	109	99	

- 1/ Revised.  
 2/ Preliminary.

Jersey, Wisconsin, Maryland, Virginia, Georgia, Florida, Kentucky, Tennessee and California -- 1946 milk production was the highest on record. These nine States plus Nebraska and Wyoming were the only ones where milk production during 1946 exceeded that in 1945. The increases amounted to 4 percent in Florida; 3 percent in California; Maryland and Georgia; and 2 percent or less in the other seven States. Increased milk production in 1946 over 1945 in these eleven States was attributable to more cows in three States, more milk per cow in six States and to both factors in two States. In 36 States, 1946 milk production showed declines from 1945 ranging up to 8 percent in Arkansas. In Oklahoma, Oregon, and Idaho milk production was down 7 percent from 1945. Declines were 5 percent or less in the rest of these 36 States. Milk production in the New England States was down 4 percent.

Milk production per cow during 1946 was at the highest level on record in 22 States. These included all East and West North Central States except the Dakotas; and all South Atlantic States except West Virginia, Georgia, and Florida; plus Alabama, Tennessee, Montana, Wyoming, Arizona, Utah, and Washington. In ten more States milk production per cow during 1946 was exceeded in only one or two years. In the remaining 16 States 1946 milk production per cow was exceeded in 3 or more years. The only area of really low milk production per cow in 1946 compared to previous years was Mississippi, Arkansas, Louisiana, Oklahoma, and Texas. Better than average pasture conditions in 1946, heavy feeding of grain and concentrates, good supplies of roughage, heavy culling of herds to eliminate the poor milkers, all contributed to the achievement of the very high rate of milk production per cow in 1946. Milk-feed and butterfat-feed price relationships were favorable for heavy milk production.

The average number of milk cows on farms during 1946 increased over 1945 in only five States. This increase was 6 percent in Florida, 3 percent in California, 1 percent in New Jersey, 1 percent in Georgia, and less than 1 percent in Wisconsin. In all of these, except Georgia, 1946 milk cow numbers were the highest on record. In Maryland and Nevada, 1946 milk cow numbers were unchanged from 1945 but in the other 41 States milk cow numbers were down. The greatest percentage decline occurred in Idaho where milk cow numbers dropped 10 percent from the 1945 figure. The Dakotas, Kansas and Oklahoma declined 8 percent; Oregon and Nebraska 7 percent; Montana, Arizona, New Mexico, Texas, and Arkansas 6 percent; Utah, Colorado and Missouri 5 percent. East of the Mississippi River declines were 4 percent or less, except for Rhode Island. In all of the 12 leading creamery butter producing States, except Wisconsin, Michigan, and Ohio, 1946 milk cow numbers declined more than the United States decline of 3 percent. The declines were particularly sharp in the Dakotas, Nebraska and Kansas. In Iowa and Minnesota, the two leading butter States, milk cow numbers were down 4 percent from 1945.

Monthly milk production estimates for the 19 States for which estimates are now available are shown in Table 4. Milk production was below the 10-year average in most months of 1946 in five of these States -- North Dakota, Kansas, Oklahoma, Montana, and Oregon. In the other 14 States of this group monthly milk production was generally above average. The peak month of production is usually May or June in most Northern and Western States with November and December as low months of the year. In 3 Southeastern States -- Virginia and the Carolinas, the peak is normally somewhat later -- July and August -- and the lowest production in the short month of February.

TABLE 3 - MILK COWS AND MILK PRODUCTION ON FARMS, BY STATES, 1945 AND 1946

State :	Milk Cows		Milk Production		Total Milk Production		
and :	on Farms 1/		Per Cow 2/		on Farms 2/		
Division:	1945 3/	1946 4/	1945 3/	1946 4/	1945 3/	1946 4/	1946 as % of 1945
	Thousands		Pounds		Million Pounds		Percent
Me.	123	120	5,240	5,170	645	620	96
N. H.	67	65	5,260	5,120	352	333	95
Vt.	284	281	5,400	5,260	1,534	1,478	96
Mass.	134	131	5,960	5,870	799	769	96
R. I.	21	20	6,320	6,400	133	128	96
Conn.	118	117	5,900	5,760	696	674	97
N. Y.	1,362	1,327	6,000	5,880	8,172	7,803	95
N. J.	154	156	6,770	6,720	1,043	1,048	100
Pa.	965	955	5,600	5,570	5,404	5,319	98
D. Atl.	3,228	3,172	5,817	5,729	18,778	18,172	96.8
Ohio	1,088	1,046	4,940	5,000	5,335	5,230	98
Ind.	808	770	4,720	4,820	3,814	3,711	97
Ill.	1,111	1,069	5,200	5,220	5,777	5,580	97
Mich.	1,027	1,012	5,590	5,640	5,741	5,708	99
Wis.	2,455	2,466	6,290	6,360	15,442	15,684	102
Ill. Cent.	6,481	6,363	5,572	5,644	36,109	35,913	99.5
Iowa	1,665	1,596	5,180	5,350	8,625	8,539	99
Mo.	1,343	1,286	4,990	5,200	6,702	6,687	100
Nebr.	1,025	970	4,090	4,300	4,192	4,171	99
S. Dak.	505	463	4,100	4,280	2,070	1,982	96
N. Dak.	440	407	3,750	4,050	1,650	1,648	100
Nebr.	575	533	4,350	4,730	2,501	2,521	101
Kans.	723	667	4,120	4,310	2,979	2,875	97
Ill. Cent.	6,276	5,922	4,576	4,800	28,719	28,423	99.0
Del.	38	37	4,700	4,750	179	176	98
Md.	217	217	4,980	5,140	1,081	1,115	103
Va.	442	437	4,100	4,190	1,812	1,831	101
W. Va.	222	219	3,860	3,820	857	837	98
W. C.	371	361	4,030	4,130	1,495	1,491	100
Ky.	169	162	3,550	3,670	600	595	99
Tenn.	360	364	3,200	3,270	1,152	1,190	103
Ga.	120	127	3,900	3,820	468	485	104
D. Atl.	1,939	1,924	3,942	4,012	7,644	7,720	101.0
N. C.	588	570	3,780	3,930	2,223	2,240	101
S. C.	610	599	3,640	3,720	2,220	2,228	100
Fla.	410	398	3,350	3,430	1,374	1,365	99
Miss.	526	508	2,730	2,710	1,436	1,377	96
Ark.	480	452	3,080	3,010	1,478	1,361	92
La.	296	290	2,340	2,300	693	667	96
Okla.	775	710	3,340	3,380	2,538	2,400	93
Tex.	1,410	1,330	3,040	3,070	4,236	4,083	95
Ill. Cent.	5,095	4,857	3,199	3,267	16,298	15,221	96.5
Mont.	146	137	4,720	4,840	639	683	96
Idaho	237	213	5,690	5,920	1,349	1,361	93
Wyo.	62	60	4,700	4,950	291	297	102
Colo.	228	209	4,750	4,760	1,045	995	95
N. Mex.	66	62	3,800	4,000	251	248	99
Ariz.	47	44	5,480	5,540	258	244	95
Utah	117	111	6,070	6,150	710	683	96
Nev.	17	17	5,700	5,700	97	97	100
Wash.	344	328	6,180	6,410	2,126	2,102	99
Oreg.	254	235	5,590	5,640	1,420	1,325	93
Calif.	800	825	7,150	7,110	5,720	5,866	103
W. Atl.	2,310	2,241	6,042	6,149	13,956	13,781	98.7
S. S.	25,329	24,479	4,797	4,891	121,504	119,730	98.5

Average number on farms during year, heifers that have not freshened excluded, 2/Excludes milk trucked by calves and milk produced by cows not on farms, 3/Revised, 4/ Preliminary.

TABLE 4 - MILK PRODUCTION ON FARMS BY MONTHS, SELECTED STATES, 1935-44 AVERAGE, 1945 AND 1946.

Month	New Jersey			Pennsylvania			Indiana		
	Million Pounds			Million Pounds			Million Pounds		
	1935-44	1945	1946 1/	1935-44	1945	1946 1/	1935-44	1945	1946 1/
Jan.	78	84	81	356	401	391	234	272	251
Feb.	72	77	76	337	382	372	222	262	244
Mar.	81	88	89	393	457	441	247	294	286
Apr.	81	91	89	405	490	458	262	316	313
May	90	102	101	468	557	524	323	387	383
June	86	97	98	460	534	515	328	392	377
July	82	92	91	429	506	489	318	385	372
Aug.	81	92	90	416	479	479	306	367	355
Sept.	78	86	86	385	439	449	282	324	315
Oct.	76	83	84	374	421	425	269	306	301
Nov.	72	75	80	338	370	384	232	259	258
Dec.	77	76	83	351	368	392	238	250	256
Yearly total	955	1,043	1,048	4,712	5,404	5,319	3,260	3,814	3,711

Month	Illinois			Michigan			Wisconsin		
	Million Pounds			Million Pounds			Million Pounds		
	1935-44	1945	1946 1/	1935-44	1945	1946 1/	1935-44	1945	1946 1/
Jan.	389	422	413	352	406	410	857	1,058	1,088
Feb.	372	408	404	341	398	393	864	1,076	1,110
Mar.	420	481	455	386	464	453	1,050	1,297	1,366
Apr.	439	513	487	404	505	499	1,144	1,421	1,480
May	536	617	596	490	593	596	1,431	1,741	1,800
June	533	603	560	520	606	602	1,513	1,791	1,813
July	488	550	517	474	571	567	1,316	1,584	1,603
Aug.	457	513	500	439	519	514	1,123	1,342	1,359
Sept.	412	462	448	406	471	456	961	1,156	1,152
Oct.	396	434	421	381	446	440	890	1,073	1,026
Nov.	359	383	379	329	378	383	749	907	888
Dec.	376	391	400	338	384	395	808	996	999
Yr. tot.	5,178	5,777	5,580	4,859	5,741	5,708	12,706	15,442	15,684

Month	Iowa			Missouri			North Dakota			Kansas		
	Million Pounds			Million Pounds			Million Pounds			Million Pounds		
	1935-44	1945	1946 1/	1935-44	1945	1946 1/	1935-44	1945	1946 1/	1935-44	1945	1946 1/
Jan.	459	485	463	226	272	255	126	131	127	216	218	197
Feb.	451	464	447	216	266	245	131	138	131	217	214	193
Mar.	527	541	534	248	316	294	151	166	154	242	246	229
Apr.	547	567	573	293	385	381	166	182	176	278	281	274
May	709	737	734	370	463	453	230	227	230	340	324	327
June	719	739	718	367	443	437	273	259	250	320	317	292
July	653	694	693	344	430	415	246	254	225	287	296	271
Aug.	591	625	619	332	406	407	201	210	192	263	271	250
Sept.	491	516	512	299	353	377	159	155	151	223	223	217
Oct.	462	477	495	275	319	351	139	126	129	213	203	211
Nov.	420	420	444	237	281	289	114	107	106	204	191	201
Dec.	444	437	455	231	258	267	119	115	111	210	195	213
Yearly total	6,472	6,702	6,687	3,438	4,192	4,171	2,056	2,070	1,982	3,012	2,979	2,875

1/ Preliminary

TABLE 4 (Cont'd) - MILK PRODUCTION ON FARMS BY MONTHS, SELECTED STATES,  
1935-44 AVERAGE, 1945 AND 1946

Month	Virginia			North Carolina			South Carolina		
	Million Pounds			Million Pounds			Million Pounds		
	1935-44	1945	1946 1/2	1935-44	1945	1946 1/2	1935-44	1945	1946 1/2
Jan.	103	121	121	98	110	107	42	45	44
Feb.	94	114	114	91	102	100	39	41	42
Mar.	105	132	132	105	120	119	45	49	49
Apr.	114	146	144	110	130	130	48	52	52
May	139	172	173	121	141	141	51	56	55
June	145	178	183	124	140	140	52	55	55
July	151	182	185	130	142	144	54	58	58
Aug.	153	181	184	130	141	143	53	58	57
Sept.	144	168	169	119	128	131	48	52	51
Oct.	131	159	159	113	124	123	46	48	47
Nov.	113	134	138	103	111	108	42	43	42
Dec.	109	125	129	102	106	105	43	43	43
Yearly total	1,500	1,812	1,831	1,346	1,495	1,491	562	600	595

Month	Oklahoma			Montana			Idaho		
	Million Pounds			Million Pounds			Million Pounds		
	1935-44	1945	1946 1/2	1935-44	1945	1946 1/2	1935-44	1945	1946 1/2
Jan.	158	177	154	45	47	41	85	98	88
Feb.	164	185	167	44	47	42	81	97	85
Mar.	198	218	196	50	55	50	94	112	100
Apr.	231	250	228	57	60	57	103	121	113
May	283	289	274	74	75	72	127	143	136
June	271	276	253	82	81	75	127	145	131
July	260	271	244	77	73	72	122	137	126
Aug.	235	255	218	66	61	65	112	122	115
Sept.	194	202	185	57	55	55	99	103	100
Oct.	177	178	176	53	51	50	96	100	95
Nov.	154	150	153	44	42	42	84	86	84
Dec.	152	137	152	44	42	42	86	85	86
Yearly total	2,479	2,588	2,400	694	689	663	1,216	1,349	1,261

Month	Utah			Washington			Oregon		
	Million Pounds			Million Pounds			Million Pounds		
	1935-44	1945	1946 1/2	1935-44	1945	1946 1/2	1935-44	1945	1946 1/2
Jan.	43	56	53	134	147	142	88	88	83
Feb.	41	53	50	130	140	139	85	84	80
Mar.	47	61	56	154	168	165	108	109	102
Apr.	49	64	62	179	195	194	131	137	128
May	57	74	70	221	234	234	159	163	154
June	57	73	70	216	230	221	156	157	151
July	54	68	67	203	217	215	145	148	143
Aug.	48	59	58	182	194	200	126	128	119
Sept.	44	52	50	160	165	172	108	114	102
Oct.	45	52	51	155	160	153	103	110	97
Nov.	40	48	47	135	139	136	94	96	85
Dec.	42	50	49	134	137	131	90	86	81
Yearly total	567	710	683	2,003	2,126	2,102	1,393	1,420	1,325

Preliminary

Table 5. NUMBER OF MILK COWS ON FARMS DURING YEAR, BY STATES, 1939-44 1/

State & Division	1939	1940	1941	1942	1943	1944
	Thousands					
Maine	132	130	125	120	122	127
N. H.	73	73	70	68	67	68
Vt.	275	279	279	273	276	284
Mass.	134	135	135	133	134	137
R. I.	21	21	21	21	21	21
Conn.	115	116	116	117	118	119
N. Y.	1,305	1,325	1,340	1,340	1,330	1,355
N. J.	144	148	151	153	154	155
Pa.	848	860	882	900	920	948
N. A.	3,047	3,087	3,119	3,125	3,142	3,214
Ohio	985	990	1,010	1,040	1,055	1,080
Ind.	726	738	760	780	790	810
Ill.	1,044	1,061	1,082	1,110	1,115	1,123
Mich.	890	908	935	963	995	1,020
Wis.	2,108	2,165	2,230	2,319	2,389	2,431
E.N.C.	5,753	5,862	6,017	6,212	6,344	6,464
Minn.	1,600	1,632	1,665	1,710	1,748	1,730
Iowa	1,363	1,383	1,412	1,430	1,445	1,410
Mo.	884	903	930	960	995	1,040
N. Dak.	465	484	511	532	543	538
S. Dak.	438	453	477	485	485	475
Nebr.	595	605	617	645	655	625
Kans.	691	708	736	773	795	775
W.N.C.	6,036	6,171	6,348	6,535	6,666	6,593
Del.	32	33	34	35	36	37
Md.	187	192	198	202	205	212
Va.	390	402	414	428	436	445
W. Va.	223	224	226	230	232	230
N.C.	330	333	346	354	370	384
S.C.	153	153	158	164	166	170
Ga.	332	329	332	349	359	360
Fla.	100	101	104	107	112	116
S. Atl.	1,747	1,767	1,812	1,869	1,916	1,954
Ky.	521	526	542	580	593	606
Tenn.	524	537	553	590	615	624
Ala.	361	363	374	393	409	416
Miss.	485	480	485	500	520	530
Ark.	430	439	454	476	482	480
La.	280	283	286	290	293	296
Okla.	687	704	744	805	836	820
Tex.	1,310	1,310	1,349	1,399	1,425	1,430
S. Cent.	4,598	4,642	4,787	5,033	5,173	5,202
Mont.	142	148	154	159	159	155
Idaho	199	207	224	240	248	250
Wyo.	64	65	66	66	66	65
Colo.	216	218	220	228	229	229
N. Mex.	69	71	72	74	74	72
Ariz.	43	43	44	47	49	48
Utah	96	96	101	107	112	117
Nev.	19	19	20	20	19	18
Wash.	320	328	338	352	356	355
Oreg.	248	248	250	260	264	264
Calif.	676	705	740	754	757	775
West	2,092	2,148	2,229	2,307	2,333	2,348
U. S.	23,273	23,677	24,312	25,081	25,574	25,775

1/Revised. Average number on farms during year, heifers that have not freshened excluded.



TABLE 6 - ANNUAL MILK PRODUCTION PER COW, BY STATES, 1939-44 1/

State and Division	1939	1940	1941	1942	1943	1944
	Pounds					
Me.	4,690	4,830	5,010	5,130	4,980	5,150
N.H.	4,850	4,940	5,020	5,120	5,050	5,050
Vt.	4,900	5,100	5,200	5,370	5,300	5,300
Mass.	5,900	6,000	6,060	6,100	5,820	5,890
R. I.	6,360	6,500	6,500	6,440	6,100	6,270
Conn.	5,850	5,780	5,900	6,080	5,830	5,830
N. Y.	5,600	5,780	5,880	6,050	5,820	5,750
N. J.	6,550	6,550	6,740	6,720	6,560	6,550
Pa.	5,320	5,460	5,520	5,580	5,350	5,350
N. Atl.	5,475	5,621	5,717	5,838	5,626	5,605
Ohio	4,640	4,640	4,720	4,840	4,620	4,600
Ind.	4,380	4,370	4,520	4,560	4,400	4,390
Ill.	4,840	4,890	5,040	5,060	4,800	4,900
Mich.	5,350	5,450	5,480	5,500	5,360	5,270
Wis.	5,680	5,850	5,110	6,140	6,000	5,950
E.N. Cent.	5,134	5,224	5,385	5,432	5,260	5,239
Minn.	5,100	5,150	5,300	5,260	5,040	4,850
Iowa	4,680	4,780	4,880	4,800	4,830	4,720
Mo.	3,700	3,750	3,830	3,870	3,770	3,840
N. Dak.	4,100	4,370	4,470	4,370	4,170	4,050
S. Dak.	3,750	3,830	3,830	3,850	3,720	3,600
Nebr.	4,400	4,280	4,460	4,540	4,540	4,200
Kans.	4,170	4,040	4,310	4,310	4,100	4,000
W.N. Cent.	4,449	4,491	4,618	4,595	4,477	4,346
Del.	4,330	4,360	4,540	4,480	4,450	4,400
Md.	4,800	4,800	4,850	4,870	4,660	4,650
Va.	3,670	3,760	3,840	3,790	3,730	3,800
W. Va.	3,530	3,460	3,520	3,580	3,440	3,550
N. C.	3,970	3,930	3,990	3,960	3,960	3,930
S. C.	3,550	3,520	3,600	3,580	3,550	3,550
Ga.	3,380	3,200	3,240	3,210	3,200	3,130
Fla.	3,300	3,400	3,600	3,600	3,750	3,800
S. Atl.	3,755	3,733	3,808	3,788	3,738	3,755
Ky.	3,620	3,500	3,680	3,730	3,530	3,500
Tenn.	3,540	3,390	3,510	3,570	3,570	3,560
Ala.	3,320	3,150	3,260	3,300	3,200	3,270
Miss.	2,700	2,490	2,600	2,660	2,580	2,660
Ark.	3,150	3,040	3,200	3,050	2,830	2,980
La.	2,370	2,220	2,350	2,300	2,340	2,350
Okla.	3,620	3,380	3,470	3,370	3,220	3,240
Tex.	3,200	3,200	3,300	3,170	3,080	3,030
S. Cent.	3,251	3,131	3,248	3,211	3,111	3,120
Mont.	4,800	4,650	4,760	4,740	4,780	4,650
Idaho	5,850	5,930	5,910	5,700	5,520	5,620
Wyo.	4,400	4,500	4,520	4,570	4,570	4,620
Colo.	4,640	4,660	4,850	4,790	4,800	4,610
N. Mex.	3,900	4,040	4,150	4,140	4,060	3,700
Ariz.	5,470	5,400	5,480	5,390	5,250	5,300
Utah	5,660	5,730	5,860	5,800	5,760	5,900
Nev.	5,720	5,600	5,770	5,770	5,650	5,710
Wash.	6,070	6,100	6,170	6,100	5,970	6,080
Oreg.	5,500	5,620	5,710	5,700	5,500	5,540
Calif.	6,830	6,940	6,880	6,880	6,900	7,070
WEST.	5,836	5,906	5,955	5,907	5,846	5,918
U. S.	4,589	4,625	4,741	4,740	4,606	4,578

1/ Revised. Excludes milk sucked by calves and milk produced by cows not on farms.

TABLE 7. MILK PRODUCED ON FARMS DURING YEAR, BY STATES, 1939-44 1/

State & Division	1939	1940	1941	1942	1943	1944
	Million pounds					
Maine	619	628	626	616	608	654
N.H.	354	361	351	348	338	343
Vt.	1,348	1,423	1,451	1,466	1,463	1,505
Mass.	791	810	818	811	780	807
R.I.	134	136	136	135	128	132
Conn.	673	670	684	711	688	694
N.Y.	7,308	7,658	7,879	8,107	7,741	7,791
N.J.	943	969	1,018	1,028	1,010	1,015
Pa.	4,511	4,696	4,869	5,022	4,922	5,072
N. Atl.	16,681	17,351	17,832	18,244	17,678	18,013
Ohio	4,570	4,594	4,767	5,034	4,874	4,968
Ind.	3,180	3,225	3,435	3,557	3,476	3,556
Ill.	5,053	5,188	5,453	5,617	5,352	5,503
Mich.	4,762	4,949	5,124	5,296	5,333	5,375
Wis.	11,973	12,665	13,625	14,239	14,334	14,464
E. N. Cent.	29,538	30,621	32,404	33,743	33,369	33,856
Minn.	8,160	8,405	8,824	8,995	8,810	8,390
Iowa	6,379	6,611	6,891	6,864	6,979	6,655
Mo.	3,271	3,386	3,562	3,715	3,751	3,994
N. Dak.	1,906	2,115	2,284	2,325	2,264	2,179
S. Dak.	1,642	1,746	1,827	1,867	1,804	1,710
Nebr.	2,618	2,589	2,752	2,928	2,974	2,625
Kans.	2,881	2,860	3,172	3,332	3,260	3,100
W. N. Cent.	26,857	27,712	29,312	30,026	29,842	28,653
Del.	139	144	154	157	160	163
Md.	898	922	960	984	955	986
Va.	1,431	1,512	1,590	1,622	1,626	1,691
W. Va.	787	775	796	823	798	816
N. C.	1,310	1,309	1,381	1,402	1,465	1,539
S. C.	543	539	569	587	589	604
Ga.	1,122	1,053	1,076	1,120	1,149	1,127
Fla.	330	343	374	385	420	441
S. Atl.	6,560	6,597	6,900	7,080	7,162	7,337
Ky.	1,886	1,841	1,995	2,163	2,093	2,121
Tenn.	1,855	1,820	1,941	2,106	2,196	2,221
Ala.	1,199	1,143	1,219	1,297	1,309	1,360
Miss.	1,310	1,195	1,261	1,330	1,342	1,410
Ark.	1,354	1,335	1,453	1,452	1,388	1,430
La.	664	628	644	667	636	696
Okla.	2,487	2,380	2,582	2,713	2,692	2,657
Tex.	4,192	4,192	4,452	4,435	4,389	4,333
S. Cent.	14,947	14,534	15,547	16,163	16,095	16,228
Mont.	682	688	733	754	760	721
Idaho	1,164	1,228	1,324	1,368	1,369	1,405
Wyo.	282	292	298	302	302	300
Colo.	1,002	1,016	1,067	1,092	1,099	1,056
N. Mex.	269	287	299	306	300	266
Ariz.	235	232	241	253	257	254
Utah	543	550	592	621	645	690
Nev.	109	106	115	115	107	103
Wash.	1,942	2,001	2,085	2,147	2,125	2,158
Oreg.	1,364	1,394	1,428	1,482	1,452	1,463
Calif.	4,617	4,893	5,091	5,183	5,223	5,479
West	12,209	12,687	13,273	13,628	13,639	13,895
U. S.	106,792	109,502	115,268	118,884	117,785	117,992

1/ Revised. Excludes milk sucked by calves and milk produced by cows not on farms.

PRODUCTION, STOCKS AND PRICES  
OF SPECIFIED DAIRY PRODUCTS, 1946

Production of principal manufactured dairy products, except ice cream, was smaller in 1946 than in 1945, the Bureau of Agricultural Economics reports. The total net milk equivalent of manufactured dairy products in 1946 was the lowest of record since 1937. The whole milk equivalent of these items in 1946 was  $50\frac{1}{2}$  billion pounds, down 4 billion pounds from 1945 and almost 10 billion from the 1942 record.

Fluid milk consumption continued to take an increasing proportion of the total milk during 1946. Less milk was utilized in all of the major dairy products classifications in 1946 than in 1945, except for ice cream which was higher. Creamery butter output in 1946 required a milk equivalent of 23 billion pounds, a decline of more than 4 billion pounds from 1945. All cheese required 10.8 billion pounds of milk, a decrease of  $\frac{1}{2}$  billion pounds. Milk utilized in evaporated and condensed milk during 1946 was 7.3 billion pounds, 1.6 billion pounds less than 1945. Dry whole milk required approximately  $1\frac{1}{3}$  billion pounds of milk for manufacture, compared with  $1\frac{2}{3}$  billion in 1945. Ice cream production required 7.7 billion pounds of milk equivalent, a gain of 2.6 billion from 1945.

Creamery butter production in 1946 is estimated at 1,152,315,000 pounds, 15 percent less than 1945 and 33 percent below the 1940-44 average. During the first 8 months of last year, butter output ranged from 13 to 30 percent lower than in the corresponding months of 1945. In the last 4 months of the year, however, it rose progressively from 5 to 35 percent above the same month a year earlier.

Total American type cheese for 1946 was estimated at 794,105,000 pounds, a 9 percent decline from 1945 but a 3 percent gain from the 1940-44 average. Production during the first 9 months of the year ranged from 1 to 24 percent less than in the corresponding months of 1945. The level of production showed a gradual rise from April through December and for the last 3 months of the year registered gains of 3 percent, 18 percent, and 25 percent, respectively. In 1946, one-eighth of the total American cheese was made up of Colby, washed curd, high and low moisture Jack, and Monterey. Production of these other American varieties totaled 99,440,000 pounds for 1946, compared with 28,896,000 pounds in 1945 and 16,672,000 pounds in 1944, which is the first year that such data were gathered separately.

Production of total cheese - excluding full skim American, and cottage, pot, and bakers' cheese - is estimated at 1,091,830,000 pounds for 1946. This total is 2 percent below the record high output in 1945 but is 12 percent above the 1940-44 average. Production of all cheese other than American types in 1946 totaled 297,725,000 pounds, an increase of 21 percent from 1945 and the largest production on record. These varieties are mostly of foreign type cheeses. The sharp gains shown by these varieties were due to lack of imports of these types, termination of the restriction order (WFO-92), more favorable prices compared with American, and to the set-aside order on American cheddar cheese.

Estimated Swiss cheese production in 1946 was 56,275,000 pounds, 12 percent above the 1945 output and a new high record. Brick and Munster cheese output totaled 16,470,000 pounds, an 11 percent gain from the record low of 1945. Limburger cheese production was 9,195,000 pounds, an increase of 4 percent from 1945. However, a new high record was established by cream and Neufchatel cheese in 1946. At 74,875,000 pounds, the total of the two varieties was 8 percent larger than 1945. Production of Italian cheese was 69,525,000 pounds, 4 percent above the 1945 record high. Production of Italian varieties is now greater than any single foreign variety of cheese. Production of Blue Mold in 1946 was 13,330,000 pounds, an increase of 36 percent from 1945. Data on Blue Mold cheese were not gathered separately prior to 1943. All unclassified varieties were sharply higher in 1946

than in 1945. Output of these varieties was 58,055,000 pounds, compared with only 25,828,000 pounds in 1945, a gain of 125 percent.

Canned evaporated milk production totaled 3,081,550,000 pounds. 18 percent below 1945 and 2 percent less than the 1940-44 average. Only during the last 2 months of 1946 did production of evaporated milk exceed the output of a year earlier. Production of all canned condensed milk, both whole and skimmed, was 112,880,000 pounds in 1946, down 22 percent from 1945 but 12 percent above the 1940-44 average. Output in 1946 was lower in every month of the year than in the corresponding month of 1945.

During the first 5 months of 1946, manufacturers stocks of evaporated milk at the end of each month were sharply lower than on the corresponding date a year earlier ranging from 27 to 62 percent less. For the last 7 months of the year, stocks increased irregularly, being 5 percent above a year earlier on June 30 and ranging up to 80 percent higher than a year earlier on December 31. Stocks of canned condensed milk held by manufacturers on the last day of each month were from 19 to 51 percent lower than a year earlier for the first 8 months of 1946. Gains from a year earlier were shown from September through November, but a slight decline was shown at the end of December compared with the same date in 1945.

Manufacturers' selling prices of evaporated whole milk in 1946 were the highest since 1921, averaging \$4.90 per case of 48 14 $\frac{1}{2}$ -oz. cans compared with \$4.15 per case in the three previous years when price ceilings were in effect. The ceilings on evaporated milk were raised 25 cents per case on May 20 and 35 cents on June 17. Ceilings were completely removed on July 1. The monthly average price ranged from \$4.14 to \$5.88 per case during 1946. Manufacturers selling prices of condensed milk averaged \$7.00 per case of 48 14-oz. cans during 1946, the highest since 1920. During the first 6 months of the year, prices remained at \$6.33 per case under ceilings established by O.P.A. After ceilings were removed on July 1 prices rose each successive month until they reached \$8.25 in December. Prices paid producers by condenseries averaged \$3.36 per hundredweight during 1946 for milk of 3.5 percent butterfat. This 1946 average is the highest of record and compares with \$2.63 for 1945. Prices increased each month from \$2.70 in January to \$4.30 in November, then declined to \$4.18 in December.

Production of combined spray and roller dried nonfat milk solids totaled 638,260,000 pounds in 1946, a decrease of 1 percent from 1945 but a gain of 36 percent from the 1940-44 average. Production of spray dried nonfat milk solids is estimated at 351,800,000 pounds, a gain of 18 percent from 1945. The monthly output of this product in 1946 was higher than a year earlier in all months except November. Output of roller dried nonfat milk solids was 286,460,000 pounds in 1946, compared with 345,004,000 pounds in 1945, a decrease of 17 percent. Production in all months of 1946 was lower than in the corresponding months of 1945. Dry skim milk for animal feed is estimated at 15,525,000 pounds, another low record and 12 percent less than in 1945. For the first time since 1937, dry whole milk production failed to show an increase from the preceding year. Production totaled 178,465,000 pounds during 1946, 18 percent less than in 1945 but 97 percent more than the 1940-44 average. Only 15,345,000 pounds, or 9 percent of the dry whole milk output, was produced by the roller process while the remainder was spray dried. Production of dry buttermilk totaled 40,325,000 pounds for 1946, a decrease of 17 percent from 1945.

Manufacturers' stocks of nonfat dry milk solids at the end of each month in the first half of 1946 were sharply lower than a year earlier, but rose rapidly during the last half. These stocks on December 31 were 168 percent higher than a year earlier. Holdings of dry whole milk followed the same monthly pattern as nonfat dry milk solids. During the first half of 1946 stocks were sharply lower

than a year earlier but exceeded the same date of 1945 during the last half of the year. Starting at 44 percent below a year earlier on January 31, stocks were 100 percent above on September 30. Later months of the year remained above the 1945 levels, but gains were not so sharp as in September.

Manufacturers' selling prices of all dry milk products were at record high levels in 1946. Selling prices of nonfat dry milk solids averaged 14.51 cents per pound in 1946, compared with 14.06 cents in 1945. Average prices of dry skim milk for animal feed, at 9.62 cents per pound, in 1946 were the highest on record and compare with an average of 8.39 cents in 1945. Dry whole milk prices averaged 39.60 cents in 1946, compared with 37.62 cents for 1945. Manufacturers' prices of dry buttermilk were 11.50 cents in 1946, compared with 10.46 cents in 1945, an increase of more than 1 cent per pound.

Milk dealers' buying prices for standard grade milk averaged \$3.92 per hundredweight in 1946, the highest on record. Buying prices held at about \$3.25 per hundredweight for both 1944 and 1945. During the first few months of 1946 buying prices were fairly steady but after subsidies were terminated, prices advanced rather rapidly in order to compensate for subsidy payments. A total increase of \$1.69 per hundredweight occurred during the year, with December prices averaging \$4.96 per hundredweight. By regions, average buying prices in 1946 varied from \$3.48 per hundredweight in the West North Central States to \$4.56 in the New England States.

Retail prices of milk delivered to homes in 25 cities averaged 16.91 cents per quart for 1946, not only the highest of record but also more than 2 cents above the 1945 average. Prices remained practically unchanged through May but when the price ceiling was raised on May 29, retail prices rose to 15.72 cents per quart. After termination of ceilings on June 30, retail prices rose each month until they reached an average of 19.46 cents in December. All of the 25 cities for which data are published showed gains in 1946 from 1945. Annual average retail prices in these cities ranged from 14.75 cents per quart in Salt Lake City to as high as 20.58 cents per quart in Jacksonville, Fla., depending on the quality of the milk, prices paid producers, services rendered by dealers, as well as other economic factors.

TABLE NO. 8 - PRODUCTION OF ICE CREAM, UNITED STATES, 1940-44 AVERAGE, 1945 AND 1946

MONTH	ESTIMATED 1946	Preliminary	1940-1944	PERCENT CHANGE FROM	
		1945 1/	AVERAGE 1/	Same Month, 1945	Same Month 1940-1944 Average
Thousand Gallons			Percent		
January....	39,755	30,390	17,752	+ 95.0	+ 123.9
February...	40,595	20,843	18,641	+ 94.8	+ 117.8
March.....	53,565	27,435	24,574	+ 95.2	+ 113.0
April.....	64,620	33,731	32,301	+ 93.9	+ 100.0
May.....	71,760	39,907	41,208	+ 79.8	+ 74.1
June.....	84,600	50,204	49,915	+ 68.5	+ 69.5
July.....	99,190	54,322	53,354	+ 82.6	+ 76.0
August.....	84,605	50,339	49,637	+ 68.1	+ 69.3
September..	63,390	56,762	39,062	+ 11.7	+ 32.3
October....	56,870	48,137	30,610	+ 18.1	+ 95.3
November...	43,830	41,010	28,416	+ 6.9	+ 79.5
December...	37,690	32,329	20,977	+ 16.6	+ 79.7
12-Mo. Total	740,170	475,009	405,647	+ 55.9	+ 82.5

1/The 1945 preliminary figures as well as the 1940-44 averages are from actual enumerations.

Table 9- Production of Creamery Butter and Dry Casein, United States,  
1940-44 Average, 1945, and 1946.

Month	Butter (Includes Whey butter)			Dry Casein		
	Average	1945 1/	1946 2/	Average	1945 1/	1946 2/
	1940-44			1940-44 3/		
	Thousand pounds			Thousand pounds		
Jan.	122,283	97,974	69,520	2,214	585	355
Feb.	120,245	91,209	66,030	2,341	574	475
Mar.	137,340	108,827	76,815	2,975	938	765
Apr.	148,776	122,084	91,140	3,581	1,356	1,340
May	193,692	160,012	113,995	4,699	2,026	2,565
June	199,566	171,172	119,325	5,100	2,363	3,420
July	180,784	155,604	127,330	3,504	1,623	2,310
Aug.	157,353	133,160	115,765	2,601	892	1,550
Sept.	133,963	99,791	104,830	2,190	563	1,025
Oct.	120,574	87,668	97,495	1,823	438	920
Nov.	103,187	68,762	81,260	1,393	216	1,300
Dec.	109,008	65,707	88,810	1,555	232	2,150
Total	1,727,071	1,361,970	1,152,315	33,976	11,906	18,175

Table 10- Production of American Cheese and Total Cheese, United States,  
1940-44 Average, 1945 and 1946

Month	Total American Cheese			Total Cheese (excludes cottage & skim)		
	Average	1945 1/	1946 2/	Average	1945	1946 1/
	1940-44			1940-44 3/		
	Thousand pounds			Thousand pounds		
Jan.	44,133	50,880	44,440	59,581	68,457	62,880
Feb.	45,530	51,642	43,865	60,485	68,415	62,765
Mar.	56,531	65,811	53,160	74,467	85,787	77,665
Apr.	66,477	82,165	62,205	85,107	103,556	94,165
May	91,156	108,237	91,140	111,991	132,991	125,095
June	95,680	111,399	96,930	115,174	138,876	129,500
July	84,023	100,272	87,830	101,371	125,877	116,625
Aug.	74,635	87,581	81,010	90,884	107,791	106,470
Sept.	64,656	71,009	70,340	80,613	89,752	93,330
Oct.	56,615	58,772	60,785	73,117	78,939	83,340
Nov.	44,473	43,731	51,655	59,669	60,935	70,500
Dec.	44,619	40,732	50,745	60,442	58,305	69,495
Total	768,528	872,831	794,105	972,901	1,119,731	1,091,830

1/ Preliminary enumeration. 2/ Estimates subject to revision.  
3/ Includes revised 1944 data.

Table 11 - ESTIMATED PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM, 1946

States	Creamery Butter Thousand pounds	American Cheese	Ice Cream
Vermont	2,410	1/	1/
Massachusetts	1/	-	25,540
New York	14,140	12,330	70,360
New Jersey	1/	-	12,970
Pennsylvania	8,525	1/	81,210
Other No. Atlantic States 1/	1,160	1,075	22,415
No. Atlantic States	26,235	13,405	212,495
Ohio	49,380	20,760	51,050
Indiana	33,575	35,945	22,875
Illinois	62,210	59,325	48,050
Michigan	46,570	23,855	33,120
Wisconsin	78,960	367,350	20,370
East No. Central States	270,695	507,235	175,465
Minnesota	171,540	42,390	19,310
Iowa	209,680	10,310	18,125
Missouri	59,330	46,940	21,985
North Dakota	49,390	2/	7,005
South Dakota	35,785	2/	
Nebraska	76,890	2/	18,555
Kansas	48,120	11,310	
Other W. No. Central States	-	3,025	-
West No. Central States	650,735	113,975	84,980
District of Columbia	-	-	10,165
Delaware	-	-	14,220
Maryland	2,585	-	
Virginia	7,005	-	13,690
West Virginia	3/	3/	7,260
North Carolina	3/	3/	14,215
South Carolina	3/	-	10,770
Georgia	3/	3/	
Florida	-	-	10,685
Other So. Atlantic States	3,760	1,435	-
So. Atlantic States	13,350	1,435	81,005
Kentucky	19,145	18,370	4/
Tennessee	11,355	30,350	15,835
Alabama	4/	4/	8,820
Mississippi	2,820	11,095	4/
Arkansas	5,340	4/	4/
Louisiana	4/	2/	7,230
Oklahoma	35,805	13,970	8,100
Texas	16,085	8,555	32,440
Other So. Central States	440	9,900	16,535
South Central States	90,990	92,240	88,960
Montana	9,180	3,505	5/
Idaho	16,625	20,045	5/
Wyoming	2,685	5/	5/
Colorado	15,120	5/	7,360
New Mexico	1,325	5/	5/
Arizona	285	5/	5/
Utah	4,895	6,795	5/
Nevada	750	-	-
Other Mt. States	-	2,275	14,790
Mountain States	50,865	32,620	22,150
Washington	16,860	6,250	13,240
Oregon	17,025	23,980	7,380
California	15,560	2,965	54,795
Pacific	49,445	33,195	75,415
UNITED STATES	1,152,315	794,105	740,470

- 1/ Other North Atlantic States under creamery butter includes Maine, Massachusetts, Connecticut, and New Jersey. Under American cheese includes Vermont, and Pa. Under ice cream includes Maine, New Hampshire, Vermont, Rhode Island, and Connecticut.
- 2/ Included under Other West North Central States. 3/ Included under Other South Atlantic States.
- 4/ Included under Other South Central States. 5/ Included under Other Mountain States.

TABLE 12 - ESTIMATED WEEKLY BUTTER AND AMERICAN CHEESE PRODUCTION  
 IN THE UNITED STATES: 1945-46  
 (Week ending Thursday night)

Week Ending	1/	Creamery Butter		American Cheese	
		1945	1946	1945	1946
Thousand Pounds					
Jan.	3	21,300	15,900	10,950	9,550
	10	22,300	16,500	11,300	9,850
	17	22,300	15,700	11,600	10,100
	24	22,100	15,600	11,900	10,100
	31	22,200	15,600	12,000	10,350
Feb.	7	21,800	15,400	12,300	10,400
	14	22,700	15,900	12,550	10,650
	21	22,700	16,100	12,800	10,850
	28	33,500	16,400	13,150	11,250
Mar.	7	23,500	17,200	13,800	11,550
	14	24,700	17,300	14,550	11,750
	21	25,300	17,600	15,200	12,100
	28	26,000	17,900	16,150	12,550
Apr.	4	26,200	18,500	17,150	12,950
	11	27,800	19,200	18,350	13,550
	18	28,400	20,800	19,250	14,400
	25	30,600	22,300	20,350	15,300
May	2	31,600	23,200	21,650	17,400
	9	33,300	23,700	23,050	19,200
	16	35,700	25,300	23,900	20,200
	23	37,500	26,400	25,050	20,950
	30	39,100	27,000	25,950	21,900
June	6	40,700	27,700	26,500	22,400
	13	40,900	28,000	26,800	22,700
	20	41,000	28,200	26,400	22,600
	27	39,300	28,800	25,500	22,500
July	4	37,300	28,000	24,700	21,700
	11	37,600	29,500	24,000	20,600
	18	36,000	28,500	23,100	19,900
	25	34,100	28,100	21,800	19,100
Aug.	1	32,000	27,400	20,950	19,000
	8	31,300	26,000	20,250	18,400
	15	29,500	25,600	19,900	18,200
	22	30,000	25,600	19,150	17,800
	29	28,300	24,900	18,900	17,800
Sept.	5	26,400	25,300	17,750	17,700
	12	23,900	25,300	17,100	16,700
	19	23,100	24,500	16,700	16,400
	26	22,600	23,700	16,000	15,900
Oct.	3	21,400	22,900	14,800	14,900
	10	20,600	22,400	14,150	14,400
	17	19,900	21,900	13,650	13,700
	24	19,100	21,600	12,700	13,400
	31	18,000	21,100	11,700	13,000
Nov.	7	16,800	19,400	10,850	12,300
	14	16,000	18,700	10,100	11,900
	21	15,100	18,800	9,600	11,800
	28	15,400	17,700	9,400	11,800
Dec.	5	15,300	19,200	9,450	11,900
	12	15,200	19,800	9,400	11,800
	19	14,800	19,900	9,100	11,400
	26	14,200	19,500	9,300	11,600
Jan. 1947	2		20,100		11,800

1/ Dates shown are for 1946. The comparable weeks of 1945 ended one day later.



Table 13-WEEKLY RECEIPTS OF AMERICAN CHEESE (THOUSAND POUNDS) 1/

Week Ending	At Wisconsin Warehouses		At U. S. Warehouses	
	1945	1946	1945	1946
Jan. 5	4,718	4,521	6,366	5,894
12	4,657	4,257	6,463	5,303
19	4,905	4,548	6,852	5,736
26	4,869	4,462	6,661	5,607
Feb. 2	4,782	4,754	6,597	6,051
9	5,164	4,603	6,999	5,866
16	5,324	4,832	7,243	5,985
23	5,275	4,984	7,203	6,198
Mar. 2	5,494	4,947	7,838	6,392
9	5,929	5,242	8,205	6,760
16	5,825	5,282	8,220	7,228
23	6,286	5,152	9,090	7,061
30	6,166	4,943	9,143	6,773
Apr. 6	6,714	4,715	9,755	7,018
13	6,834	4,144	9,853	6,430
20	7,403	4,261	10,751	6,831
27	7,585	4,575	11,426	7,314
May 4	8,027	5,718	12,182	8,822
11	8,296	6,629	12,614	9,913
18	9,048	6,951	13,263	10,556
25	9,100	6,844	13,552	10,476
June 1	10,282	6,883	14,619	10,433
8	10,460	7,710	15,459	11,158
15	10,782	7,801	15,724	11,229
22	11,047	8,194	15,931	12,250
29	11,284	8,440	15,620	12,151
July 6	10,424	7,829	14,820	11,498
13	9,374	7,924	13,646	11,882
20	9,642	8,585	13,769	12,289
27	8,940	7,931	13,309	11,481
Aug. 3	8,136	7,573	12,135	11,132
10	7,750	6,898	11,557	10,265
17	7,145	6,625	10,820	10,340
24	7,080	6,563	10,583	10,165
31	6,963	6,280	10,438	9,953
Sept. 7	6,654	6,065	9,935	9,474
14	6,600	5,835	9,739	9,702
21	6,441	5,763	9,368	9,371
28	6,382	5,537	9,381	9,063
Oct. 5	6,109	5,882	8,908	9,002
12	5,514	5,315	8,282	8,685
19	5,458	5,568	8,071	8,532
26	5,123	5,509	7,600	8,069
Nov. 2	4,875	4,967	7,129	7,386
9	4,559	4,862	6,645	7,259
16	4,330	4,461	6,072	6,765
23	3,945	4,265	5,721	6,572
30	4,112	4,007	5,821	6,101
Dec. 7	4,131	4,466	5,442	6,558
14	4,045	4,417	5,429	6,494
21	4,295	4,464	5,526	6,570
28	4,019	4,334	5,112	6,200
Total	348,302	297,317	502,887	436,243

These data do not include receipts at all warehouses. Proportion of the total production represented by receipts in Wisconsin is much higher than in the remainder of the country. Dates shown are for 1946. The comparable weeks of 1945 ended one day later.

Revised.

Table 14- Production and Manufacturers' Stocks of Evaporated Whole Milk (Case Goods), United States, 1940-44 Average, 1945 and 1946

Month	Production			Manufacturers' Stocks on Last of Month			
	Average	1945 <sup>1/</sup>	1946 <sup>2/</sup>	Month	Average	1945	1946 <sup>3/</sup>
	1940-44			1940-44			
	Thousand pounds			Thousand pounds			
Jan.	207,616	251,925	181,400	Jan.	172,058	131,745	54,098
Feb.	212,469	253,260	182,500	Feb.	156,455	122,546	46,261
Mar.	253,650	327,355	235,200	Mar.	150,228	107,702	58,946
Apr.	288,728	388,032	297,400	Apr.	170,113	154,383	80,689
May	371,632	477,736	381,000	May	249,580	206,309	150,579
June	366,631	476,925	385,800	June	298,217	209,952	220,331
July	315,074	431,842	336,600	July	319,049	204,368	229,279
Aug.	278,311	358,609	291,400	Aug.	303,678	193,154	211,680
Sept.	243,761	269,742	242,000	Sept.	291,704	172,565	202,775
Oct.	217,906	210,362	195,600	Oct.	271,722	131,226	171,026
Nov.	185,234	165,627	169,100	Nov.	224,729	89,845	148,210
Dec.	202,004	165,062	183,550	Dec.	185,150	71,762	129,464
Total	3,143,016	3,776,477	3,081,550				

Table 15- Production and Manufacturers' Stocks of Sweetened Condensed Whole and Skim Milk (Case Goods), United States, 1940-44 Average, 1945 and 1946

Month	Production			Manufacturers' Stocks on Last of Month			
	Average	1945 <sup>1/</sup>	1946 <sup>2/</sup>	Month	Average	1945	1946 <sup>3/</sup>
	1940-44			1940-44			
	Thousand pounds			Thousand pounds			
Jan.	6,002	9,564	8,800	Jan.	6,609	7,328	4,991
Feb.	6,481	8,565	8,140	Feb.	6,120	6,559	5,044
Mar.	8,086	11,263	10,025	Mar.	6,719	7,951	4,415
Apr.	8,589	13,962	10,190	Apr.	6,941	11,299	5,551
May	9,770	15,951	12,600	May	9,482	13,012	7,748
June	10,376	15,493	13,170	June	10,687	11,868	9,617
July	9,906	14,259	10,800	July	10,146	13,987	11,119
Aug.	9,528	13,655	10,400	Aug.	9,439	14,310	10,826
Sept.	8,684	11,824	8,250	Sept.	8,723	11,753	12,547
Oct.	8,678	11,224	7,450	Oct.	7,756	7,842	11,377
Nov.	7,487	9,308	6,275	Nov.	7,440	7,261	8,701
Dec.	7,496	8,857	6,780	Dec.	7,490	5,357	5,230
Total	101,083	143,925	112,880				

<sup>1/</sup> Preliminary enumeration. <sup>2/</sup> Estimates subject to revision.  
<sup>3/</sup> Revised to include late reports.

TABLE 16--Average Price Per Hundredweight Paid Producers by Condenseries for Milk of 3.5 Percent Butterfat, F.O.B. Factory, United States, 1922-46

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1922	1.70	1.53	1.50	1.48	1.45	1.45	1.60	1.71	1.75	1.86	2.08	2.31	1.70
1923	2.40	2.37	2.31	2.22	2.04	2.02	2.12	2.16	2.18	2.23	2.21	2.21	2.21
1924	2.18	2.13	2.09	1.93	1.72	1.64	1.66	1.66	1.66	1.70	1.71	1.85	1.83
1925	1.92	1.93	1.93	1.93	1.88	1.82	1.91	1.98	2.01	2.09	2.15	2.15	1.98
1926	2.17	2.06	2.03	1.93	1.81	1.79	1.79	1.84	1.95	2.00	2.09	2.22	1.97
1927	2.28	2.28	2.30	2.14	2.00	1.91	1.91	2.00	2.07	2.15	2.20	2.25	2.12
1928	2.27	2.22	2.08	2.05	1.97	1.92	1.96	2.07	2.16	2.19	2.21	2.28	2.12
1929	2.23	2.18	2.14	2.07	1.99	1.92	1.91	1.96	1.97	2.04	2.07	2.02	2.04
1930	1.87	1.71	1.69	1.68	1.67	1.58	1.54	1.61	1.72	1.75	1.67	1.56	1.67
1931	1.42	1.35	1.27	1.21	1.12	1.04	1.02	1.03	1.12	1.22	1.23	1.19	1.18
1932	1.12	.99	.95	.93	.86	.81	.77	.80	.85	.86	.86	.92	.89
1933	.95	.84	.82	.81	.93	1.00	1.07	1.10	1.09	1.10	1.08	1.00	.98
1934	.97	1.10	1.11	1.02	1.06	1.09	1.09	1.21	1.17	1.20	1.32	1.35	1.14
1935	1.46	1.57	1.42	1.46	1.23	1.13	1.13	1.18	1.22	1.31	1.49	1.57	1.35
1936	1.58	1.62	1.47	1.40	1.29	1.39	1.63	1.74	1.74	1.65	1.64	1.62	1.56
1937	1.59	1.58	1.63	1.49	1.43	1.42	1.46	1.52	1.61	1.65	1.71	1.71	1.57
1938	1.53	1.42	1.36	1.24	1.17	1.15	1.16	1.15	1.14	1.16	1.21	1.26	1.25
1939	1.20	1.18	1.11	1.07	1.10	1.13	1.16	1.18	1.35	1.43	1.48	1.49	1.24
1940	1.50	1.45	1.36	1.29	1.26	1.27	1.30	1.32	1.34	1.40	1.52	1.59	1.38
1941	1.46	1.45	1.48	1.56	1.66	1.75	1.87	1.97	2.06	2.12	2.16	2.17	1.81
1942	2.16	2.08	1.98	1.92	1.90	1.85	1.86	2.01	2.13	2.28	2.35	2.47	2.08
1943	2.53	2.55	2.56	2.58	2.59	2.59	2.60	2.62	2.64	2.68	2.70	2.72	2.61
1944	2.74	2.74	2.71	2.65	2.61	2.60	2.62	2.63	2.65	2.66	2.66	2.67	2.66
1945	2.68	2.68	2.66	2.63	2.61	2.60	2.61	2.61	2.56	2.60	2.63	2.68	2.63
1946	2.70	2.73	2.74	2.76	2.78	2.90	3.53	3.63	3.91	4.20	4.30	4.18	3.36

TABLE 17--Average Price Per Hundredweight Paid Producers By Condenseries For Milk of 3.5 Percent Butterfat, F.O.B. Factory, By Geographic Regions, 1946

Divisions	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
N.E.	-	-	-	-	-	-	-	-	-	-	-	-	-
M.A.	2.88	2.90	2.90	2.92	2.92	3.10	3.82	3.96	4.39	4.63	4.95	4.95	3.69
S.A.	2.56	2.62	2.64	2.67	2.67	2.80	3.49	3.52	3.62	3.91	3.97	4.03	3.21
E.N.C.	2.68	2.72	2.74	2.76	2.78	2.90	3.57	3.68	4.08	4.37	4.46	4.27	3.42
W.N.C.	2.59	2.64	2.67	2.69	2.69	2.80	3.40	3.51	3.67	4.04	4.17	4.11	3.25
S.C.	2.52	2.54	2.57	2.57	2.57	2.69	3.28	3.34	3.44	3.76	3.84	3.79	3.08
N.W.	2.75	2.74	2.70	2.70	2.72	2.87	3.36	3.46	3.54	3.80	3.85	3.89	3.20
S.W.	2.95	2.96	2.94	2.95	2.96	3.06	3.61	3.68	3.78	4.02	4.10	4.10	3.43
U.S.	2.70	2.73	2.74	2.76	2.78	2.90	3.53	3.63	3.91	4.20	4.30	4.18	3.36

TABLE 18 - MANUFACTURERS' WHOLESALE SELLING PRICES OF EVAPORATED WHOLE MILK PER CASE OF 48 14 $\frac{1}{2}$ -oz. CANS IN CARLOTS, UNITED STATES, 1930-46

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930	3.86	3.83	3.77	3.74	3.73	3.60	3.60	3.62	3.62	3.62	3.62	3.58	3.68
1931	3.38	3.24	3.18	3.16	3.03	3.00	2.85	2.75	2.79	2.85	2.85	2.85	2.99
1932	2.81	2.79	2.55	2.58	2.34	2.30	2.09	2.12	2.16	2.16	2.17	2.42	2.37
1933	2.44	2.38	2.08	2.21	2.47	2.51	2.53	2.54	2.55	2.57	2.56	2.55	2.45
1934	2.56	2.57	2.54	2.56	2.54	2.54	2.53	2.53	2.54	2.53	2.53	2.53	2.54
1935	2.67	2.83	2.82	2.83	2.83	2.80	2.62	2.58	2.59	2.59	2.73	2.91	2.73
1936	2.93	2.93	2.91	2.96	2.96	2.95	3.17	3.20	3.19	3.20	3.15	3.12	3.06
1937	3.11	2.99	2.96	2.98	2.97	2.97	3.01	3.06	3.06	3.07	3.07	3.07	3.03
1938	3.06	3.06	2.99	2.85	2.82	2.80	2.77	2.71	2.70	2.68	2.68	2.69	2.82
1939	2.70	2.69	2.68	2.67	2.68	2.67	2.68	2.68	2.79	2.89	2.93	2.94	2.75
1940	2.93	2.91	2.90	2.82	2.77	2.82	2.85	2.86	2.85	2.85	2.91	2.98	2.87
1941	2.96	2.95	2.95	3.04	3.18	3.29	3.42	3.56	3.65	3.67	3.67	3.67	3.33
1942	3.67	3.64	3.62	3.55	3.52	3.49	3.49	3.50	3.66	3.75	3.73	3.85	3.62
1943	4.15	4.14	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15
1944	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.14	4.14	4.15
1945	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.14	4.14	4.14	4.15
1946	4.15	4.15	4.15	4.14	4.21	4.54	5.09	5.32	5.46	5.79	5.88	5.88	4.90

1/ Previous to February 1931, 16 oz. cans.

TABLE 19 - MANUFACTURERS' WHOLESALE SELLING PRICES OF SWEETENED CONDENSED MILK PER CASE OF 48 14-oz. CANS, IN CARLOTS, UNITED STATES, 1930-46

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930	6.14	6.14	6.11	6.10	6.18	6.09	5.91	6.14	6.14	6.13	6.34	6.15	6.13
1931	6.03	5.61	5.86	5.72	5.74	6.73	5.39	5.63	5.58	5.48	5.62	5.62	5.67
1932	4.98	4.94	4.93	4.93	4.89	4.76	4.73	4.75	4.93	4.93	4.93	4.93	4.89
1933	4.93	4.93	4.93	4.93	4.93	4.93	4.94	4.94	4.94	4.94	4.95	4.95	4.94
1934	4.95	4.90	4.88	4.88	4.70	4.74	4.73	4.73	4.73	4.73	4.73	4.73	4.79
1935	4.73	4.77	4.79	4.80	4.80	4.80	4.80	4.77	4.77	4.77	4.77	4.77	4.78
1936	4.77	4.80	4.81	4.80	4.80	4.80	4.79	4.82	4.78	4.82	4.86	4.86	4.81
1937	4.86	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.86	4.86	4.88
1938	4.86	4.86	4.86	4.80	4.30	4.79	4.85	4.86	4.86	4.86	4.86	4.86	4.84
1939	4.86	4.86	4.86	4.86	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80
1940	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80
1941	4.80	4.80	4.80	4.80	5.04	5.17	5.20	5.29	5.30	5.33	5.64	5.64	5.15
1942	5.64	5.64	5.64	5.65	5.65	5.65	5.65	5.65	5.83	5.83	5.83	5.83	5.71
1943	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84
1944	5.84	5.84	5.86	6.22	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.20
1945	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.33
1946	6.33	6.33	6.33	6.33	6.33	6.33	6.79	7.03	7.78	7.92	8.25	8.25	7.00

Table 20 - Production of Spray and Roller Dried Nonfat Milk Solids, United States, 1940-44 Average, 1945, and 1946.

Month	Average	1945 <sup>2/</sup>			1946 <sup>3/</sup>		
	1940-44	Spray Process	Roller Process	Total	Spray Process	Roller Process	Total
	(roller & spray combined)						
		T h o u s a n d			P o u n d s		
Jan.	29,187	20,816	21,720	42,536	21,900	15,900	37,800
Feb.	30,292	20,639	22,266	42,905	23,150	16,300	39,450
Mar.	40,751	28,340	30,840	59,180	31,300	25,050	56,350
Apr.	46,930	30,551	40,115	70,666	37,600	32,150	69,750
May	59,405	37,146	51,191	88,337	46,200	45,600	91,800
June	59,235	36,593	51,184	87,777	43,350	46,100	89,450
July	48,709	30,025	40,085	70,110	37,500	33,800	71,300
Aug.	40,776	22,541	29,206	51,747	31,600	23,700	55,300
Sept.	33,402	20,506	20,367	40,873	24,000	15,100	39,100
Oct.	28,858	18,011	14,062	32,073	18,400	10,660	29,060
Nov.	23,661	14,520	10,739	25,259	14,400	9,400	23,800
Dec.	28,042	19,053	13,229	32,282	22,400	12,700	35,100
Total	469,248	298,741	345,004	643,745	351,800	286,460	638,260

Table 21 - Production of Dry Skim Milk for Animal Feed, Dry Whole Milk, and Dry Buttermilk, United States, 1940-44 Average, 1945, and 1946.

Month	Dry Skim (animal feed)			Dry Whole Milk			Dry Buttermilk		
	Average	1945 <sup>2/</sup>	1946 <sup>3/</sup>	Average	1945 <sup>2/</sup>	1946 <sup>3/</sup>	Average	1945 <sup>2/</sup>	1946 <sup>3/</sup>
	1940-44 <sup>1/</sup>			1940-44			1940-44		
	T h o u s a n d			P o u n d s					
Jan.	5,585	1,251	890	6,695	14,173	12,600	5,124	3,867	3,150
Feb.	5,524	1,031	930	6,517	13,953	11,330	5,112	4,184	3,350
Mar.	7,424	1,452	1,030	7,136	19,651	14,500	5,912	4,411	3,500
Apr.	8,540	1,800	1,640	7,831	22,432	17,265	6,129	4,478	3,950
May	10,065	2,472	2,350	9,220	27,091	23,225	7,539	5,793	4,350
June	9,569	3,191	3,125	10,178	27,386	23,750	7,497	6,101	4,440
July	6,905	2,275	2,100	8,575	24,097	18,760	6,462	5,070	3,850
Aug.	5,662	1,507	1,425	6,962	21,259	16,900	5,441	4,072	3,175
Sept.	4,565	1,078	740	7,021	12,808	12,360	4,343	3,068	2,890
Oct.	3,908	651	350	7,188	11,958	9,150	4,171	2,691	2,630
Nov.	3,158	421	350	5,694	11,329	7,580	3,779	2,321	2,330
Dec.	3,463	473	595	7,528	11,746	11,045	4,663	2,437	2,710
Total	74,368	17,603	15,525	90,545	217,883	178,465	66,172	48,493	40,325

Includes revised 1944 data <sup>2/</sup> Preliminary figures. Estimated.

Table 22 - Stocks and Sales of Nonfat Dry Milk Solids, United States,  
1940-44 Average, 1945 and 1946 1/

Manufacturers' Stocks on Last of month				Manufacturers' Sales During the month		
Month	Average 1940-44	1945 2/	1946 2/	Average 1940-44	1945 2/	1946 2/
	Thousand pounds			Thousand pounds		
Jan.	25,608	39,318	13,181	27,101	49,570	44,321
Feb.	29,293	41,649	14,914	26,618	46,301	43,169
Mar.	35,274	45,938	22,427	34,455	60,834	55,676
Apr.	41,611	63,651	35,996	40,822	59,389	65,323
May	49,368	83,992	72,696	52,670	77,627	66,544
June	55,085	88,563	87,745	58,548	92,049	75,736
July	51,745	78,947	82,413	54,724	90,212	84,084
Aug.	47,188	56,472	68,984	46,596	84,020	72,950
Sept.	40,802	39,924	62,267	40,962	64,955	47,899
Oct.	32,237	24,823	46,885	38,868	54,669	47,713
Nov.	27,031	14,143	34,809	29,304	40,478	39,715
Dec.	28,958	14,759	39,543	27,447	37,527	35,057

Table 23- Stocks and Sales of Dry Whole Milk, United States,  
1940-44 Average, 1945 and 1946.

Manufacturers' Stocks on Last of Month				Manufacturers' Sales During the Month		
Month	Average 1940-44	1945 2/	1946 2/	Average 1940-44	1945 2/	1946 2/
	Thousand pounds			Thousand pounds		
Jan.	7,189	16,489	9,218	4,535	15,620	16,432
Feb.	6,755	16,456	9,303	5,023	15,270	13,656
Mar.	8,084	14,849	10,753	4,548	22,200	15,821
Apr.	9,005	18,602	14,549	5,512	21,321	16,616
May	10,664	21,805	16,329	6,545	26,321	24,851
June	11,751	23,019	22,783	7,763	27,650	20,378
July	11,491	22,617	25,403	7,486	22,517	19,723
Aug.	10,839	19,543	26,007	6,418	26,373	18,805
Sept.	10,639	13,207	26,408	6,720	21,152	14,282
Oct.	9,092	12,220	23,133	7,435	15,523	12,792
Nov.	7,703	12,020	19,131	6,572	13,210	12,678
Dec.	8,501	12,254	17,718	6,359	14,357	13,635

1/ Includes dry skim milk for animal feed.

2/ Revised.

TABLE 24 MANUFACTURERS' WHOLESALE SELLING PRICES OF DRY MILK  
UNITED STATES, 1937-46

NONFAT DRY MILK SOLIDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
Cents per pound													
1937	9.61	9.02	8.38	7.98	7.51	7.20	6.98	7.02	7.01	6.97	6.99	7.10	7.65
1938	6.96	6.65	5.98	5.67	5.24	5.05	4.90	5.10	4.98	4.93	5.02	5.14	5.47
1939	5.14	5.03	4.97	4.70	4.81	5.09	5.55	6.04	6.73	7.59	8.50	9.34	6.12
1940	8.78	7.48	6.45	5.75	5.90	6.07	6.72	7.05	7.19	6.91	7.16	6.95	6.87
1941	7.06	6.78	6.68	7.02	7.15	7.74	8.48	9.33	10.65	11.85	12.43	12.77	9.00
1942	13.13	13.06	12.79	12.69	12.57	12.63	12.69	12.87	13.11	13.26	13.16	13.37	12.94
1943	13.65	13.72	13.82	13.87	13.81	13.94	13.70	13.79	13.79	13.78	14.02	13.85	13.81
1944	14.02	14.05	14.48	14.52	14.55	14.40	14.39	14.21	14.36	14.21	13.93	13.94	14.26
1945	14.09	13.94	13.95	14.05	14.16	14.19	14.15	14.27	14.02	13.69	13.94	14.28	14.06
1946	14.42	14.42	14.45	14.44	14.51	14.33	14.60	14.45	14.71	14.63	14.71	14.50	14.51

DRY SKIM (animal feed)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
Cents per pound													
1937	7.14	6.50	5.69	5.26	4.75	4.38	4.14	4.40	4.62	4.55	5.00	5.07	5.12
1938	5.08	4.80	4.27	3.79	3.32	3.15	3.35	3.39	3.22	3.34	3.51	3.70	3.74
1939	3.74	3.74	3.55	3.42	3.68	4.17	4.59	5.07	5.90	6.70	7.22	7.52	4.94
1940	6.63	4.42	4.06	3.88	4.11	4.22	4.46	4.72	4.42	4.48	4.69	4.83	4.58
1941	4.39	4.02	4.14	4.64	5.02	5.58	6.44	6.96	7.78	8.10	8.32	8.67	6.17
1942	9.27	9.46	8.42	7.73	7.28	7.27	7.44	7.87	7.99	8.14	8.07	8.31	8.10
1943	8.91	8.39	8.41	8.58	8.62	8.89	9.23	8.79	8.63	8.97	8.72	8.80	8.74
1944	8.76	8.85	9.12	8.85	9.12	9.01	8.71	8.71	8.44	8.09	8.16	7.60	8.62
1945	8.07	7.89	7.91	8.16	8.19	8.06	8.29	8.38	8.47	9.15	8.99	9.17	8.39
1946	8.80	9.25	9.24	9.49	9.49	9.44	9.62	10.25	9.89	9.92	9.94	10.14	9.62

DRY WHOLE MILK

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
Cents per pound													
1937	19.70	19.12	17.62	17.31	17.25	17.04	16.88	16.92	18.16	18.27	18.67	19.84	17.98
1938	19.66	18.21	16.89	16.35	15.99	15.33	14.33	13.40	14.07	14.01	14.25	14.30	15.57
1939	14.65	14.61	14.47	14.01	13.32	13.82	13.65	14.44	15.45	16.66	18.12	17.98	15.10
1940	18.05	17.88	16.45	15.10	15.09	15.51	14.78	15.82	15.71	16.26	15.84	16.00	16.04
1941	16.86	17.48	16.71	17.15	17.93	18.08	19.72	20.31	22.18	24.37	23.32	24.18	19.86
1942	24.50	24.98	25.22	22.92	24.68	24.44	24.67	25.58	25.93	29.82	28.58	30.66	26.00
1943	31.10	33.55	32.28	32.71	32.63	32.91	31.66	33.54	33.51	32.77	33.08	33.35	32.76
1944	32.48	32.88	35.95	34.93	36.50	36.19	38.06	38.11	37.20	38.40	39.56	37.55	36.48
1945	37.03	37.12	37.53	37.69	37.65	38.17	38.96	38.81	38.43	37.13	36.92	35.96	37.62
1946	36.65	35.89	36.39	35.52	37.50	35.85	38.17	40.48	41.04	43.57	46.76	47.44	39.60

DRY BUTTERMILK

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
Cents per pound													
1937	7.05	6.46	5.85	5.32	5.08	4.77	4.85	4.78	5.20	4.93	5.07	5.12	5.37
1938	5.15	5.27	4.79	4.16	3.64	3.55	3.84	4.00	3.87	3.93	3.78	3.93	4.16
1939	4.14	4.23	4.15	3.95	4.11	4.63	4.94	5.49	6.14	7.05	7.36	7.87	5.34
1940	7.04	5.55	5.04	4.93	5.06	5.01	5.13	5.47	5.38	5.25	5.43	5.31	5.38
1941	5.09	4.98	4.92	5.41	5.70	6.06	6.75	7.31	8.02	8.49	9.08	9.34	6.76
1942	9.82	10.03	9.50	9.03	8.94	9.09	9.70	9.72	9.85	9.99	9.95	9.97	9.63
1943	10.31	11.02	10.95	10.59	11.40	10.59	10.88	10.76	10.89	10.26	11.70	11.00	10.86
1944	11.10	10.57	11.81	12.01	11.82	11.65	11.63	11.10	10.94	10.28	10.77	10.81	11.21
1945	10.44	10.12	10.10	9.83	9.66	9.77	10.11	10.44	10.67	10.89	11.52	12.02	10.46
1946	11.82	11.14	11.35	11.11	10.74	10.59	11.09	11.65	12.05	12.01	12.55	11.85	11.50

TABLE 25 - PREVAILING RETAIL PRICE OF MILK DELIVERED AT HOMES OF CONSUMERS IN 25 CITIES, BY MONTHS, 1931-46 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
Cents per quart													
1931	12.64	12.36	12.30	12.00	11.90	11.74	11.62	11.70	11.59	11.51	11.46	11.06	11.82
1932	10.99	10.90	10.58	10.38	10.05	10.08	9.92	9.86	9.96	10.02	9.93	9.81	10.21
1933	9.73	9.66	9.53	9.58	9.44	9.84	10.12	10.48	10.64	10.64	10.68	10.76	10.63
1934	10.74	10.59	10.55	10.52	10.56	10.67	10.80	10.94	11.04	11.32	11.32	11.36	10.87
1935	11.46	11.43	11.54	11.44	11.44	11.40	11.26	11.20	11.16	11.16	11.22	11.32	11.34
1936	11.39	11.49	11.44	11.40	11.40	11.40	11.57	12.03	12.12	12.15	12.29	12.36	11.75
1937	12.40	12.40	12.40	12.36	12.28	12.28	12.32	12.40	12.52	12.56	12.59	12.60	12.43
1938	12.53	12.52	12.52	12.48	12.35	12.22	12.22	12.18	12.19	12.19	12.15	12.15	12.31
1939	12.17	12.14	12.03	11.78	11.72	11.67	11.72	11.85	12.02	12.22	12.28	12.38	12.00
1940	12.34	12.38	12.38	12.20	12.04	12.06	12.02	11.98	11.98	12.06	12.05	12.21	12.14
1941	12.33	12.33	12.45	12.47	12.52	12.64	12.84	13.20	13.59	13.74	13.94	14.06	13.01
1942	14.16	14.23	14.26	14.24	14.22	14.18	14.20	14.20	14.24	14.24	14.34	14.38	14.24
1943	14.46	14.62	14.62	14.84	14.84	14.80	14.80	14.86	14.86	14.86	14.86	14.86	14.77
1944	14.88	14.88	14.68	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88
1945	14.88	14.38	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88
1946	14.88	14.90	14.90	14.92	15.00	15.72	17.94	18.28	18.46	19.06	19.34	19.46	16.91

1/ Selling prices for that quality of milk most commonly sold in specified market.

TABLE 26 - PREVAILING RETAIL PRICE OF MILK DELIVERED AT HOMES OF CONSUMERS BY INDIVIDUAL MARKETS, 1946 1/

City	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
Cents per quart													
Boston, Mass.	16	16	16	16	16	17	20	20	20	20	21	21	18.25
New Haven, Conn.	16	16	16	16	16	17	19	19	20	20	21	21	18.00
New York, N. Y.	17	17	17	17	18	19	21	21	21	22	22	22	19.50
Philadelphia, Pa.	14	14	14	14	14	15	19	19	19	19	19	20	16.67
Baltimore, Md.	14	14	14	14	14	15	18	19	19	19	19	19	16.50
Washington, D. C.	15	15	15	15	15	16	19	19	19½	19½	19½	19½	17.25
Jacksonville, Fla.	19	19	19	19	19	20	22	22	22	22	22	22	20.58
Pittsburgh, Pa.	15½	15½	15½	15½	15½	13½	19½	19½	19½	19½	19½	19½	17.58
Cleveland, Ohio	15	15	15	15	15	16	18	18	18	20	20	20	17.08
Detroit, Mich.	15	15	15	15	15	16	16	18	18	18	18	19	16.50
Chicago, Ill.	16½	16½	16½	16½	16½	16½	19½	19½	21½	22½	22½	22½	18.92
Milwaukee, Wis.	13	13	13	13	13	14	16	16	16	18	18	18	15.08
Minneapolis, Minn.	13	13	13	13	13	13	16	16	16	18½	18½	18½	15.12
Indianapolis, Ind.	14	14	14	14	14	15	17	17	17	17	18	18	15.75
Kansas City, Mo.	15	15	15	15	15	15	18	18	18	19	19	19	16.75
Omaha, Nebr.	13	13	13	13	14	14	17	17	17	18	18½	18½	15.50
Louisville, Ky.	16	16	16	16	16	16	19	19	19	21	21	21	18.00
New Orleans, La.	15½	15½	15½	15½	15½	15½	16½	20	20	20	20	20	17.67
Dallas, Texas	15	15	15	15	15	16	16	18	19	19	19	19	16.75
Denver, Colo.	13½	13½	13½	13½	13½	14½	17	17	17	17	18	18	15.50
Salt Lake City, Utah	13	13	13	13	13	14	16	16	16	16	17	17	14.75
Seattle, Wash.	14	14½	14½	14½	14½	15	16½	16½	16½	19	19	19	16.12
Portland, Oreg.	14	14	14	14½	14½	15	16½	16½	16½	16½	18	18	15.67
San Francisco, Calif.	15½	15½	15½	15½	15½	16½	18½	18½	18½	18½	18½	18½	17.08
Los Angeles, Calif.	14½	14½	14½	14½	14½	15½	17½	17½	17½	17½	17½	18½	16.17

1/ The prices listed above are those in effect about the first of the month.



Table 27 -Milk Dealers' Average Buying Prices for Standard Grade Milk used for City Distribution as Milk and Cream, United States, by month, 1922-46. (Per hundredweight of 3.5% milk f.o.b. local shipping points or country plants)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
D o l l a r s													
1922	2.50	2.37	2.23	2.17	2.03	2.08	2.16	2.28	2.38	2.34	2.51	2.67	2.30
1923	2.75	2.67	2.66	2.63	2.55	2.53	2.56	2.67	2.76	2.79	2.39	2.82	2.69
1924	2.86	2.74	2.69	2.63	2.56	2.42	2.47	2.51	2.61	2.64	2.71	2.67	2.63
1925	2.68	2.73	2.65	2.62	2.58	2.50	2.55	2.65	2.66	2.79	2.78	2.80	2.67
1926	2.87	2.79	2.78	2.77	2.64	2.62	2.65	2.68	2.71	2.76	2.79	2.84	2.74
1927	2.83	2.78	2.74	2.71	2.67	2.62	2.63	2.67	2.68	2.75	2.78	2.81	2.72
1928	2.87	2.83	2.79	2.74	2.65	2.65	2.66	2.73	2.76	2.82	2.86	2.88	2.77
1929	2.87	2.86	2.83	2.79	2.77	2.69	2.76	2.77	2.82	2.85	2.88	2.86	2.81
1930	2.81	2.77	2.74	2.69	2.63	2.57	2.60	2.60	2.73	2.69	2.69	2.59	2.68
1931	2.46	2.38	2.33	2.25	2.14	2.16	2.13	2.20	2.14	2.14	2.10	2.00	2.20
1932	1.95	1.88	1.80	1.77	1.71	1.69	1.62	1.64	1.64	1.68	1.64	1.57	1.72
1933	1.55	1.50	1.46	1.47	1.45	1.49	1.57	1.67	1.72	1.77	1.79	1.80	1.60
1934	1.81	1.80	1.79	1.81	1.81	1.82	1.86	1.91	1.97	2.02	2.03	2.04	1.89
1935	2.05	2.07	2.09	2.07	2.07	2.06	2.04	2.03	2.03	2.03	2.03	2.03	2.05
1936	2.04	2.05	2.04	2.03	2.02	2.01	2.06	2.20	2.26	2.28	2.29	2.31	2.13
1937	2.32	2.33	2.33	2.31	2.29	2.28	2.30	2.31	2.32	2.32	2.34	2.35	2.32
1938	2.35	2.32	2.31	2.29	2.26	2.23	2.23	2.22	2.22	2.23	2.23	2.23	2.26
1939	2.23	2.21	2.20	2.15	2.11	2.10	2.10	2.12	2.15	2.19	2.22	2.25	2.17
1940	2.25	2.25	2.25	2.23	2.18	2.18	2.18	2.18	2.18	2.20	2.21	2.24	2.21
1941	2.26	2.26	2.26	2.27	2.27	2.29	2.32	2.40	2.49	2.60	2.66	2.70	2.40
1942	2.73	2.74	2.75	2.75	2.75	2.75	2.75	2.76	2.82	2.85	2.93	2.95	2.79
1943	3.00	3.07	3.09	3.14	3.16	3.18	3.19	3.20	3.22	3.23	3.23	3.23	3.16
1944	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.25	3.25	3.26	3.26	3.24
1945	3.26	3.26	3.26	3.25	3.25	3.25	3.25	3.25	3.26	3.26	3.27	3.27	3.26
1946	3.27	3.27	3.29	3.30	3.32	3.47	4.00	4.21	4.43	4.62	4.87	4.96	3.92

Table 28 -Milk Dealers' Average Buying Prices for Standard Grade Milk used for City Distribution as Milk and Cream, by Geographic Divisions, 1946. (Per hundredweight of 3.5% milk f.o.b. local shipping points or country plants)

Div.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
D o l l a r s													
E.	3.74	3.74	3.74	3.74	3.74	4.06	5.10	5.10	5.22	5.25	5.64	5.65	4.56
A.	3.46	3.47	3.46	3.46	3.46	3.82	4.33	4.55	4.74	4.94	4.97	5.08	4.14
N.C.	3.06	3.06	3.08	3.08	3.12	3.23	3.55	3.78	3.99	4.40	4.56	4.65	3.63
N.C.	2.82	2.82	2.83	2.84	2.89	2.94	3.52	3.70	3.90	4.17	4.55	4.72	3.48
A.	3.77	3.77	3.78	3.79	3.79	3.96	4.64	4.99	5.14	5.18	5.26	5.34	4.45
S.C.	3.45	3.46	3.46	3.46	3.50	3.56	4.09	4.26	4.38	4.79	4.95	4.98	4.03
S.C.	3.32	3.32	3.32	3.32	3.32	3.43	3.66	4.07	4.64	4.76	4.84	4.84	3.90
ount.	2.99	2.99	3.02	3.03	3.03	3.09	3.57	3.66	4.04	4.04	4.25	4.40	3.51
ac.	3.16	3.16	3.26	3.28	3.29	3.47	3.94	4.00	4.16	4.20	4.73	4.76	3.78
S.	3.27	3.27	3.29	3.30	3.32	3.47	4.00	4.21	4.43	4.62	4.87	4.96	3.92