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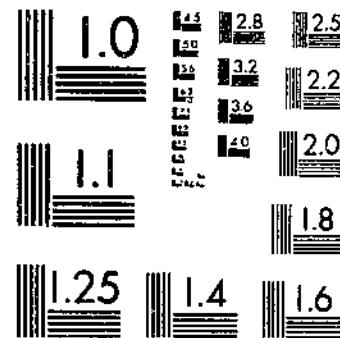
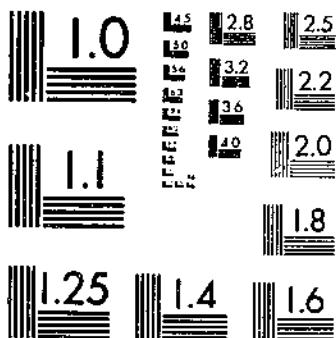
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1955 (1956) U.S. BUREAU OF THE CENSUS
STATISTICAL BULLETIN
MATERIAL PRODUCTION, DISPOSITION AND INCOME: REVISED ESTIMATES, 1950-54

1 OF 1

START



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

MILK FARM PRODUCTION, DISPOSITION, and INCOME

REFERENCE
DO NOT LOAN

Revised Estimates 1950-54

STATISTICAL BULLETIN No.175

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
Crop Reporting Board

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MILK -- FARM PRODUCTION, DISPOSITION, AND INCOME, 1950-54
REVISED ESTIMATES

The estimates of milk production and related items included in this publication represent the revisions prepared at 5-year intervals following the release of the enumerated data from the Census of Agriculture taken by the Census Bureau of the U. S. Department of Commerce. These revised estimates supersede the annual estimates for the intercensal years prepared on the basis of sample information. Changes from original estimates are the results of detailed analysis of information on dairy items obtained by the census, together with a careful reappraisal of the sample information and check data from other sources. Revisions on farm production, disposition, and income from milk published here are for the 1951-54 period. Data for 1950 are unchanged, but are included for convenient comparisons. Comparable data for years prior to 1950 may be found in the following publications:

- 1940-49 Farm Production, Disposition, and Income from Milk,
1940-49. April 1952.
- 1935-39 Farm Production, Disposition, and Income from Milk,
1935-39. April 1942.
- 1924-34 Farm Production, Disposition, and Income from Milk,
1924-40. May 1941.

Number of farms decline

The 1954 Census of Agriculture revealed that the number of farms keeping milk cows had decreased one-fifth in less than 5 years. Sample data had indicated a considerable decline in number of farms with milk cows, but the annual estimates made insufficient allowance for the rather sharp decrease (11 percent) in total number of farms shown by the census. The number of farms selling farm-skimmed cream and churning home-made butter dropped very sharply. Data on numbers of farms with certain dairy items enumerated in the last 4 Censuses of Agriculture are shown in table 1.

Table 1.--Number of farms reporting milk cows, milk sold, and cream sold,
United States, Censuses of 1940, 1945, 1950, and 1954

Census of	Farms enumerated	Farms reporting	Farms reporting	Farms reporting
		milk cows 1/	milk sold 2/	cream sold 2/
	Thousands	Thousands	Thousands	Thousands
1940.....	6,097	4,663	954	1,460
1945.....	5,859	4,495	1,163	1,176
1950.....	5,382	3,648	1,097	862
1954.....	4,702	2,936	934	541

1/ 1940 and 1945 data are number reporting cows milked during previous calendar year. 1950 and 1954 data are number with milk cows on place at time of census enumeration, about April 1950, and November 1954.

2/ For 1940, 1945 and 1950, represents farms reporting sales during previous calendar year.

Dairy items in 1954 census

The statistics relating to milk cows, milk production, and sales of dairy products obtained by the 1954 census were similar in definition, but different in timing from those in the 1950 census. The 1954 enumeration obtained data from each farmer on the number of cows milked, the number of all milk cows on the place, and the daily milk production at the time of the census enumeration. The enumeration dates varied somewhat by States, but the enumeration was made mainly in October, November, and December 1954.

Information on milk and cream sold by farmers obtained in the 1954 census was similar to earlier censuses in relating to quantities sold during the calendar year. However, the 1954 enumeration was taken before the end of that year, thus requiring the estimation by the farmer of 1 to 3 months' sales. Butter churned on farms obtained by the 1954 census was a weekly total at time of the census enumeration.

Considerations in using census data

Completeness of coverage of the census enumeration was a factor considered in relating the level of estimates to census totals. This was appraised through cross checks of items reported by the census, comparisons of the current census coverage with previous ones at the smallest geographic unit possible, and comparisons of census totals with enumerations or very large samples from other sources.

In comparing annual estimates with census data, it was also necessary to consider a number of points of difference with respect to definition and timing. For example, the estimate of milk cows on farms during the year includes milk cows that are dry for a portion of the year. Thus, in definition the estimate is closely comparable with the census of milk cows on the place, rather than the number milked at the time of the census enumeration. The timing of the census also influenced the level obtained in answer to some of the questions. Daily milk production information obtained by the census is considerably dependent on the date of enumeration. During the fall months, milk production is at a relatively low seasonal level in most areas. Therefore, in analysing the census milk production data, careful comparisons were made between annual average rates of production and seasonal rates during the period in which the census was taken. Likewise, the 1954 census weekly totals on farm butter production required seasonal adjustment for proper comparison with annual estimates.

Census data on sales of milk and cream by farmers, asked as a total for the calendar year including estimates for some months, are subject to a greater degree of reporting error than some items that are easily known or can be readily counted during the enumerator's visit. It is, of course, much more difficult for the census to obtain an accurate enumeration on these items. In definition, the estimated quantities of milk and cream sold differ slightly from the census enumerated data. Estimates are made for whole milk sold to plants and dealers, cream sold to plants, and retail sales of milk and cream by farmers. The census obtains only total sales of milk and total sales of cream by farmers, without differentiating the channel of sale. Thus, adjustments of the census data to a common definition were necessary before direct comparisons could be made with the estimates.

Information from other sources

In preparing revised State and national estimates of milk cow numbers, milk production, and sales, various sources of data other than the census were also considered. Assessors' taxation records or independent enumerations of milk cows, available in many States, provided an annual indication of numbers which, while often incomplete, were very helpful in determining changes that had taken place. Reports of milk cows and daily milk production in herds kept by farmers such as crop reporters, dairy reporters, and livestock reporters provided indications of changes in milk production per cow.

In many States, records of dairy plant receipts of milk and cream from farmers provided a direct and nearly complete check on the volume of milk sold by farmers. These and similar sources of information were considered along with census data in determining final estimates of milk cow numbers, milk production, and disposition of milk by farmers.

The magnitude of the revisions

Changes in estimates of production, disposition, and income for 1951-54 resulting from analysis of census data and reappraisal of other information varied somewhat among the different dairy items. A comparison of the preliminary and revised estimates for 1954 provides a measure of the maximum changes resulting from the new information.

The national estimate of milk produced on farms in 1954 was revised downward from 123,502 million pounds to 122,094 million pounds, a change of about 1 percent. Over the 5-year period since the previous census year, milk production increased 5 percent on the basis of the revised estimates, as compared with 6 percent shown by the preliminary figures. Revisions in the estimates of milk cow numbers and milk production per cow in 1954 were partially offsetting. Milk cow numbers were revised downward by 4 percent, while milk production per cow was raised by 3 percent.

Milk marketed by farmers as whole milk in 1954, originally estimated at 87.3 billion pounds, was changed to 87.9 billion, an increase of about one-half percent. Estimated milk skimmed on farms for sale as cream was adjusted downward from 16.5 billion pounds to 15.9 billion, a decrease of 4 percent. These revisions were on items that changed sharply over the 5-year intercensal period, with whole-milk sales rising 20 percent in 5 years and cream sales decreasing by about the same proportion. The estimate of milk and cream retailed by farmers, a sharply declining item, was revised downward from 3.3 billion pounds to 2.9 billion. The estimate of combined marketings of milk and cream totaled 106.7 billion pounds on the revised basis, as compared with a preliminary 107.1 billion.

Revisions of estimates of some of the farm uses of milk were somewhat greater than for the sales items. Consumption of fluid milk and cream on farms where produced in 1954 was revised from 8.9 to 8.5 billion pounds. The 5-year decrease from 1949 was changed from 12 percent on a preliminary basis to 15 percent after census information was considered. Use of milk for making farm butter -- the most rapidly declining item -- was originally estimated at 4.2 billion pounds or 77 percent of 1949, while the revised estimate placed it at 3.6 billion pounds or 65 percent. The estimated quantity of milk fed to calves was changed very little in the revisions.

Revised estimates of cash receipts from farm marketings included the effects of the revised quantities sold, together with revisions of prices received by farmers for milk or cream in some States. Cash receipts from farm marketings in 1954, originally estimated at \$4,131 million, were revised down slightly to \$4,114 million. The value of farm-used dairy products, originally estimated at \$567 million, was adjusted downward to \$518 million in the revisions. Gross farm income was changed from a preliminary \$4,699 million to a revised \$4,632 million. Revisions of the estimates for 1951, 1952, and 1953 were generally similar in direction to those for 1954, but of smaller magnitude.

New series of fluid consumption estimates

Estimates of consumption of fluid milk and cream, both nonfarm and farm, shown in table 28, represent revisions of previously published data for 1924-54. These estimates are made as the product of estimated consumption per capita for the respective population segments times the estimated number of people in those groups.

When these series were originally constructed several years ago, the numbers of people used in calculating total consumption were the population totals as published by the Census Bureau plus an allowance of about 1.4 percent for the underenumeration of children. This higher level of population was the official series for computing per capita consumption of food items at that time. Therefore, it was felt necessary to use them in constructing the estimates of quantity of milk and cream consumed. Under a recent policy change, the population data to be used in future per capita consumption calculations are those at the census published level, without adjustments for underenumeration. Therefore, to make the series of total consumption estimates comparable, it has been necessary to reconstruct the totals on quantity consumed, using the lower population applied to the original per capita consumption estimates.

As the result of using the new population figures, estimates of the volume of nonfarm consumption of fluid milk and cream were adjusted downward by approximately 1.4 percent each year. Estimates of fluid milk and cream consumption for all farms, as shown in table 28, were likewise adjusted downward. Total consumption per capita figures are unchanged from those previously published.

Table 2.-Milk cows and production of milk, milkfat, and butter on farms,
United States, 1924-54

Year	Number of milk cows on farms ^{1/}	Production of milk and milkfat ^{2/}					Butter churned on farms	
		Per milk cow		Percent- age of fat in milk	Total			
		Milk	Milkfat		Milk	Milkfat		
	Thousands	Pounds	Pounds	Percent	Mil. lb.	Mil. lb.	1,000 lb.	
1924...	21,417	4,167	163	3.92	89,240	3,495	642,803	
1925...	21,503	4,218	165	3.92	90,699	3,551	618,730	
1926...	21,312	4,379	172	3.92	93,325	3,659	620,320	
1927...	21,191	4,491	176	3.92	95,172	3,734	607,245	
1928...	21,223	4,516	177	3.93	95,843	3,762	577,040	
1929...	21,618	4,579	180	3.92	98,988	3,884	542,064	
1930...	22,218	4,508	177	3.92	100,158	3,929	523,285	
1931...	23,108	4,459	175	3.93	103,029	4,045	544,395	
1932...	24,105	4,307	169	3.93	103,810	4,079	581,450	
1933...	25,062	4,180	164	3.93	104,762	4,114	579,845	
1934...	25,198	4,033	159	3.94	101,621	3,999	558,649	
1935...	24,187	4,184	165	3.95	101,205	4,000	539,110	
1936...	23,727	4,316	170	3.95	102,410	4,041	501,900	
1937...	23,340	4,366	172	3.95	101,908	4,025	472,270	
1938...	23,215	4,558	180	3.95	105,807	4,180	453,990	
1939...	23,273	4,589	181	3.95	106,792	4,223	428,689	
1940...	23,671	4,622	183	3.97	109,412	4,343	402,690	
1941...	24,288	4,738	188	3.97	115,088	4,571	395,476	
1942...	25,027	4,736	188	3.97	118,533	4,704	366,370	
1943...	25,451	4,598	183	3.97	117,017	4,651	341,620	
1944...	25,597	4,572	182	3.98	117,023	4,657	329,848	
1945...	25,033	4,787	190	3.98	119,828	4,764	335,690	
1946...	24,089	4,886	194	3.97	117,697	4,677	330,650	
1947...	23,329	5,007	199	3.97	116,814	4,639	311,050	
1948...	22,336	5,044	200	3.97	112,671	4,478	293,290	
1949...	22,024	5,272	209	3.96	116,103	4,595	275,780	
1950...	21,944	5,314	210	3.96	116,602	4,618	261,520	
1951 ^{3/}	21,505	5,333	210	3.93	114,681	4,509	240,380	
1952 ^{3/}	21,338	5,374	210	3.90	114,671	4,476	213,520	
1953 ^{3/}	21,691	5,542	215	3.87	120,221	4,655	194,770	
1954 ^{3/}	21,581	5,657	219	3.86	122,094	4,717	178,990	

^{1/} Average number during year, heifers that have not freshened excluded.

^{2/} Excludes milk sucked by calves.

^{3/} Revised.

Table 3.-Milk used and marketed by farmers, United States, 1924-54

(In millions of pounds)

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm- churned butter	Total	Sold to plants and dealers		Retailled by farmers as milk and cream ^{1/}	Total
					As whole milk	As farm- skimmed cream		
1924...	2,742	11,841	13,245	27,828	25,907	29,366	6,139	61,412
1925...	2,784	11,662	12,736	27,182	26,830	30,417	6,270	63,517
1926...	2,858	11,506	12,734	27,098	27,707	32,123	6,397	66,227
1927...	2,901	11,315	12,436	26,652	28,600	33,356	6,564	68,520
1928...	2,944	11,207	11,793	25,944	30,367	32,814	6,718	69,899
1929...	3,012	10,932	11,046	24,990	33,347	33,808	6,843	73,998
1930...	2,986	11,207	10,647	24,840	34,497	33,974	6,847	75,318
1931...	2,997	11,913	11,061	25,971	34,614	35,468	6,976	77,058
1932...	2,859	12,507	11,820	27,186	33,501	36,095	7,028	76,624
1933...	2,878	12,784	11,798	27,460	33,705	36,524	7,073	77,302
1934...	2,688	12,773	11,343	26,804	33,869	33,867	7,081	74,817
1935...	2,676	12,410	10,931	26,017	35,647	32,564	6,977	75,188
1936...	2,755	12,077	10,163	24,995	38,777	31,904	6,734	77,415
1937...	2,724	11,955	9,548	24,227	40,470	30,644	6,567	77,681
1938...	2,850	11,950	9,173	23,973	42,657	32,728	6,449	81,834
1939...	2,967	12,167	8,653	23,787	43,801	32,987	6,217	83,005
1940...	2,994	12,063	8,129	23,186	47,152	32,965	6,109	86,226
1941...	3,124	12,020	7,967	23,111	52,062	33,967	5,948	91,977
1942...	3,294	11,856	7,365	22,515	59,076	31,080	5,862	96,018
1943...	3,276	11,615	6,860	21,751	59,656	29,871	5,739	95,266
1944...	3,258	11,688	6,621	21,567	63,680	26,026	5,750	95,456
1945...	3,290	11,451	6,714	21,455	68,929	23,868	5,576	98,373
1946...	3,228	11,562	6,557	21,347	69,619	21,379	5,352	96,350
1947...	3,194	11,048	6,154	20,396	70,559	20,952	4,907	96,418
1948...	3,064	10,505	5,808	19,377	69,010	19,712	4,572	93,294
1949...	3,163	10,027	5,440	18,630	73,290	19,949	4,234	97,473
1950...	3,286	9,808	5,160	18,254	74,205	20,208	3,935	98,348
1951 2/	3,149	9,738	4,746	17,933	74,480	18,530	3,738	96,748
1952 2/	3,348	9,436	4,215	16,999	77,301	16,853	3,518	97,672
1953 2/	3,334	8,902	3,876	16,112	84,567	16,334	3,208	104,109
1954 2/	3,344	8,474	3,562	15,380	87,874	15,910	2,930	106,714

1/ Approximations based on information on sales by producer-distributors and other farmers on own routes or at farm.

2/ Revised.

Table 4.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, United States, 1924-54

Year	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers		
	Quantity	Price per 100 pounds	Cash receipts	Quantity butterfat	Price per pound fat	Cash receipts	Quantity, milk equiv.	Price per quart	Cash receipts
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.
1924...	25,907	2.22	573,997	1,102,700	40.4	445,124	2,858	11.1	316,934
1925...	26,830	2.38	638,137	1,141,700	42.4	483,821	2,914	11.2	325,651
1926...	27,707	2.38	660,730	1,207,400	41.6	502,578	2,975	11.3	336,600
1927...	28,600	2.51	717,841	1,255,010	44.5	559,005	3,053	11.3	343,781
1928...	30,367	2.52	766,410	1,233,730	46.1	569,341	3,123	11.5	358,224
1929...	33,347	2.53	812,182	1,271,120	45.2	574,259	3,188	11.5	365,056
1930...	34,497	2.21	764,095	1,275,870	34.5	440,152	3,189	11.3	359,075
1931...	34,614	1.69	584,488	1,332,560	24.8	329,863	3,244	10.1	329,063
1932...	33,501	1.28	427,334	1,356,200	17.9	242,708	3,269	8.9	289,607
1933...	33,705	1.30	439,179	1,371,050	18.8	257,549	3,288	8.6	282,945
1934...	33,869	1.55	523,497	1,272,220	22.7	288,951	3,293	9.4	308,433
1935...	35,647	1.74	620,951	1,223,560	28.1	343,457	3,243	9.8	318,030
1936...	38,777	1.93	748,218	1,197,170	32.2	385,997	3,135	10.1	316,685
1937...	40,470	1.97	796,068	1,151,270	33.3	382,801	3,056	10.5	320,354
1938...	42,657	1.72	733,221	1,229,860	26.3	322,893	2,997	10.3	309,811
1939...	43,801	1.68	734,703	1,237,940	23.9	295,456	2,890	10.3	296,250
1940...	47,152	1.82	858,445	1,247,130	28.0	349,733	2,845	10.3	294,317
1941...	52,062	2.19	1,140,628	1,284,890	34.2	439,769	2,768	10.8	298,754
1942...	59,076	2.58	1,521,246	1,173,950	39.6	464,975	2,728	11.8	322,015
1943...	59,656	3.12	1,859,540	1,127,200	49.9	562,028	2,669	12.7	340,266
1944...	63,680	3.21	2,014,059	983,370	50.3	494,795	2,676	13.2	353,802
1945...	68,929	3.19	2,195,915	903,020	50.3	453,942	2,595	13.4	347,408
1946...	69,619	3.99	2,780,034	806,070	64.3	518,133	2,493	15.2	379,580
1947...	70,559	4.27	3,014,759	791,730	71.8	568,620	2,285	17.5	399,022
1948...	69,010	4.88	3,364,385	744,220	79.9	594,475	2,130	18.8	401,291
1949...	73,290	3.95	2,895,535	752,830	61.6	463,965	1,971	18.6	365,717
1950...	74,205	3.89	2,886,496	762,030	62.0	472,226	1,832	18.5	339,372
1951 1/	74,480	4.58	3,412,603	696,930	71.2	496,096	1,736	19.9	345,799
1952 1/	77,301	4.85	3,752,084	632,900	75.0	474,797	1,638	20.8	340,241
1953 1/	84,567	4.32	3,650,749	605,520	66.5	402,826	1,496	20.9	312,255
1954 1/	87,874	3.97	3,487,085	589,700	58.7	346,355	1,365	20.6	280,666

1/ Revised.

Table 5.-Farm marketings, income, and value of dairy products,
United States, 1924-54

Year	Combined marketings of milk and cream ^{1/}			Used for farm consumption and farm butter on farms where produced ^{3/}		Gross farm income from dairy products ^{5/}	Farm value of milk produced ^{6/}
	Milk utilized	Average returns ^{2/}		Cash receipts from marketings	Milk utilized		
		Per 100 pounds milk	Per pound milkfat		Mill. lb.	1,000 dol.	Mill. dol.
		Mill. lb.	Dol.	Mill. lb.	1,000 dol.	Mill. dol.	1,000 dol.
1924...	65,095	2.16	.53	1,405,662	21,403	502,766	1,908,428
1925...	66,975	2.26	.58	1,514,725	20,940	506,402	2,021,127
1926...	69,591	2.25	.57	1,506,098	20,876	497,934	2,064,032
1927...	71,742	2.35	.60	1,685,156	20,529	500,138	2,185,294
1928...	72,893	2.41	.61	1,755,727	20,006	505,991	2,261,718
1929...	75,771	2.39	.61	1,838,489	19,203	495,312	2,323,801
1930...	77,815	2.07	.53	1,607,441	19,357	435,403	2,042,844
1931...	79,565	1.50	.41	1,276,735	20,467	366,216	1,642,951
1932...	79,264	1.24	.32	986,370	21,687	300,060	1,286,430
1933...	79,807	1.26	.32	1,004,206	22,077	305,292	1,309,498
1934...	77,040	1.49	.38	1,145,517	21,893	352,924	1,498,441
1935...	77,312	1.69	.43	1,310,204	21,217	386,026	1,696,230
1936...	79,322	1.86	.47	1,477,882	20,333	400,097	1,877,979
1937...	79,434	1.92	.49	1,524,771	19,750	406,214	1,930,983
1938...	83,513	1.66	.42	1,387,926	19,444	353,452	1,741,378
1939...	84,556	1.59	.40	1,345,522	19,269	341,302	1,686,824
1940...	87,667	1.74	.44	1,521,352	18,751	358,885	1,880,237
1941...	93,357	2.04	.51	1,899,836	18,607	404,088	2,303,924
1942...	97,256	2.40	.60	2,329,751	17,963	459,952	2,789,703
1943...	96,349	2.89	.73	2,783,193	17,392	543,723	3,328,916
1944...	96,493	3.02	.76	2,915,119	17,272	556,597	3,471,816
1945...	99,442	3.04	.76	3,021,266	17,096	554,095	3,575,361
1946...	97,421	3.81	.96	3,708,992	17,048	683,667	4,392,639
1947...	97,365	4.12	1.04	4,012,554	16,253	725,608	4,738,162
1948...	94,165	4.56	1.17	4,389,357	15,442	766,101	5,155,458
1949...	98,203	3.81	.96	3,748,323	14,677	621,225	4,369,550
1950...	99,066	3.73	.96	3,718,665	14,250	593,644	4,312,329
1951 7/	96,748	4.40	1.12	4,254,498	14,484	707,064	4,961,562
1952 7/	97,672	4.68	1.20	4,567,122	13,651	706,473	5,273,593
1953 7/	104,109	4.19	1.08	4,365,830	12,778	599,753	4,965,583
1954 7/	105,714	3.86	1.00	4,114,106	12,036	518,103	4,632,209

^{1/} For 1950 and earlier years includes also farm-churned butter sold. In 1950 receipts from farm-churned butter totaled 20,591 thousand dollars, about one-half of 1 percent of cash receipts from combined sales of milk, cream, and farm butter. Data on receipts from farm butter sold 1924-50 are included in table 3 of "Farm Production, Disposition, and Income From Milk, 1950-51".

^{2/} Cash receipts divided by milk or milkfat represented in combined marketings.

^{3/} For 1950 and earlier years excludes milk equivalent of farm butter sold.

^{4/} Computed at average returns per 100 pounds for milk in products marketed.

^{5/} Cash receipts from marketings of milk and cream plus value of milk used for farm consumption and farm butter.

^{6/} Milk produced on farms valued at average returns per 100 pounds for milk in products marketed. Includes value of milk fed to calves in addition to gross farm income.

^{7/} Revised.

Table 6.-Milk cows and production of milk, milkfat, and butter on farms,
by States, 1950

State and division	Number of milk cows on farms ^{1/}	Production of milk and milkfat ^{2/}					Butter churned on farms	
		Per milk cow		Percent- age of fat in milk	Total			
		Milk	Milkfat		Milk	Milkfat		
Me.	109	5,700	239	4.2	621	26	2,700	
N. H.	61	5,640	220	3.9	344	13	500	
Vt.	257	5,900	242	4.1	1,516	62	500	
Mass.	120	6,500	254	3.9	780	30	320	
R. I.	19	7,200	281	3.9	137	5	20	
Conn.	108	6,450	245	3.8	697	26	280	
N. Y.	1,300	6,810	252	3.7	8,853	326	3,150	
N. J.	153	7,450	287	3.85	1,140	44	280	
Pa.	891	6,320	243	3.85	5,671	217	5,000	
N. Atl.	3,018	6,534	249	3.81	19,719	751	12,750	
Ohio.....	945	5,580	226	4.05	5,273	214	3,800	
Ind.	693	5,350	223	4.2	3,708	156	2,100	
Ill.	925	5,630	217	3.85	5,208	201	3,400	
Mich.	863	6,280	242	3.85	5,420	209	2,700	
Wis.	2,180	6,850	253	3.7	14,796	547	500	
E. N. Cent.	5,586	6,159	238	3.86	34,405	1,327	12,500	
Minn.	1,349	5,980	215	3.6	8,087	290	900	
Iowa....	1,124	5,490	209	3.8	6,171	234	3,300	
Mo.	939	4,400	187	4.25	4,132	176	8,100	
N. Dak.	375	4,530	170	3.75	1,699	64	4,000	
S. Dak.	333	4,210	158	3.75	1,402	53	2,500	
Nebr.	462	4,870	185	3.8	2,250	86	4,500	
Kans.	560	4,350	182	4.0	2,548	102	4,000	
W. N. Cent.	5,142	5,109	195	3.83	26,269	1,005	27,300	
Del.	35	5,300	209	3.95	186	7	150	
Md.	224	5,600	221	3.95	1,254	50	1,200	
Va.	440	4,490	191	4.25	1,976	84	13,700	
W. Va.	210	3,970	171	4.3	834	36	6,000	
N. C.	350	4,450	198	4.45	1,561	69	21,500	
S. C.	146	3,810	170	4.45	556	25	8,800	
Ga.	328	3,580	159	4.45	1,174	52	18,500	
Fla.	136	4,400	167	4.25	596	25	1,500	
S. Atl.	1,869	4,355	186	4.28	8,139	348	71,450	
Ky.	601	4,040	178	4.4	2,428	107	13,500	
Tenn.	626	3,720	167	4.3	2,329	105	19,000	
Ala.	362	3,570	151	4.3	1,292	58	26,500	
Miss.	519	2,790	126	4.3	1,423	84	18,800	
Ark.	400	3,230	145	4.3	1,292	58	13,500	
La.	282	2,550	113	4.45	719	32	4,600	
Okla.	541	3,680	156	4.25	1,991	88	8,300	
Tex.	1,018	3,390	151	4.45	3,451	154	21,500	
S. Cent. ...	4,340	3,439	153	4.44	14,925	663	125,700	
Mont.	114	4,950	193	3.9	565	22	1,500	
Idaho....	190	6,300	246	3.9	1,197	47	850	
Wyo.	46	5,200	192	3.70	239	9	700	
Colo.	174	5,300	201	3.8	922	35	1,500	
N. Mex.	53	4,680	171	4.2	214	9	700	
Ariz.	46	5,900	224	3.8	271	10	320	
Utah....	100	3,750	246	3.75	655	25	600	
Nev.	15	6,050	224	3.7	91	3	150	
Wash.	263	6,640	282	4.25	1,746	74	2,000	
Oreg.	211	5,940	267	4.5	1,253	56	1,500	
Calif.	777	7,710	301	3.9	5,991	234	2,000	
West.	1,989	6,609	263	3.99	13,145	524	11,820	
U. S.	21,944	5,314	210	3.96	116,502	4,518	261,520	

^{1/} Average number during year, heifers that have not freshened excluded.

^{2/} Excludes milk sucked by calves.

Table 7.-Milk used and marketed by farmers, by States, 1950
[In millions of pounds.]

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm- churned butter	Total	Sold to plants and dealers		Retailled by farmers as milk and cream 1/	Total
					As whole milk	As farm- skimmed cream		
Me.	13	52	54	119	420	5	77	502
N. H.	6	20	10	36	264	3	41	308
Vt.	29	52	10	91	1,385	4	36	1,425
Mass.	14	30	7	51	612	1	116	729
R. I.	2	4	-	6	111	-	20	131
Conn.	13	25	6	44	583	-	70	653
N. Y.	248	297	70	615	7,935	62	241	8,238
N. J.	18	38	6	62	958	-	120	1,078
Pa.	129	327	108	564	4,690	157	220	5,067
N. Atl. ...	472	845	271	1,388	16,958	232	941	18,131
Ohio....	155	384	76	615	4,070	428	160	4,558
Ind.	89	271	41	401	2,760	486	61	3,307
Ill.	120	405	73	608	3,650	790	160	4,400
Mich.	193	329	58	582	3,930	868	40	4,838
Wis.	348	425	11	984	13,270	472	70	13,812
E. N. Cent.	1,117	1,814	259	3,190	27,680	3,044	491	31,215
Minn.	227	384	21	632	3,760	3,615	60	7,433
Iowa....	183	471	75	731	1,120	4,250	70	5,440
Mo.	107	430	162	699	2,510	823	100	3,433
N. Dak.	63	149	90	302	93	1,272	30	1,397
S. Dak.	50	136	56	242	118	1,004	38	1,160
Nebr.	81	216	102	399	390	1,401	60	1,851
Kans.	102	280	86	468	810	1,180	90	2,080
W. N. Cent.	615	2,066	592	3,473	8,803	13,548	448	22,796
Del.	4	11	3	18	157	-	11	168
Md.	25	66	26	117	1,060	17	60	1,137
Va.	66	311	274	651	1,050	200	75	1,323
W. Va.	30	194	120	344	280	118	92	490
N. C.	33	380	411	824	582	20	135	737
S. C.	10	154	168	332	150	10	64	224
Ga.	20	237	353	610	445	22	97	564
Fla.	6	37	31	74	446	-	78	524
S. Atl. ...	194	1,390	1,386	2,970	4,170	387	612	5,169
Ky.	48	455	263	766	1,170	372	120	1,562
Tenn.	40	431	363	834	1,275	140	80	1,495
Ala.	19	324	496	839	360	23	70	453
Miss.	17	306	359	682	540	40	61	741
Ark.	17	267	258	542	450	230	70	750
La.	9	183	88	282	390	2	45	437
Okl.	36	309	166	531	760	620	80	1,460
Tex.	59	648	411	1,118	1,870	253	210	2,333
S. Cent. .	265	2,925	2,404	5,594	6,915	1,680	736	9,331
Mont.	23	62	33	118	160	293	32	447
Idaho....	45	91	18	154	880	129	34	1,043
Wyo.	10	31	15	56	95	72	16	183
Colo.	39	89	34	162	400	317	43	760
N. Mex.	6	44	14	64	80	36	35	151
Ariz.	7	18	7	32	196	10	33	239
Utah....	22	51	13	86	515	25	28	569
Nev.	4	5	3	12	48	19	12	79
Wash.	68	126	40	231	1,220	200	95	1,515
Oreg.	46	115	29	189	820	185	58	1,064
Calif.	157	136	42	335	5,265	70	321	5,456
West....	423	768	248	1,439	9,679	1,320	707	11,706
U. S.	3,286	9,608	5,160	18,254	74,205	20,208	3,935	98,348

1/ Approximations based on information on sales by producer-distributors and other farmers on own routes or at farm.

Table 8.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, by States, 1950

State and division	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers		
	Quantity	Price per 100 lb.	Cash receipts	Quantity butter- fat	Price per lb. fat	Cash receipts	Quantity, milk equiv.	Price per quart	Cash receipts
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.
Me.	420	5.00	21,000	210	69	145	36	20.3	7,308
N. H.	264	4.94	13,042	120	70	84	19	20.1	3,819
Vt.	1,385	4.44	61,494	170	70	119	17	18.9	3,213
Mass.	612	5.57	34,068	40	72	29	54	20.8	11,232
R. I.	111	5.91	6,560	-	-	-	9	20.6	1,854
Conn.	363	5.46	31,832	-	-	-	33	20.4	6,732
N. Y.	7,935	4.05	321,368	2,310	56	1,294	112	17.7	19,824
N. J.	998	5.02	48,092	-	-	-	56	21.5	12,040
Pa.	4,690	4.32	202,608	6,000	57	3,420	102	19.9	20,298
W. Atl. ...	16,958	4.36	740,084	8,850	57.5	5,091	438	19.7	66,320
Ohio.....	4,070	3.80	154,660	17,120	57	9,758	74	17.4	12,876
Ind.	2,760	3.73	102,948	19,830	58	11,501	29	17.4	4,872
Ill.	3,650	3.41	124,465	30,180	58	17,504	74	16.6	12,284
Mich.	3,930	3.62	142,266	33,420	65	21,723	19	16.7	3,173
Wis.	13,270	3.15	418,005	17,420	69	12,020	33	15.6	5,148
E.H. Cent.	27,630	3.40	942,344	117,970	61.5	72,506	228	16.8	38,353
Minn.	3,760	3.05	114,680	128,330	58	87,284	28	15.8	4,424
Iowa....	1,120	3.55	39,760	156,820	66	103,501	33	16.9	5,577
Mo.	2,510	3.65	91,615	34,150	56	19,124	47	16.0	7,520
W. Dak.	95	3.59	3,410	46,430	62	28,787	14	16.6	2,324
S. Dak.	118	3.78	4,460	36,340	61	22,167	18	17.3	3,114
Nebr.	390	3.71	14,469	51,280	59	30,255	28	17.0	4,760
Kans.	810	3.62	29,322	45,080	58	26,146	42	17.6	7,392
W.W. Cent.	8,803	3.38	297,716	498,430	63.6	317,244	210	16.7	35,111
Del.	157	4.58	7,191	-	-	-	5	19.5	975
Md.	1,060	4.72	50,032	650	52	338	28	19.5	5,460
Va.	1,030	4.75	49,875	9,100	51	4,131	35	18.2	6,370
W. Va.	280	4.51	12,628	4,740	55	2,607	43	18.3	7,869
N. C.	582	5.05	29,449	840	52	437	63	20.0	12,500
S. C.	150	5.67	8,305	420	54	227	30	20.0	6,000
Ga.	445	5.74	25,543	920	56	515	45	20.3	9,135
Fla.	446	6.57	29,302	-	-	-	36	21.8	7,848
S. Atl. ...	4,170	5.10	212,525	15,670	52.7	8,235	265	19.7	36,257
Ky.	1,170	3.70	43,290	15,620	52	8,122	56	17.4	9,744
Tenn.	1,275	3.94	50,235	5,890	52	3,058	37	16.4	6,088
Ala.	360	4.91	17,675	970	57	553	33	18.0	5,940
Miss.	640	4.26	27,264	1,720	53	912	28	18.1	5,068
Ark.	430	3.96	17,820	9,660	55	5,313	33	16.6	5,478
La.	390	5.61	21,876	80	57	46	21	20.2	4,242
Okla.	760	4.17	31,692	25,300	54	13,662	37	17.9	6,623
Tex.	1,970	5.26	98,362	10,780	53	5,713	98	19.4	19,012
E. Cent. ..	6,913	4.46	308,218	70,010	53.4	37,379	343	18.1	62,175
Mont.	160	3.87	6,192	9,490	61	5,789	15	19.0	2,850
Idaho....	880	3.23	28,600	4,970	60	2,982	16	17.4	2,784
Wyo.	95	3.88	3,626	2,690	63	1,588	7	18.2	1,274
Colo.	400	4.22	16,880	11,480	61	7,003	20	18.2	3,640
N. Mex.	80	5.73	4,584	1,440	56	806	16	19.5	3,120
Ariz.	196	4.45	8,722	380	63	239	15	18.5	2,775
Utah....	513	3.59	19,004	970	62	601	13	16.0	2,080
New.	48	4.21	2,021	690	62	420	6	17.5	1,050
Wash.	1,220	4.15	50,630	8,160	64	5,222	44	18.6	8,184
Oreg.	820	4.68	38,376	8,050	64	5,152	27	19.4	5,238
Calif.	5,265	3.93	206,914	2,790	65	1,841	149	18.9	28,151
West....	9,679	3.98	385,509	51,100	62.1	31,751	328	18.6	61,156
U. S.	74,203	3.89	2,886,496	762,030	62.0	472,225	1,632	18.5	339,372

Table 9.—Farm marketings, income, and value of dairy products, by States, 1950

State and division	Combined marketings of milk, cream, and farm butter 1/				Used for farm con- sumption and farm butter on farms where produced 3/		Gross farm income from dairy products 5/	Farm value of milk produced 6/
	Milk utilized	Average returns 2/		Cash receipts from marketings	Milk utilized	Value 4/		
		Per 100 pounds milk	Per pound milkfat					
Me.	Mil. lb.	Dol.	Dol.	1,000 dol.	Mil. lb.	1,000 dol.	1,000 dol.	1,000 dol.
530	5.34	1.32	29,363		78	4,321	33,684	34,403
N. H.	313	5.47	1.40	17,110	25	1,368	18,478	18,617
Vt.	1,430	4.55	1.11	65,004	57	2,594	67,598	68,978
Mass.	731	6.21	1.39	45,417	35	2,174	47,591	48,438
R. I.	131	6.43	1.65	8,427	4	257	8,674	8,809
Conn.	654	5.90	1.35	38,505	30	1,770	40,375	41,123
N. Y.	8,271	4.15	1.12	343,446	334	13,861	357,307	367,400
N. J.	1,079	5.58	1.46	60,172	43	2,399	62,571	63,612
Pa.	5,123	4.45	1.16	227,964	379	16,866	244,830	250,580
N. Atl. ...	18,262	4.58	1.20	833,498	985	45,510	881,106	902,160
Ohio.	4,677	3.80	.94	177,883	441	16,738	194,541	200,374
Ind.	3,315	3.61	.86	119,569	304	10,974	130,543	133,859
Ill.	4,609	3.35	.87	154,497	459	15,712	170,209	174,468
Mich.	4,853	3.45	.90	167,589	372	12,834	180,423	186,990
Wis.	13,815	3.15	.85	435,268	433	13,540	448,905	466,074
E. N. Cent.	31,269	3.37	.87	1,034,804	2,019	69,918	1,124,722	1,151,755
Minn.	7,437	2.78	.77	206,414	403	11,203	217,617	224,263
Iowa.	5,445	2.74	.72	148,956	541	14,823	163,789	169,065
Mo.	3,443	3.44	.81	116,625	580	19,952	138,577	142,141
N. Dak.	1,400	2.47	.66	34,603	236	5,829	40,432	41,963
S. Dak.	1,162	2.56	.68	29,804	190	4,864	34,668	35,891
Nebr.	1,854	2.67	.70	49,578	315	8,410	57,988	60,075
Kans.	2,083	3.02	.76	63,020	361	10,902	73,922	76,950
W. N. Cent.	22,928	2.85	.74	651,010	2,626	75,983	725,993	750,370
Del.	169	4.85	1.23	8,194	13	630	8,824	9,021
Md.	1,147	4.89	1.24	56,078	82	4,010	60,088	61,321
Va.	1,375	4.48	1.05	61,626	535	23,968	85,594	88,525
W. Va.	308	4.64	1.06	23,590	296	13,734	37,324	38,698
N. C.	802	5.53	1.24	44,322	726	40,148	84,470	86,323
S. C.	251	6.19	1.39	15,530	295	18,260	33,790	34,416
Ga.	623	5.91	1.33	36,836	531	31,382	68,218	69,383
Fla.	529	7.05	1.66	37,300	63	4,442	41,742	42,159
S. Atl. ...	5,404	5.25	1.23	283,476	2,541	136,574	420,050	429,846
Ky.	1,663	3.67	.83	61,783	697	25,580	87,363	89,108
Tenn.	1,535	3.93	.87	60,369	754	29,632	90,001	91,530
Ala.	513	5.01	1.11	25,703	760	38,076	63,781	64,729
Miss.	755	4.46	.99	33,649	651	29,035	62,684	63,466
Ark.	767	3.80	.84	29,124	508	19,304	48,428	49,096
La.	444	5.94	1.33	26,370	266	15,800	42,170	42,709
Okla.	1,470	3.56	.84	52,292	465	16,554	68,846	70,880
Tex.	2,407	5.21	1.17	125,427	985	51,318	176,745	179,797
S. Cent. ...	9,574	4.33	.98	414,719	5,086	225,299	640,018	651,315
Mont.	451	3.31	.85	14,946	91	3,012	17,958	18,702
Idaho.	1,044	3.29	.84	34,398	108	3,553	37,951	39,381
Wyo.	184	3.63	.98	6,680	45	1,634	8,314	8,676
Colo.	763	3.62	.95	27,605	120	4,344	31,949	33,376
M. Mex.	152	5.62	1.34	8,347	57	3,203	11,750	12,083
Ariz.	240	4.90	1.29	11,733	24	1,176	12,931	13,279
Utah.	570	3.81	1.02	21,717	63	2,400	24,117	24,956
Nev.	80	4.39	1.19	3,515	7	307	3,822	3,995
Wash.	1,519	4.22	.99	64,149	162	6,836	70,985	73,681
Oreg.	1,066	4.58	1.02	48,824	142	6,504	55,328	57,387
Calif.	5,660	4.19	1.07	237,042	174	7,291	244,333	251,023
West.....	11,729	4.09	1.03	479,178	993	40,260	519,438	536,539
U. S.	99,066	3.75	.95	3,718,683	14,250	593,844	4,312,329	4,431,995

1/ Data on farm-churned butter sold, not shown separately in this report, may be found in "Farm Production, Disposition, and Income From Milk, 1950-51".

2/ Cash receipts divided by milk or milkfat represented in combined marketings.

3/ Excludes milk equivalent of farm butter sold.

4/ Computed at average returns per 100 pounds for milk in products marketed.

5/ Cash receipts from marketings of milk, cream, and farm butter, plus value of milk used for consumption as milk, cream, and farm butter on farms where produced.

6/ Milk produced on farms valued at average returns per 100 pounds for milk in products marketed. Includes value of milk fed to calves in addition to gross farm income.

Table 10.-Milk cows and production of milk, milkfat, and butter on farms, by States, 1951 1/

State and division	Number of milk cows on farms 2/	Production of milk and milkfat 3/					Butter churned on farms	
		Per milk cow		Percent- age of fat in milk	Total			
		Milk	Milkfat		Milk	Milkfat		
	Thousands	Pounds	Pounds	Percent	Mil. lb.	Mil. lb.	1,000 lb.	
Me.	105	5,870	247	4.2	616	26	2,400	
N. H.	58	5,800	223	3.85	336	13	480	
Vt.	250	5,980	242	4.05	1,495	61	450	
Mass.	118	6,600	254	3.85	779	30	310	
R. I.	19	7,290	280	3.85	138	5	20	
Conn.	107	6,480	246	3.8	693	26	260	
N. Y.	1,292	6,820	249	3.65	8,811	322	2,900	
N. J.	150	7,560	291	3.85	1,134	44	280	
Pa.	886	6,300	239	3.80	5,582	212	4,700	
N. Atl. ...	2,985	6,561	248	3.77	19,584	739	11,800	
Ohio.....	923	5,570	223	4.0	5,141	206	3,400	
Ind.	660	5,450	226	4.15	3,597	149	1,750	
Ill.	880	5,580	219	3.85	4,998	192	3,200	
Mich.	836	6,340	241	3.8	5,300	201	2,400	
Wis.	2,163	6,950	257	3.7	15,047	557	500	
E. N. Cent.	5,454	6,238	239	3.83	34,083	1,305	11,250	
Minn.	1,317	6,030	217	3.6	7,942	286	1,000	
Iowa.....	1,086	5,450	207	3.8	5,930	225	3,000	
Mo.	914	4,420	186	4.20	4,040	170	7,700	
N. Dak.	368	4,620	173	3.75	1,700	64	3,950	
S. Dak.	323	4,300	159	3.70	1,389	51	2,100	
Nebr.	444	4,840	184	3.8	2,149	82	4,200	
Kans.	549	4,480	177	3.95	2,460	97	3,700	
W. N. Cent.	5,003	5,119	195	3.81	25,610	975	25,650	
Del.	35	5,400	211	3.9	189	7	140	
Md.	228	5,550	215	3.9	1,265	49	1,200	
Va.	427	4,490	189	4.20	1,917	81	13,000	
W. Va.	200	4,080	173	4.25	816	35	6,000	
N. C.	357	4,450	196	4.40	1,589	70	21,000	
S. C.	148	3,800	167	4.4	562	25	8,000	
Ga.	327	3,530	155	4.4	1,154	51	16,500	
Fla.	139	4,540	193	4.25	631	27	1,200	
S. Atl. ...	1,861	4,365	185	4.25	8,123	345	67,040	
Ky.	598	4,000	176	4.4	2,392	105	12,000	
Tenn.	628	3,580	164	4.45	2,311	103	16,000	
Ala.	363	3,440	155	4.5	1,249	56	24,300	
Miss.	509	2,740	122	4.45	1,395	62	17,500	
Ark.	384	3,150	140	4.45	1,210	54	12,000	
La.	296	2,470	109	4.4	731	32	4,300	
Okl.	504	3,600	151	4.20	1,814	76	7,000	
Tex.	967	3,330	143	4.35	3,220	140	18,000	
S. Cent. ...	4,249	3,371	148	4.38	14,322	628	113,100	
Mont.	108	4,910	189	3.85	530	20	1,400	
Idaho....	190	6,390	249	3.9	1,214	47	800	
Wyo.	44	5,250	194	3.7	231	9	650	
Colo.	164	5,400	205	3.8	886	34	1,400	
N. Mex.	50	4,200	172	4.1	210	9	650	
Ariz.	46	5,000	225	3.75	276	10	350	
Utah....	98	6,700	251	3.75	657	25	650	
Nev.	14	6,100	223	3.65	85	3	140	
Wash.	247	6,720	286	4.25	1,660	71	2,000	
Greg.	201	5,970	268	4.5	1,196	54	1,500	
Calif.	781	7,740	300	3.9	6,014	235	2,000	
West.....	1,943	6,570	266	3.99	12,959	517	11,540	
U. S.	21,505	5,333	210	3.93	114,681	4,509	240,380	

1/ Revised.

2/ Average number during year, heifers that have not freshened excluded.

3/ Excludes milk sucked by calves.

Table 11.—Milk used and marketed by farmers, by States, 1951 1/
[in millions of pounds]

State and division	Milk used on farms where produced				Milk marketed by farmers		
	Fed to calves	Consumed as fluid milk or cream	Used for farm- churned butter	Total	Sold to plants and dealers	Retailed by farmers as milk and cream 2/	Total
Me.	12	52	48	112	425	5	74
N. H.	6	19	10	35	260	2	38
Vt.	31	49	9	89	1,370	3	33
Mass.	14	27	7	48	615	1	115
R. I.	3	4	-	7	112	-	19
Conn.	15	25	6	46	583	-	64
N. Y.	256	291	64	611	7,920	55	225
N. J.	18	37	6	61	958	-	115
Pa.	129	333	101	563	4,670	140	209
N. Atl.	484	837	251	1,572	15,913	206	893
Ohio.....	150	399	68	617	4,010	380	134
Ind.	90	274	34	398	2,700	441	58
Ill.	127	404	69	600	3,560	690	148
Mich.	203	320	52	575	3,980	705	40
Wis.	639	438	11	1,088	13,520	371	68
E. N. Cent.	1,209	1,835	234	3,278	27,770	2,587	448
Minn.	254	394	23	671	3,760	3,453	58
Iowa....	190	455	68	713	1,100	4,050	57
Mo.	111	434	154	699	2,550	698	93
N. Dak.	65	145	89	299	95	1,277	29
S. Dak.	49	138	47	234	120	1,000	35
Nebr.	84	208	95	387	370	1,335	57
Kans.	107	281	80	468	860	1,050	82
W. N. Cent.	850	2,055	556	3,471	8,855	12,863	421
Del.	4	11	3	18	160	-	11
Md.	24	68	26	118	1,075	15	57
Va.	65	289	260	614	1,055	176	72
W. Va.	29	194	120	343	275	112	86
N. C.	35	376	401	812	635	12	130
S. C.	10	143	153	305	190	9	57
Ga.	22	242	315	579	470	15	90
Fla.	6	38	23	67	490	-	74
S. Atl.	195	1,361	1,301	2,857	4,350	339	577
Ky.	50	447	234	731	1,195	350	115
Tenn.	44	434	344	822	1,285	128	75
Ala.	20	320	454	794	365	20	70
Miss.	22	308	334	664	635	35	61
Ark.	18	264	229	511	450	180	69
La.	10	187	82	279	410	2	40
Okla.	56	293	140	489	720	530	75
Tex.	62	626	344	1,032	1,850	148	190
S. Cent.	282	2,879	2,161	5,322	6,910	1,393	697
Mont.	21	61	31	113	170	218	29
Idaho....	45	90	17	152	920	108	34
Wyo.	10	31	14	55	98	65	13
Colo.	38	89	32	159	420	266	41
N. Mex.	6	45	13	64	83	28	35
Ariz.	8	18	8	34	203	7	32
Utah....	22	50	14	86	520	28	23
Nev.	3	6	3	12	48	16	9
Wash.	65	131	40	236	1,150	180	94
Greg.	46	114	29	189	790	161	56
Calif.	155	136	42	333	5,280	65	336
West....	419	771	243	1,433	9,682	1,142	702
U. S.	3,449	9,738	4,746	17,933	74,480	18,530	3,738

1/ Revised.

2/ Approximations based on information on sales by producer-distributors and other farmers on own routes or at farm.

Table 12.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, by States, 1951. ^{1/}

State and division	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers		
	Quantity Mil. lb.	Price per 100 lb. Dol.	Cash receipts 1,000 dol.	Quantity butter- fat 1,000 lb.	Price per lb. fat Ct.	Cash receipts 1,000 dol.	Quantity milk equiv. Mil. qt.	Price per quart Ct.	Cash receipts 1,000 dol.
Me.	425	5.47	23,248	210	73	153	34	21.5	7,310
N. H.	260	5.53	14,378	80	75	60	18	21.2	3,815
Vt.	1,370	4.98	68,226	130	77	100	15	20.1	3,015
Mass.	615	5.94	36,531	40	79	32	53	21.9	11,607
R. I.	112	6.47	7,246	-	-	-	9	22.2	1,998
Conn.	583	6.07	35,388	-	-	-	30	21.8	6,540
N. Y.	7,920	4.56	369,072	2,050	66	1,353	105	18.4	19,320
N. J.	958	5.70	54,606	-	-	-	53	22.9	12,137
Pa.	4,670	5.00	233,500	5,350	67	3,584	97	21.4	20,758
N. Atl. .	16,913	4.96	842,195	7,860	57.2	5,282	414	20.9	86,501
Ohio.....	4,010	4.55	186,465	15,200	66	10,032	62	19.8	12,276
Ind.	2,700	4.49	121,230	17,990	66	11,873	27	19.4	5,238
Ill.	3,560	4.13	147,028	26,360	66	17,398	69	18.2	12,558
Mich.	3,980	4.41	175,518	27,140	72	19,541	19	18.5	3,515
Wis.	13,520	3.85	520,520	13,590	77	10,541	32	17.4	5,568
E.N.Cent.	27,770	4.14	1,150,751	100,380	69.1	69,385	209	18.7	39,155
Minn.	3,750	3.67	137,992	122,580	78	95,612	27	16.9	4,563
Iowa....	1,100	4.06	44,560	149,440	75	112,080	31	17.7	5,487
Mo.	2,550	4.38	111,690	28,970	64	18,541	43	17.3	7,439
N. Dak. ...	95	3.87	3,675	46,510	73	34,025	13	17.2	2,236
S. Dak. ...	120	4.34	4,848	36,200	71	25,702	16	18.3	2,928
Nebr.	370	4.23	15,651	48,860	68	33,225	27	18.1	4,387
Yana.	860	4.42	38,012	40,110	67	26,874	38	18.6	7,052
W.N.Cent.	8,855	4.03	356,529	472,770	73.2	346,059	195	17.7	34,508
Del.	160	5.25	8,400	-	-	-	5	20.7	1,035
Md.	1,075	5.37	57,728	570	58	331	27	20.9	5,643
Va.	1,055	5.41	57,076	7,130	58	4,135	33	19.8	6,534
W. Va.	275	5.12	14,080	4,500	63	2,835	40	19.9	7,960
N. C.	635	5.58	35,433	500	57	265	60	20.8	12,480
S. C.	190	6.07	11,533	380	56	213	27	21.3	5,751
Ga.	470	6.30	29,510	630	59	372	42	22.4	9,408
Fla.	490	6.65	32,585	-	-	-	34	22.6	7,752
S. Atl. .	4,350	5.57	246,445	13,710	59.6	8,171	268	21.1	56,553
Ky.	1,195	4.51	53,894	14,700	60	8,820	54	18.2	9,628
Tenn.	1,285	4.70	60,395	5,380	59	3,174	35	17.9	6,255
Ala.	365	5.59	20,404	840	60	504	33	19.4	6,402
Miss.	635	5.02	31,877	1,510	61	921	28	19.7	5,516
Ark.	450	4.70	21,150	7,560	62	4,687	32	17.8	5,696
La.	410	6.14	25,174	80	60	48	19	21.5	4,085
Okl.	720	4.93	35,496	21,620	63	13,521	35	19.6	6,860
Tex.	1,850	6.18	114,330	6,300	61	3,843	88	21.0	18,480
S. Cent..	6,910	5.25	362,720	57,990	61.4	35,818	324	19.5	63,132
Mont.	170	4.21	7,157	8,110	71	5,758	13	19.7	2,561
Idaho....	920	3.89	35,788	4,160	69	2,870	16	18.5	2,960
Wyo.	98	4.03	3,949	2,420	71	1,718	6	19.0	1,140
Colo.	420	4.98	20,496	9,630	70	6,741	19	20.3	3,857
N. Mex. ...	83	6.19	5,138	1,120	66	739	16	20.1	3,216
Ariz.	203	5.10	10,353	260	70	182	15	20.2	3,030
Utah.....	520	4.24	22,048	1,040	69	718	11	17.4	1,914
Nev.	48	4.61	2,213	580	72	418	4	20.2	808
Wash.	1,150	4.97	57,155	7,340	72	5,285	44	20.2	8,888
Oreg.	790	5.52	43,608	6,970	74	5,158	26	21.7	5,642
Calif.	5,280	4.66	246,049	2,590	77	1,994	156	20.4	31,824
West....	9,582	4.69	453,953	44,220	71.4	31,581	326	20.2	65,840
U. S. ...	74,480	4.58	3,412,603	696,930	71.2	496,096	1,736	19.9	345,799

1/ Revised.

Table 13.-Farm marketings, income, and value of dairy products, by States, 1951 1/

State and division	Combined marketings of milk and cream			Used for farm consumption and farm butter on farms where produced		Gross farm income from dairy products	Farm value of milk produced
	Milk utilized	Average returns 2/ Per 100 pounds milk	Cash receipts from marketings	Milk utilized	Value 3/ 3,000 dol.	4/ 1,000 dol.	5/ 1,000 dol.
Me.	504	6.09	1.45	30,711	100	6,090	36,801
N. H.	301	6.06	1.57	18,254	29	1,757	20,011
Vt.	1,406	5.07	1.25	71,341	58	2,941	74,282
Mass.	731	6.59	1.71	48,170	34	2,241	50,411
R. I.	131	7.06	1.83	9,244	4	282	9,526
Conn.	647	6.48	1.71	41,928	31	2,009	43,937
N. Y.	8,200	4.75	1.30	389,745	355	16,852	406,507
N. J.	1,073	6.22	1.62	66,743	43	2,675	69,418
Pa.	5,019	5.14	1.35	257,842	434	22,308	280,150
S. Atl. ...	18,012	5.19	1.38	933,978	1,088	57,165	991,143
Ohio.....	4,524	4.61	1.15	208,773	467	21,529	230,302
Ind.	3,199	4.32	1.04	138,341	308	13,306	151,547
Ill.	4,398	4.02	1.04	176,984	473	19,015	195,999
Mich.	4,725	4.20	1.11	198,574	372	15,524	214,198
Wis.	13,959	3.84	1.04	536,529	449	17,242	553,871
E. N. Cent.	30,805	4.09	1.07	1,259,301	2,069	86,715	1,346,017
Minn.	7,271	3.28	.91	238,167	417	13,578	251,845
Iowa.....	5,217	3.11	.82	162,227	523	16,265	178,492
Mo.	3,341	4.12	.98	137,670	588	24,225	161,896
N. Dak.	1,401	2.85	.76	39,937	234	6,669	46,606
S. Dak.	1,155	2.90	.78	33,478	185	5,365	38,843
Nebr.	1,762	3.05	.80	53,763	303	9,242	63,005
Kans.	1,992	3.61	.91	71,954	361	13,032	84,986
W. N. Cent.	22,139	3.33	.87	737,196	2,611	88,477	825,673
Del.	171	5.52	1.42	9,435	14	773	10,208
Md.	1,147	5.55	1.42	63,702	94	5,217	68,919
Va.	1,303	5.20	1.24	67,745	549	28,548	96,293
W. Va.	473	5.25	1.24	24,875	314	16,516	41,391
N. C.	777	6.20	1.41	48,198	777	48,174	96,372
S. C.	256	6.83	1.55	17,497	296	20,217	37,714
Ga.	575	6.85	1.56	39,390	557	38,154	77,544
Fla.	564	7.15	1.68	40,337	61	4,362	44,599
S. Atl. ...	5,266	5.91	1.39	311,179	2,662	161,961	473,140
Ky.	1,651	4.37	.99	72,542	681	29,760	102,302
Tenn.	1,469	4.59	1.05	69,834	778	36,488	106,322
Ala.	455	6.00	1.33	27,310	774	46,440	73,750
Miss.	731	5.24	1.18	38,314	642	33,541	71,955
Ark.	699	4.51	1.01	31,593	493	22,234	53,767
La.	432	6.48	1.47	29,307	269	17,431	46,738
Okl.	1,325	4.22	1.00	55,977	433	18,273	74,250
Tex.	2,188	6.23	1.44	136,553	970	60,625	197,278
S. Cent. ..	9,000	5.13	1.17	461,470	5,040	254,892	725,362
Mont.	417	3.71	.96	15,476	92	3,413	18,889
Idaho.....	1,062	3.92	1.01	41,618	107	4,194	45,812
Wyo.	176	3.87	1.05	6,807	45	1,742	8,549
Colo.	727	4.28	1.13	31,094	121	5,179	36,273
N. Mex.	146	6.23	1.52	9,093	58	3,613	12,706
Ariz.	242	5.61	1.50	13,565	26	1,459	15,024
Utah.....	571	4.32	1.15	24,680	64	2,765	27,445
Nev.	73	4.71	1.29	3,439	9	424	3,863
Wash.	1,424	5.01	1.18	71,328	171	8,567	79,895
Oreg.	1,007	5.40	1.20	54,408	143	7,722	62,130
Calif.	5,681	4.93	1.26	279,866	178	8,775	268,641
West.....	11,326	4.78	1.20	551,374	1,014	47,853	599,227
U. S.	96,748	4.40	1.12	4,254,498	14,484	707,064	4,961,562
							5,108,110

1/ Revised.

2/ Cash receipts divided by milk or milkfat represented in combined marketings.

3/ Computed at average returns per 100 pounds for milk in products marketed.

4/ Cash receipts from marketings of milk and cream plus value of milk used for farm consumption and farm butter churned.

5/ Milk produced on farms valued at average returns per 100 pounds for milk in products marketed. Includes value of milk fed to calves in addition to gross farm income.

Table 14.-Milk cows and production of milk, milkfat, and butter on farms, by States, 1952 1/

State and division	Number of milk cows on farms 2/	Production of milk and milkfat 3/				Butter churned on farms	
		Per milk cow		Percent- age of fat in milk	Total		
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Mil. lb.	Mil. lb.	1,000 lb.
Me.	110	5,650	234	4.15	622	26	2,100
N. H.	60	5,750	221	3.85	345	13	450
Vt.	258	5,900	239	4.05	1,522	62	450
Mass.	119	6,580	253	3.85	783	30	300
R. I.	19	7,100	273	3.85	135	5	20
Conn.	107	6,510	244	3.75	697	26	200
N. Y.	1,310	6,840	250	3.65	8,960	327	2,500
N. J.	151	7,520	286	3.8	1,138	43	200
Pa.	895	6,390	243	3.8	5,719	217	4,300
N. Atl.	3,029	6,576	247	3.76	19,919	749	10,520
Ohio....	904	5,910	233	3.95	5,343	211	3,100
Ind.	636	5,670	232	4.10	3,606	148	1,500
Ill.	851	5,830	222	3.80	4,981	189	2,500
Mich.	834	6,470	246	3.8	5,396	203	2,200
Wis.	2,207	6,920	256	3.7	15,272	563	450
E. N. Cent..	5,432	6,368	243	3.81	34,578	1,318	9,750
Minn.	1,313	6,160	219	3.55	8,086	287	1,000
Iowa....	1,059	5,360	201	3.75	5,576	213	3,000
Mo.	894	4,270	179	4.20	3,817	160	6,700
N. Dak.	365	4,720	177	3.75	1,723	65	3,500
S. Dak.	311	4,170	154	3.70	1,297	48	2,100
Nebr.	431	4,860	183	3.75	2,103	79	3,700
Kans.	528	4,410	172	3.90	2,328	91	3,100
W. N. Cent..	4,901	5,108	192	3.77	25,032	943	23,200
Del.	36	5,500	212	3.85	198	8	140
Md.	231	5,650	218	3.85	1,303	50	950
Va.	420	4,500	189	4.2	1,890	79	11,200
W. Va.	198	3,970	167	4.20	786	33	5,500
N. C.	367	4,400	194	4.4	1,615	71	19,500
S. C.	150	3,760	185	4.4	564	25	7,100
Ga.	325	3,530	155	4.4	1,147	50	15,000
Fla.	148	4,600	193	4.2	681	29	1,100
S. Atl.	1,875	4,366	184	4.21	8,186	345	60,490
Ky.	590	3,920	171	4.35	2,313	101	10,500
Tenn.	632	3,630	162	4.45	2,294	102	15,800
Ala.	370	3,400	151	4.45	1,258	56	22,500
Miss.	508	2,670	119	4.45	1,356	60	14,700
Ark.	383	3,050	136	4.45	1,168	52	10,000
La.	304	2,500	110	4.4	760	33	3,700
Oklra.	467	3,630	152	4.2	1,695	71	5,800
Tex.	904	3,450	147	4.25	3,119	133	15,000
S. Cent. ...	4,158	3,358	146	4.35	13,963	608	99,000
Mont.	103	4,960	189	3.8	513	19	1,400
Idaho....	194	6,320	243	3.85	1,226	47	750
Wyo.	43	5,170	189	3.65	222	8	630
Colo.	157	5,500	209	3.8	864	33	1,200
Ha. Mex.	50	4,200	170	4.05	210	9	650
Ariz.	47	6,200	229	3.7	291	11	250
Utah....	99	6,690	251	3.75	562	25	600
Nev.	13	6,230	227	3.65	81	3	130
Wash.	243	6,890	283	4.25	1,674	71	1,900
Oreg.	201	5,850	268	4.5	1,176	53	1,350
Calif.	793	7,660	295	3.85	6,074	234	1,700
West.....	1,943	6,687	254	3.95	12,993	513	10,560
U. S.	21,338	5,374	210	3.90	114,671	4,476	213,520

1/ Revised.

2/ Average number during year, heifers that have not freshened excluded.

3/ Excludes milk sucked by calves.

Table 15.-Milk used and marketed by farmers, by States, 1952 ^{1/}
 [In millions of pounds]

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm- churned butter	Total	Sold to plants and dealers		Retailed by farmers as milk and cream ^{2/}	Total
					As whole milk	As farm- skimmed cream		
Mo.	12	52	42	106	440	4	72	516
N. H.	6	19	9	34	270	2	39	311
Vt.	32	52	9	93	1,390	4	35	1,429
Mass.	13	27	6	46	630	-	107	737
R. I.	2	3	-	5	112	-	18	130
Conn.	14	24	4	42	596	-	59	655
N. Y.	251	288	55	594	8,100	54	212	8,366
N. J.	18	35	4	57	977	-	102	1,079
Pa.	132	320	92	544	4,860	130	185	5,175
N. Atl. ...	480	820	221	1,521	17,375	194	829	18,398
Ohio.....	155	394	62	611	4,300	330	102	4,732
Ind.	83	263	29	375	2,800	380	51	3,231
Ill.	118	393	54	565	3,730	540	126	4,396
Mich.	207	318	47	572	4,120	665	39	4,824
Wis.	630	411	10	1,051	13,850	305	66	14,221
E. N. Cent.	1,193	1,779	202	3,174	28,800	2,220	384	31,404
Minn.	249	362	23	634	4,290	3,110	54	7,454
Iowa....	176	444	68	688	1,150	3,775	63	4,988
Mo.	100	405	134	639	2,450	640	88	3,178
N. Dak.	65	145	81	291	95	1,311	26	1,432
S. Dak.	44	128	47	219	115	930	33	1,078
Nebr.	60	209	84	373	380	1,295	53	1,730
Kans.	101	271	67	439	910	900	79	1,889
W. N. Cent.	815	1,964	504	3,283	9,390	11,961	398	21,749
Del.	4	11	3	18	170	-	10	180
Md.	25	65	20	110	1,130	12	53	1,195
Va.	63	294	224	581	1,080	160	69	1,309
W. Va.	28	188	110	326	295	93	82	460
N. C.	36	385	372	793	685	11	126	822
S. C.	10	139	136	285	225	4	50	279
Ga.	21	243	286	550	500	12	85	597
Fla.	5	35	21	61	550	-	70	620
S. Atl. ...	192	1,360	1,172	2,724	4,625	292	545	5,462
Ky.	49	428	205	682	1,230	291	110	1,631
Tenn.	42	425	302	769	1,340	115	70	1,525
Ala.	20	330	421	771	400	18	69	487
Miss.	19	290	281	590	685	21	60	766
Ark.	15	247	191	453	490	160	65	715
La.	11	191	71	273	445	2	40	487
Okla.	53	263	116	452	720	450	73	1,243
Tex.	54	572	306	932	1,900	107	180	2,187
S. Cent. ...	263	2,766	1,893	4,922	7,210	1,164	667	9,041
Mont.	20	59	31	110	170	208	25	403
Idaho....	41	86	16	143	960	90	33	1,063
Wyo.	9	29	14	52	99	60	11	170
Colo.	36	84	27	147	430	249	38	717
N. Mex.	6	44	13	63	100	15	32	147
Ariz.	7	16	6	29	225	5	32	262
Utah....	23	54	13	90	530	22	20	572
Nev.	3	6	3	12	47	14	8	69
Wash.	64	126	36	228	1,200	165	81	1,446
Oreg.	45	110	26	181	805	143	47	995
Calif.	151	133	36	320	5,335	51	368	5,754
West.....	405	747	223	1,373	9,901	1,022	695	11,618
U. S.	3,348	9,436	4,215	16,999	77,301	16,853	3,518	97,672

1/ Revised.

2/ Approximations based on information on sales by producer-distributors and other farmers on own routes or at farm.

Table 16.-Milk and cream marketed by farmers: Quantity, price, and cash receipts,
by States, 1952 1/

State and division	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers		
	Quantity Mil. lb.	Price per 100 lb.	Cash receipts 1,000 dol.	Quantity butter- fat lb.	Price per lb. fat	Cash receipts 1,000 dol.	Quantity, milk equiv. Mil. qt.	Price per quart	Cash receipts 1,000 dol.
Me.	440	5.66	24,904	170	79	134	33	21.9	7,227
N. H.	270	5.72	15,444	80	80	64	18	22.0	3,960
Vt.	1,390	5.25	72,975	170	81	138	16	20.5	3,280
Mass.	630	6.10	38,430	-	-	-	50	22.1	11,050
R. I.	112	6.70	7,504	-	-	-	8	22.4	1,792
Conn.	596	6.35	37,846	-	-	-	27	22.4	6,046
N. Y.	8,100	4.74	363,940	2,010	69	1,387	99	19.1	18,909
N. J.	977	5.74	56,080	-	-	-	47	23.5	11,045
Pa.	4,860	5.19	252,234	4,970	71	3,529	86	22.3	19,178
N. Atl. .	17,375	5.12	889,357	7,400	71.0	5,252	384	21.3	82,489
Ohio.....	4,300	4.91	211,130	13,200	68	8,976	47	21.1	9,917
Ind.	2,800	4.72	132,160	15,500	68	10,540	24	20.5	4,920
Ill.	3,730	4.46	166,358	20,630	70	14,441	59	18.7	11,033
Mich.	4,120	4.58	188,696	25,600	77	19,712	18	19.3	3,474
Wis.	13,830	4.08	565,080	11,250	80	9,000	31	18.5	5,735
E.-N.-Cent.	28,800	4.39	1,263,424	86,180	72.7	62,659	179	19.6	35,079
Minn.	4,290	3.88	166,452	110,400	81	89,424	25	17.7	4,425
Iowa.....	1,150	4.21	48,415	139,300	80	111,440	29	18.5	5,365
Mo.	2,450	4.79	117,355	26,560	68	18,061	41	18.3	7,503
N. Dak.	95	4.21	4,000	47,850	77	36,844	12	17.8	2,136
S. Dak. ...	115	4.34	4,991	33,670	74	24,916	15	18.4	2,760
Nebr.	380	4.57	17,366	47,400	72	34,128	26	19.3	5,018
Kans.	910	4.87	44,317	34,380	70	24,066	37	19.9	7,363
W.-N.-Cent.	9,390	4.29	402,896	439,560	77.1	338,879	185	18.7	34,570
Del.	170	5.37	9,129	-	-	-	5	21.3	1,065
Md.	1,130	5.65	63,845	460	61	281	25	21.5	5,375
Va.	1,080	5.71	61,668	6,480	61	3,953	32	20.8	6,656
W. Va.	285	5.46	15,561	3,740	65	2,431	38	20.0	7,600
N. C.	685	5.75	39,388	460	60	276	59	21.2	12,508
S. C.	225	6.23	14,016	170	57	97	23	21.6	4,968
Ga.	500	6.44	32,200	500	58	290	40	22.8	9,120
Fla.	550	6.86	37,730	-	-	-	33	22.6	7,458
S. Atl. .	4,625	5.91	273,539	11,810	62.0	7,326	255	21.3	54,750
Ky.	1,230	4.78	58,794	12,220	61	7,454	51	19.0	9,690
Tenn.	1,340	4.98	66,732	4,830	62	2,995	33	18.9	6,237
Ala.	400	5.87	23,480	760	57	433	32	19.9	6,368
Miss.	685	5.37	36,784	910	62	564	28	20.4	5,712
Ark.	490	5.16	25,284	6,720	65	4,368	30	18.7	5,610
La.	445	6.55	29,148	80	62	50	19	22.4	4,256
Okla.	720	5.42	39,024	18,380	67	12,301	34	20.5	6,970
Tex.	1,900	6.89	130,910	4,560	63	2,873	94	22.1	16,564
S. Cent.	7,210	5.69	410,156	48,440	64.1	31,038	311	20.4	63,407
Mont.	170	4.49	7,633	7,740	75	5,805	12	20.2	2,424
Idaho....	950	4.18	40,128	3,460	74	2,560	15	19.3	2,893
Wyo.	99	4.49	4,445	2,230	74	1,650	5	20.6	1,030
Colo.	430	5.28	22,704	9,010	73	6,577	18	21.8	3,924
N. Mex. ...	100	7.04	7,040	600	72	432	15	21.1	3,165
Ariz.	225	6.08	13,680	190	75	142	15	21.2	3,180
Utah.....	530	4.65	24,645	820	75	615	9	18.3	1,647
Nev.	47	5.27	2,477	510	78	398	4	22.0	880
Wash.	1,200	5.23	62,760	6,730	74	4,980	38	21.5	8,170
Oreg.	805	5.72	46,046	6,190	78	4,828	22	22.0	4,840
Calif.	5,335	5.27	261,154	2,030	81	1,644	171	22.1	37,791
West....	9,901	5.18	512,712	39,510	75.0	29,631	324	21.6	69,946
U. S. ...	77,301	4.85	3,752,084	692,900	75.0	474,797	1,638	20.8	340,241

1/ Revised.

Table 17.-Farm marketings, income, and value of dairy products, by States, 1952 1/

State and division	Combined marketings of milk and cream				Used for farm consumption and farm butter on farms where produced		Gross farm income from dairy products 4/	Farm value of milk produced 5/
	Milk utilized	Average returns 2/ Per 100 pounds milk		Cash receipts from marketings	Milk utilized	Value 3/ 1,000 dol.	1,000 dol.	1,000 dol.
		Per 100 pounds milk	Per pound milkfat					
Me.	516	6.25	1.51	32,265	94	5,875	38,140	38,875
N. H.	311	6.26	1.63	19,468	28	1,753	21,221	21,597
Vt.	1,429	5.35	1.32	76,393	61	3,264	79,657	81,427
Mass.	737	6.71	1.74	49,480	33	2,214	51,694	52,539
R. I.	130	7.15	1.86	9,296	3	214	9,510	9,652
Conn.	655	6.70	1.79	43,894	28	1,876	45,770	46,599
N. Y.	8,366	4.83	1.32	404,236	343	16,567	420,803	432,768
N. J.	1,079	6.22	1.64	67,125	39	2,426	69,551	70,659
Pa.	5,175	5.31	1.40	274,941	412	21,877	296,818	303,679
N. Atl. ...	18,398	5.31	1.41	977,098	1,041	56,066	1,033,164	1,057,895
Ohio.....	4,732	4.86	1.23	230,023	456	22,162	252,185	259,670
Ind.	3,231	4.57	1.11	147,620	292	13,344	160,964	164,794
Ill.	4,396	4.36	1.15	191,832	447	19,489	211,321	216,300
Mich.	4,824	4.39	1.16	211,882	365	16,024	227,906	236,884
Wis.	14,221	4.08	1.10	579,815	421	17,177	596,992	623,098
E. N. Cent.	31,404	4.33	1.14	1,361,172	1,981	88,196	1,449,368	1,500,746
Minn.	7,454	3.49	.98	260,301	385	13,436	273,737	282,271
Iowa....	4,988	3.31	.88	165,220	512	16,947	182,167	187,876
Mo.	3,178	4.50	1.07	142,919	539	24,255	167,174	171,765
N. Dak.	1,432	3.00	.80	42,980	226	6,780	49,760	51,690
S. Dak.	1,078	3.03	.82	32,667	175	5,302	37,969	39,299
Nebr.	1,730	3.27	.87	56,512	293	9,581	66,093	68,768
Kans.	1,889	4.01	1.03	75,746	338	13,554	89,300	93,353
W. N. Cent.	21,749	3.57	.95	776,345	2,468	69,855	856,200	895,022
Del.	180	5.66	1.47	10,194	14	792	10,986	11,207
Md.	1,195	5.82	1.51	89,501	85	4,947	74,448	75,951
Va.	1,309	5.52	1.31	72,277	518	28,594	100,871	104,328
W. Va.	460	5.56	1.32	25,582	298	16,569	42,161	43,702
N. C.	822	6.35	1.44	52,172	757	48,070	100,242	102,552
S. C.	279	6.84	1.55	19,063	275	18,810	37,893	38,578
Ga.	597	6.97	1.58	41,610	529	36,871	78,481	79,946
Fla.	620	7.29	1.74	45,188	56	4,082	49,270	49,645
S. Atl. ...	5,462	6.14	1.45	335,617	2,532	158,735	494,352	505,909
Ky.	1,631	4.66	1.07	75,938	633	29,498	105,436	107,786
Tenn.	1,525	4.98	1.12	75,964	727	36,205	112,169	114,241
Ala.	487	6.22	1.40	30,281	751	46,712	76,993	78,248
Miss.	766	5.62	1.26	43,060	571	32,090	75,150	75,207
Ark.	715	4.93	1.11	35,262	438	21,593	56,855	57,582
La.	487	6.87	1.55	33,454	262	17,999	51,453	52,212
Okl.	1,243	4.69	1.12	58,295	399	18,713	77,008	79,496
Tex.	2,187	6.97	1.54	152,347	878	61,197	213,544	217,394
S. Cent. ...	9,041	5.58	1.28	504,601	4,659	264,007	768,608	783,166
Mont.	403	3.94	1.04	15,862	90	3,546	19,408	20,212
Idaho....	1,083	4.21	1.09	45,583	102	4,294	49,877	51,615
Wyo.	170	4.19	1.15	7,125	43	1,802	8,927	9,302
Colo.	717	4.63	1.22	33,205	111	5,139	38,344	40,003
N. Mex.	147	7.24	1.79	10,537	57	4,127	14,764	15,204
Ariz.	262	6.49	1.75	17,002	22	1,428	18,430	18,886
Utah....	572	4.70	1.25	26,907	67	3,149	30,056	31,114
Nev.	69	5.44	1.49	3,755	9	490	4,245	4,406
Wash.	1,446	5.25	1.24	75,910	164	8,610	84,520	87,685
Oreg.	995	5.50	1.24	55,714	136	7,616	63,330	65,856
Calif.	5,754	5.57	1.45	320,589	169	9,413	330,002	338,322
West.....	11,618	5.27	1.33	612,289	970	49,614	661,903	682,805
U. S.	97,672	4.68	1.20	4,567,122	13,651	706,473	5,273,595	5,425,543

1/ Revised.

2/ Cash receipts divided by milk or milkfat represented in combined marketings.

3/ Computed at average returns per 100 pounds for milk in products marketed.

4/ Cash receipts from marketings of milk and cream plus value of milk used for farm consumption and farm butter churned.

5/ Milk produced on farms valued at average returns per 100 pounds for milk in products marketed. Includes value of milk fed to calves in addition to gross farm incomes.

Table 18.-Milk cows and production of milk, milkfat, and butter on farms, by States, 1953 1/

State and division	Number of milk cows on farms 2/	Production of milk and milkfat 3/				Butter churned on farms	
		Per milk cow		Percent- age of fat in milk	Total		
		Milk	Milkfat		Mil. lb.	Mil. lb.	
Me.	115	5,870	244	4.15	675	28	2,250
N. H.	62	6,000	231	3.85	372	14	400
Vt.	272	6,050	242	4.0	1,646	66	400
Mass.	122	6,700	255	3.8	817	31	250
R. I.	19	7,500	289	3.85	142	5	10
Conn.	106	6,680	250	3.75	721	27	170
N. Y.	1,340	6,970	254	3.65	9,340	341	2,050
N. J.	152	7,560	284	3.75	1,152	43	190
Pa.	917	6,470	245	3.8	5,933	223	3,600
N. Atl.	3,107	6,694	251	3.75	20,798	780	9,320
Ohio....	914	6,170	241	3.9	5,639	220	2,800
Ind.	541	5,850	234	4.0	3,750	150	1,500
Ill.	856	6,030	229	3.8	5,162	196	2,200
Mich.	847	6,500	247	3.8	5,506	209	1,900
Wis.	2,262	7,050	257	3.65	15,947	582	470
E. N. Cent.	5,520	6,522	246	3.77	36,004	1,357	8,870
Minn.	1,370	6,270	223	3.55	8,590	305	650
Iowa....	1,074	5,580	209	3.75	5,993	225	2,500
Mo.	902	4,400	183	4.15	3,969	165	6,100
N. Dak.	371	4,740	178	3.75	1,759	66	3,400
S. Dak.	314	4,360	159	3.65	1,369	50	1,950
Nebr.	438	5,150	193	3.75	2,256	85	3,500
Kans.	513	4,690	181	3.85	2,406	93	2,800
W. N. Cent.	4,982	5,287	199	3.75	26,342	989	21,100
Del.	36	5,600	213	3.8	202	8	100
Md.	236	5,870	223	3.8	1,385	53	800
Va.	426	4,740	197	4.15	2,019	84	10,900
W. Va.	199	4,000	166	4.15	796	33	5,400
N. C.	376	4,460	192	4.3	1,677	72	16,200
S. C.	153	3,770	162	4.3	577	23	6,400
Ga.	322	3,590	154	4.3	1,156	50	14,000
Fla.	164	4,680	197	4.2	768	32	900
S. Atl.	1,912	4,487	187	4.16	8,580	357	56,700
Ky.	602	4,010	172	4.3	2,414	104	9,000
Tenn.	649	3,730	166	4.45	2,421	108	14,500
Ala.	387	3,380	150	4.45	1,308	58	20,400
Miss.	518	2,860	127	4.45	1,481	66	13,500
Ark.	394	3,200	141	4.4	1,261	55	10,000
La.	308	2,540	112	4.4	782	34	3,200
Okl.	455	3,900	160	4.1	1,774	73	5,000
Tex.	859	3,620	152	4.2	3,110	131	14,000
S. Cent. ...	4,172	3,486	151	4.32	14,551	629	89,600
Mont.	104	5,140	195	3.8	535	20	1,300
Idaho....	210	6,620	255	3.85	1,390	54	650
Wyo.	42	5,130	187	3.65	215	8	550
Colo.	160	5,570	209	3.75	891	33	1,000
N. Mex.	49	4,450	178	4.0	218	9	580
Ariz.	47	5,600	244	3.7	310	11	200
Utah....	102	6,910	256	3.7	705	26	530
Nev.	14	6,160	222	3.6	86	3	120
Wash.	251	7,060	297	4.2	1,772	74	1,700
Oreg.	203	5,980	266	4.45	1,214	54	1,250
Calif.	816	8,100	308	3.8	6,610	251	1,300
West....	1,998	6,980	272	3.89	13,946	543	9,180
U. S.	21,691	5,542	215	3.87	120,221	4,655	194,770

1/ Revised.

2/ Average number during year, heifers that have not freshened excluded.

3/ Excludes milk sucked by calves.

Table 19.-Milk used and marketed by farmers, by States, 1953 1/
 (In millions of pounds)

State and division	Milk used on farms where produced				Milk marketed by farmers			Total	
	Fed to calves	Consumed as fluid milk or cream	Used for farm- churned butter	Total	Sold to plants and dealers		Retailled by farmers as milk and cream 2/		
					As whole milk	As farm- skimmed cream			
Me.	12	53	46	111	495	4	65	564	
N. H.	7	19	8	34	300	1	37	338	
Vt.	35	49	8	92	1,520	3	31	1,554	
Mass.	14	27	5	46	670	-	101	771	
R. I.	3	3	-	6	120	-	16	136	
Conn.	14	24	4	42	623	-	56	679	
N. Y.	234	276	46	556	8,530	59	195	8,784	
N. J.	18	33	4	55	1,003	-	94	1,097	
Pa.	137	300	80	517	5,130	130	136	5,416	
N. Atl.	474	784	201	1,459	18,391	197	751	19,339	
Ohio.....	162	358	57	577	4,670	310	82	5,062	
Ind.	83	238	31	352	3,000	363	35	3,398	
Ill.	114	339	49	502	4,050	510	100	4,660	
Mich.	208	297	42	547	4,260	660	39	4,959	
Wis.	624	384	11	1,019	14,700	173	55	14,928	
E. N. Cent.	1,191	1,616	190	2,997	30,580	2,016	311	33,007	
Minn.	215	325	20	560	5,180	2,810	40	8,030	
Iowa.....	184	412	56	652	1,500	3,781	60	5,341	
Mo.	105	398	122	625	2,700	570	74	3,344	
N. Dak.	66	133	77	276	110	1,348	25	1,483	
S. Dak.	47	125	45	217	145	982	25	1,152	
Nebr.	81	194	79	354	420	1,435	47	1,902	
Kans.	103	241	62	406	1,050	870	70	2,000	
W. N. Cent.	801	1,828	461	3,090	11,115	11,796	341	23,252	
Del.	4	10	2	16	178	-	8	186	
Md.	26	62	18	106	1,220	10	49	1,279	
Va.	65	295	218	578	1,215	160	66	1,441	
W. Va.	28	184	108	320	305	94	77	476	
N. C.	34	385	348	767	790	10	110	910	
S. C.	10	137	122	269	265	3	40	308	
Ga.	22	233	267	522	550	5	79	634	
Fla.	6	33	18	57	643	-	66	711	
S. Atl.	195	1,339	1,101	2,635	5,168	282	495	5,945	
Ky.	49	403	176	626	1,380	303	103	1,786	
Tenn.	42	397	277	716	1,560	83	62	1,705	
Ala.	21	345	390	756	470	16	66	552	
Miss.	21	280	258	559	850	15	57	922	
Ark.	18	240	191	449	600	150	62	812	
La.	11	190	61	262	480	2	38	520	
Okl.	53	269	102	424	600	480	70	1,350	
Tex.	52	508	273	833	2,020	97	160	2,277	
S. Cent. ...	267	2,632	1,728	4,627	8,160	1,146	618	9,924	
Mont.	21	58	29	108	200	203	24	427	
Idaho....	45	84	14	143	1,130	89	28	1,247	
Wyo.	8	29	12	49	102	55	9	166	
Colo.	36	79	23	138	510	208	35	753	
N. Mex.	6	39	12	57	120	15	26	161	
Ariz.	8	17	4	29	250	2	29	281	
Utah....	23	46	12	61	590	21	13	624	
Nev.	3	5	3	11	56	14	5	75	
Wash.	65	117	34	216	1,380	110	66	1,556	
Oreg.	46	105	24	175	860	134	45	1,039	
Calif.	145	124	28	297	5,855	46	412	6,313	
West.....	406	703	195	1,304	11,053	897	692	12,642	
U. S.	3,334	8,902	3,876	16,112	84,567	16,334	3,208	104,109	

1/ Revised.

2/ Approximations based on information on sales by producer-distributors and other farmers on own routes or at farm.

Table 20.-Milk and cream marketed by farmers: Quantity, price, and cash receipts,
by States, 1953 1/

State and division	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers		
	Quantity	Price per 100 lb.	Cash receipts	Quantity butter- fat	Price per lb. fat	Cash receipts	Quantity, milk equiv.	Price per quart	Cash receipts
	Mil. lb.	Dol.	1,000 dol.		Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.
Me.	495	5.11	25,294	160	72	115	30	21.8	6,540
N. H.	300	5.09	15,270	40	71	28	17	22.0	3,740
Vt.	1,520	4.61	70,072	120	73	98	14	20.4	2,856
Mass.	670	5.49	36,783	-	-	-	47	22.2	10,434
R. I.	120	6.21	7,452	-	-	-	7	22.0	1,540
Conn.	623	5.97	37,193	-	-	-	26	22.5	5,850
N. Y.	8,530	4.30	365,790	2,140	60	1,264	91	19.0	17,290
N. J.	1,003	5.40	54,162	-	-	-	44	23.7	10,428
Pa.	5,130	4.84	248,293	4,840	58	2,807	73	22.7	16,571
N. Atl. -	18,391	4.68	861,308	7,300	59.2	4,322	349	21.6	75,249
Ohio.....	4,670	4.25	198,475	12,120	60	7,272	38	20.6	7,828
Ind.	3,000	4.05	121,300	14,190	60	8,514	16	19.8	3,168
Ill.	4,050	3.78	153,090	18,970	61	11,572	47	18.4	6,548
Mich.	4,260	3.96	168,696	24,820	69	17,126	18	19.2	3,456
Wis.	14,700	3.56	523,320	6,380	72	4,594	26	18.9	4,914
E.-N.-Cent.	30,680	3.80	1,163,081	76,480	64.2	49,078	145	19.3	28,014
Minn.	5,180	3.43	177,674	96,350	73	71,796	19	17.7	3,363
Iowa....	1,300	3.74	56,100	139,520	72	100,494	28	19.0	5,320
Mo.	2,700	3.93	106,110	23,080	58	13,386	34	16.3	6,222
N. Dak. ...	110	3.96	4,356	49,200	69	33,948	12	17.6	2,112
S. Dak. ...	145	4.03	5,844	34,370	66	22,816	12	18.2	2,184
Nebr.	420	4.17	17,514	51,950	62	32,209	22	19.3	4,246
Kans.	1,060	4.09	43,354	32,360	60	19,416	33	19.0	6,270
W.-N.-Cent.	11,115	3.70	410,952	429,030	68.5	294,025	160	18.6	29,717
Del.	178	4.90	8,722	-	-	-	4	22.3	692
Md.	1,220	5.15	62,830	370	55	204	23	22.4	5,152
Va.	1,215	5.28	64,152	6,480	52	3,370	31	22.3	6,913
W. Va.	305	4.95	15,098	3,780	55	2,079	36	20.1	7,236
N. C.	790	5.52	43,608	420	53	223	51	21.6	11,016
S. C.	235	5.95	15,768	130	56	73	19	21.5	4,085
Ga.	550	6.32	34,760	210	55	116	37	22.9	8,473
Fla.	645	7.05	45,472	-	-	-	31	23.0	7,130
S. Atl. -	5,168	5.52	290,410	11,390	53.2	6,065	232	21.9	50,897
Ky.	1,380	4.10	56,580	12,480	55	6,864	48	18.5	8,880
Tenn.	1,550	4.16	64,896	3,490	54	1,885	29	18.7	5,423
Ala.	470	5.53	25,991	670	55	368	31	20.2	6,262
Miss.	950	4.63	39,355	630	58	365	27	20.7	5,589
Ark.	600	4.55	27,300	6,300	58	3,654	29	18.8	5,452
La.	480	6.24	29,952	80	59	47	18	22.4	4,032
Oklas.	800	4.56	36,480	19,200	58	11,136	33	20.4	6,732
Tex.	2,020	6.10	123,220	4,030	58	2,337	74	21.7	16,058
S. Cent..	8,160	4.95	403,774	46,880	56.9	26,656	289	20.2	58,428
Mont.	200	4.37	8,740	7,550	65	4,908	11	20.4	2,244
Idaho....	1,130	3.67	41,471	3,350	65	2,178	13	18.5	2,418
Wyo.	102	4.28	4,366	1,990	65	1,294	4	20.3	812
Colo.	510	4.82	24,582	7,530	64	4,819	16	22.3	3,568
N. Mex. ...	120	6.20	7,440	590	62	366	12	21.2	2,544
Ariz.	250	5.83	14,575	80	70	56	13	21.0	2,730
Utah....	590	4.02	23,718	780	65	507	6	18.0	1,080
Nev.	56	5.28	2,957	500	70	350	2	20.8	416
Wash.	1,380	4.62	63,756	4,490	65	2,918	31	21.0	6,510
Oreg.	660	5.28	45,408	5,800	69	4,002	21	22.0	4,620
Calif.	5,835	4.82	262,211	1,780	72	1,282	192	22.4	43,008
West....	11,053	4.70	519,224	34,440	65.9	22,680	321	21.9	69,950
U. S. ...	84,567	4.32	3,630,749	605,520	66.5	402,826	1,496	20.9	312,255

1/ Revised.

Table 21.—Farm marketings, income, and value of dairy products, by States, 1953 1/

State and division	Combined marketings of milk and cream			Used for farm consumption and farm butter on farms where produced		Gross farm income from dairy products 4/	Farm value of milk produced 5/
	Milk utilized	Average returns 2/		Cash receipts from marketings	Milk utilized	Value 3/	
		Per 100 pounds milk	Per pound milkfat				
	Mil. lb.	Dol.	Dol.	1,000 dol.	Mil. lb.	1,000 dol.	1,000 dol.
Me.	564	3.66	1.36	31,949	99	5,603	37,552
N. H.	338	5.33	1.46	19,038	27	1,520	20,558
Vt.	1,554	4.70	1.18	73,015	57	2,679	75,695
Mass.	771	6.12	1.61	47,217	32	1,958	49,175
R. I.	135	6.51	1.72	8,992	3	198	9,190
Conn.	679	6.34	1.59	43,043	28	1,775	44,818
N. Y.	8,784	4.39	1.20	385,364	322	14,136	399,500
N. J.	1,097	5.89	1.57	64,590	37	2,179	66,769
Pa.	5,415	4.94	1.30	267,570	380	18,772	286,442
N. Atl. ...	19,339	4.87	1.30	940,879	985	48,920	989,699
Ohio.....	5,062	4.22	1.08	213,575	418	17,513	231,088
Ind.	3,398	3.92	.98	133,182	269	10,545	143,727
Ill.	4,660	3.72	.98	173,310	388	14,434	187,744
Mich.	4,959	3.82	1.01	189,278	339	12,950	202,228
Wis.	14,928	3.57	.98	532,828	395	14,102	546,930
E. N. Cent.	33,007	3.76	1.00	1,242,173	1,806	60,544	1,311,717
Minn.	8,030	3.15	.89	252,833	345	10,858	263,701
Iowa.....	5,341	3.03	.81	161,874	468	14,180	176,054
Mo.	3,344	3.75	.91	125,718	520	19,552	145,270
N. Dak.	1,483	2.73	.73	40,416	210	5,733	46,149
S. Dak.	1,152	2.68	.73	30,844	170	4,556	35,400
Nebr.	1,902	2.84	.76	53,969	273	7,753	61,722
Kans.	2,000	3.45	.90	69,040	303	10,454	79,494
W. N. Cent.	23,252	3.16	.84	734,694	2,289	73,096	807,790
Del.	186	5.17	1.36	9,514	12	620	10,234
Md.	1,279	5.33	1.40	68,186	80	4,264	72,450
Va.	1,441	5.17	1.25	74,435	513	26,522	100,957
W. Va.	476	5.13	1.24	24,413	292	14,980	39,393
N. C.	910	6.03	1.40	54,847	733	44,200	99,047
S. C.	308	6.47	1.50	19,926	259	16,757	36,583
Ga.	634	6.84	1.59	43,349	500	34,200	77,549
Fla.	711	7.40	1.76	52,602	51	3,774	56,375
S. Atl. ...	5,945	5.84	1.40	347,372	2,440	145,317	492,689
Ky.	1,786	4.05	.94	72,324	579	23,450	95,774
Tenn.	1,705	4.23	.95	72,204	674	28,510	100,714
Ala.	532	5.91	1.33	32,621	735	43,438	76,059
Miss.	922	4.91	1.10	45,309	538	25,416	71,725
Ark.	812	4.48	1.02	36,406	431	19,309	55,715
La.	520	6.54	1.49	34,031	251	16,415	50,446
Okla.	1,350	4.03	.98	54,348	371	14,951	69,299
Tex.	2,277	6.22	1.48	141,615	781	46,578	190,193
S. Cent. ..	9,924	4.93	1.14	488,858	4,360	221,067	709,925
Mont.	427	3.72	.98	15,892	87	3,236	19,128
Idaho.....	1,247	3.69	.96	46,867	98	3,616	49,683
Wyo.	166	3.90	1.07	6,472	41	1,399	8,071
Colo.	753	4.38	1.17	32,959	102	4,468	37,437
N. Mex.	161	6.43	1.51	10,350	51	3,279	13,629
Ariz.	281	5.18	1.67	17,361	21	1,296	18,659
Utah.....	624	4.06	1.10	25,303	58	2,355	27,660
Nev.	75	4.96	1.38	3,723	8	397	4,120
Wash.	1,536	4.70	1.12	73,184	151	7,097	80,281
Oreg.	1,039	5.20	1.17	54,030	129	6,708	60,738
Calif.	6,313	5.17	1.38	326,501	152	7,838	334,359
West.....	12,642	4.84	1.24	611,854	898	41,911	653,763
U. S.	104,109	4.19	1.08	4,365,830	12,778	599,753	4,965,585
							5,101,819

1/ Revised.

2/ Cash receipts divided by milk or milkfat represented in combined marketings.

3/ Computed at average returns per 100 pounds for milk in products marketed.

4/ Cash receipts from marketings of milk and cream plus value of milk used for farm consumption and farm butter churned.

5/ Milk produced on farms valued at average returns per 100 pounds for milk in products marketed. Includes value of milk fed to calves in addition to gross farm income.

Table 22.-Milk cows and production of milk, milkfat, and butter on farms,
by States, 1954 1/

State and division	Number of milk cows on farms 2/	Production of milk and milkfat 3/					Butter churned on farms	
		Per milk cow		Percent- age of fat in milk	Total			
		Milk	Milkfat		Milk	Milkfat		
	Thousands	Pounds	Pounds	Percent	Mil. lb.	Mil. lb.	1,000 lb.	
Me.	114	5,000	249	4.15	684	28	2,100	
N. H.	62	6,120	236	3.85	379	15	350	
Vt.	279	6,000	240	4.0	1,674	67	370	
Mass.	119	6,830	260	3.8	813	31	200	
R. I.	19	7,550	295	3.85	145	6	10	
Conn.	109	6,750	253	3.75	736	29	160	
N. Y.	1,356	6,930	252	3.63	9,466	344	1,950	
N. J.	153	7,680	288	3.75	1,175	44	140	
Pa.	930	6,520	248	3.8	6,064	230	3,200	
E. Atl.	3,151	6,706	252	3.75	21,136	793	8,500	
Ohio.....	876	6,480	253	3.9	5,676	221	2,600	
Ind.	621	6,430	257	4.0	3,993	160	1,400	
Ill.	824	6,300	236	3.75	5,191	195	2,000	
Mich.	833	6,510	247	3.8	5,423	206	1,700	
Wis.	2,292	7,100	259	3.65	16,273	594	420	
E. N. Cent.	5,446	6,712	253	3.76	36,556	1,376	8,120	
Minn.	1,394	6,180	219	3.55	8,615	306	600	
Iowa....	1,055	5,620	213	3.75	6,003	225	2,000	
Mo.	896	4,600	191	4.15	4,122	171	6,000	
W. Dak.	372	4,800	180	3.75	1,786	67	3,400	
S. Dak.	309	4,400	161	3.65	1,360	50	1,900	
Nebr.	438	5,280	196	3.75	2,313	87	3,300	
Kans.	493	5,000	192	3.85	2,465	95	2,500	
W. N. Cent.	4,957	5,379	202	3.75	26,664	1,001	19,900	
Del.	36	5,600	213	3.8	202	8	80	
Md.	240	6,000	228	3.8	1,440	53	700	
Va.	418	4,790	199	4.15	2,002	83	10,000	
W. Va.	194	4,200	174	4.15	815	34	9,500	
N. C.	370	4,520	194	4.3	1,672	72	16,800	
S. C.	155	3,820	164	4.3	592	23	5,700	
Ga.	324	3,600	155	4.3	1,166	50	13,000	
Fla.	174	4,600	193	4.2	800	34	950	
S. Atl.	1,911	4,547	189	4.15	8,689	351	52,730	
Ky.	596	4,100	176	4.3	2,444	103	8,700	
Tenn.	653	3,700	163	4.40	2,416	106	13,500	
Ala.	372	3,280	143	4.40	1,213	53	18,000	
Miss.	522	2,800	123	4.40	1,462	64	13,000	
Ark.	377	3,370	148	4.4	1,270	56	9,500	
La.	310	2,600	113	4.35	806	35	2,700	
Oklas.	442	3,990	162	4.05	1,764	71	4,800	
Tex.	612	3,750	156	4.15	3,045	126	11,000	
S. Cent. ...	4,064	3,531	151	4.27	14,420	616	61,200	
Mont.	103	5,240	199	3.8	540	21	1,300	
Idaho....	219	6,990	269	3.85	1,529	59	650	
Wyo.	42	5,330	195	3.65	224	8	500	
Colo.	160	5,750	213	3.70	920	34	1,000	
N. Mex.	48	4,550	189	3.95	218	9	500	
Ariz.	47	7,400	274	3.7	348	13	160	
Utah....	102	6,910	256	3.7	705	26	400	
Nev.	14	6,200	223	3.6	87	3	110	
Wash.	238	7,030	295	4.2	1,814	76	1,800	
Greg.	203	6,040	268	4.45	1,238	55	1,200	
Calif.	834	8,400	319	3.8	7,006	266	1,100	
West.....	2,092	7,199	261	3.90	14,629	77	6,540	
U. S.	21,501	3,037	219	3.83	122,094	4,772	178,990	

1/ Revised.

2/ Average number during year; heifers that have not freshened excluded.

3/ Excludes milk sucked by calves.

Table 23.—Milk used and marketed by farmers, by States, 1954 ^{1/}
 /In millions of pounds/

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm- butter	Total	Sold to plants and dealers	As farm- skimmed cream	Retailed by farmers as milk and cream ^{2/}	Total
Me.	12	49	43	104	515	4	61	580
N. H.	6	17	7	30	315	-	34	349
Vt.	34	48	8	90	1,550	2	31	1,584
Mass.	13	26	4	43	680	-	90	770
R. I.	3	3	-	6	124	-	15	139
Conn.	15	24	4	43	637	-	56	693
N. Y.	237	271	44	552	8,680	59	178	8,914
N. J.	19	31	3	53	1,035	-	87	1,122
Pa.	135	300	71	506	5,290	140	128	5,598
M. Atl. ...	474	769	184	1,427	18,825	203	680	19,709
Ohio.....	153	342	53	548	4,810	260	56	5,126
Ind.	83	229	29	341	3,270	357	23	3,652
Ill.	115	302	44	461	4,170	400	80	4,730
Mich.	197	280	38	515	4,300	570	38	4,908
Wis.	629	399	9	1,037	15,040	156	40	15,236
E. N. Cent.	1,177	1,532	173	2,902	31,590	1,823	241	33,654
Minn.	215	312	19	546	5,410	2,624	35	8,069
Iowa....	177	388	45	610	1,630	3,713	50	5,393
Mo.	111	388	120	619	2,870	566	67	3,503
N. Dak.	66	128	77	271	125	1,370	20	1,515
S. Dak.	49	116	44	209	170	961	20	1,151
Nebr.	77	177	73	329	440	1,504	40	1,984
Kans.	106	226	53	387	1,140	870	68	2,078
W. N. Cent.	801	1,735	435	2,971	11,785	11,608	300	23,693
Del.	4	10	2	16	179	-	7	186
Md.	25	64	15	104	1,280	6	48	1,336
Va.	67	273	200	542	1,250	147	63	1,460
W. Va.	29	178	110	317	330	98	70	498
N. C.	32	384	321	737	825	10	100	935
S. C.	9	130	109	248	310	2	32	344
Ga.	21	220	248	489	600	2	75	577
Fla.	5	31	19	53	585	-	60	745
S. Atl. ...	192	1,292	1,024	2,506	5,459	267	455	6,181
Ky.	53	363	170	608	1,430	305	100	1,836
Tenn.	43	402	258	703	1,600	53	60	1,713
Ala.	23	286	344	653	490	10	80	560
Miss.	24	289	246	561	630	14	57	901
Ark.	19	240	181	440	630	140	60	830
La.	10	177	52	239	530	2	35	567
Okl.	53	237	98	388	810	500	66	1,376
Tex.	57	446	214	717	2,090	88	150	2,328
S. Cent. ...	282	2,462	1,565	4,309	8,410	1,113	388	10,111
Mont.	21	33	29	105	220	193	22	435
Idaho....	50	82	14	146	1,270	87	26	1,363
Wyo.	8	28	11	47	108	61	6	177
Colo.	37	74	23	134	540	216	30	766
N. Mex.	6	34	10	50	130	15	23	168
Ariz.	8	18	4	30	290	1	27	318
Utah....	19	37	9	65	610	22	8	640
Rev.	3	4	2	9	61	14	3	78
Wash.	63	111	32	208	1,440	110	56	1,606
Greg.	47	100	23	170	895	130	43	1,068
Calif.	154	121	24	299	6,240	47	420	6,707
West....	418	664	181	1,263	11,804	896	666	13,366
U. S.	3,344	8,474	3,562	15,380	87,874	15,610	2,930	106,714

^{1/} Revised.

^{2/} Approximations based on information on sales by producer-distributors and other farmers on own routes or at farm.

Table 24.-Milk and cream marketed by farmers: Quantity, price, and cash receipts,
by States, 1954 1/

State and division	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers		
	Quantity Mil. lb.	Price per 100 lb.	Cash receipts 1,000 dol.	Quantity butter- fat 1,000 lb.	Price per lb. fat	Cash receipts 1,000 dol.	Quantity milk equiv. Ct.	Price per quart	Cash receipts 1,000 dol.
Me.	513	5.01	25,802	160	63	101	28	21.5	6,020
N. H.	315	5.08	16,002	-	-	-	16	22.0	3,520
Vt.	1,550	4.43	68,665	120	63	76	14	20.0	2,800
Mass.	680	5.38	36,584	-	-	-	42	22.8	9,576
R. I.	124	6.24	7,738	-	-	-	7	23.5	1,645
Conn.	637	5.73	36,500	-	-	-	26	23.4	6,084
N. Y.	8,680	4.09	355,012	2,030	51	1,035	83	18.9	15,687
N. J.	1,035	5.23	54,130	-	-	-	40	23.8	9,520
Pa.	3,290	4.53	239,637	5,210	50	2,605	60	21.9	13,140
S. Atl. .	18,826	4.45	840,070	7,520	50.8	3,817	316	21.5	67,992
Ohio.....	4,810	3.87	186,147	10,170	50	5,085	27	20.1	5,427
Ind.	3,270	3.66	119,682	13,960	52	7,259	12	19.5	2,340
Ill.	4,170	3.42	142,614	17,860	53	9,466	37	18.0	6,680
Mich.	4,300	3.67	157,810	21,430	62	13,287	18	18.9	3,402
Wis.	15,040	3.22	484,288	5,760	64	3,686	19	18.8	3,572
E.W.Cent.	31,590	3.45	1,090,541	69,180	56.1	38,783	113	18.9	21,401
Minn.	5,410	3.12	168,792	91,840	65	59,696	16	17.7	2,832
Iowa....	1,630	3.47	56,561	137,010	64	87,686	23	18.8	4,324
Mo.	2,870	3.60	103,320	22,920	50	11,460	31	17.8	5,518
N. Dak. ...	125	3.76	4,700	50,000	61	30,500	9	17.8	1,602
S. Dak. ...	170	3.90	6,630	33,830	58	19,621	9	18.2	1,638
Nebr.	440	4.04	17,776	54,440	56	30,486	19	18.9	3,591
Kans.	1,140	3.72	42,406	32,360	52	16,827	32	18.5	5,920
W.W.Cent.	11,785	3.40	400,187	422,400	60.7	256,276	139	18.3	25,423
Del.	179	4.62	6,270	-	-	-	3	21.6	648
Md.	1,280	4.76	60,928	300	49	147	22	21.9	4,818
Va.	1,290	4.94	61,750	5,930	44	2,616	29	21.5	6,284
W. Va.	330	4.42	14,586	3,940	48	1,891	33	20.4	6,732
N. C.	825	5.34	44,055	420	50	210	47	21.6	10,152
S. C.	310	5.51	17,081	80	54	43	15	21.2	3,180
Ga.	600	5.80	34,800	80	53	42	35	22.5	7,875
Fla.	685	5.80	46,580	-	-	-	28	23.2	6,496
S. Atl. .	5,459	5.28	288,050	10,770	46.0	4,951	212	21.8	46,165
Ky.	1,430	3.74	53,482	12,610	45	5,801	47	18.2	8,554
Tenn.	1,600	3.78	60,480	2,230	49	1,093	28	18.5	5,180
Ala.	490	5.01	24,549	420	52	216	28	20.2	5,656
Miss.	630	4.26	35,358	590	46	271	27	20.0	5,400
Ark.	630	4.06	25,578	5,880	51	2,999	28	18.1	5,068
La.	630	5.67	30,051	80	53	42	16	22.2	3,552
Okla.	810	4.28	34,668	20,000	52	10,400	31	20.0	6,200
Tex.	2,090	5.46	114,114	3,650	50	1,825	70	21.3	14,910
S. Cent..	8,410	4.50	378,280	45,460	49.8	22,649	275	19.8	54,520
Mont.	220	4.20	9,240	7,180	58	4,164	10	20.7	2,070
Idaho....	1,270	3.34	42,418	3,270	56	1,831	12	18.9	2,268
Wyo.	108	3.92	4,234	2,210	58	1,282	4	19.4	776
Colo.	540	4.49	24,246	7,820	57	4,457	14	22.6	3,184
N. Mex.	130	5.41	7,033	590	55	324	11	20.7	2,277
Ariz.	290	5.35	15,515	40	61	24	13	20.6	2,678
Utah....	610	3.73	22,753	820	57	467	4	17.9	716
Nev.	61	4.84	2,952	500	62	310	1	20.0	200
Wash.	1,440	4.25	61,344	4,490	54	2,514	26	20.9	5,434
Oreg.	893	4.66	41,886	5,630	60	3,370	20	21.2	4,240
Calif.	6,240	4.14	258,336	1,820	62	1,120	195	21.2	41,340
West....	11,604	4.15	489,957	34,370	57.6	19,879	310	21.0	65,163
U. S. ...	87,874	3.97	3,487,085	589,700	58.7	346,355	1,365	20.6	280,666

1/ Revised.

Table 25.-Farm marketings, income, and value of dairy products, by States, 1954 1/

State and division	Combined marketings of milk and cream			Used for farm consumption and farm butter on farms where produced		Gross farm income from dairy products 4/	Farm value of milk produced 5/
	Milk utilized	Average returns 2/ Per 100 pounds milk		Cash receipts from marketings	Milk utilized	Value 3/	
		Per 100 pounds milk	Per pound milkfat				
Me.	580	5.50	1.33	31,923	92	5,060	36,983
N. H.	349	5.59	1.45	19,522	24	1,342	20,864
Vt.	1,584	4.52	1.13	71,541	56	2,531	74,072
Mass.	770	5.99	1.58	46,160	30	1,797	47,957
R. I.	139	6.75	1.75	9,383	3	202	9,585
Conn.	693	6.14	1.54	42,564	28	1,719	44,303
N. Y.	8,914	4.17	1.15	371,734	315	13,136	384,870
N. J.	1,122	5.67	1.51	63,550	34	1,928	65,578
Pa.	5,558	4.59	1.21	255,382	371	17,029	272,411
N. Atl.	19,709	4.53	1.23	911,879	953	44,744	956,623
Ohio....	5,128	3.84	.98	195,639	395	13,168	211,824
Ind.	3,652	3.54	.88	129,281	258	9,133	138,414
Ill.	4,730	3.36	.90	158,740	346	11,626	170,366
Mich.	4,908	3.56	.94	174,499	318	11,321	185,820
Wis.	15,236	3.23	.88	491,546	408	13,178	504,724
E. N. Cent.	33,854	3.42	.91	1,150,725	1,723	60,426	1,211,151
Minn.	8,089	2.87	.81	231,370	331	9,500	240,820
Iowa....	5,393	2.75	.73	148,571	433	11,908	160,479
Mo.	3,503	3.43	.83	120,298	508	17,424	137,722
N. Dak.	1,513	2.43	.65	36,802	205	4,982	41,784
S. Dak.	1,151	2.42	.66	27,889	160	3,872	31,761
Nebr.	1,984	2.61	.70	51,853	252	6,577	58,430
Kans.	2,078	3.14	.82	65,155	281	8,823	73,978
W. N. Cent.	23,693	2.88	.77	681,888	2,170	63,086	744,974
Del.	158	4.79	1.26	8,918	12	575	9,493
Md.	1,336	4.93	1.30	65,893	79	3,895	69,788
Va.	1,460	4.84	1.17	70,632	475	22,990	93,622
W. Va.	498	4.66	1.12	23,209	288	13,421	36,630
N. C.	935	5.82	1.35	54,417	705	41,031	95,448
S. C.	344	5.90	1.37	20,304	239	14,101	34,405
Ga.	677	6.31	1.47	42,717	468	29,531	72,248
Fla.	743	7.12	1.70	53,076	50	3,560	56,636
S. Atl.	8,181	5.49	1.32	339,166	2,316	129,104	468,270
Ky.	1,836	3.69	.86	67,837	555	20,480	88,317
Tenn.	1,713	3.90	.89	66,753	680	25,740	92,493
Ala.	560	5.43	1.23	30,423	630	34,209	64,632
Miss.	901	4.55	1.03	41,029	537	24,434	65,463
Ark.	830	4.05	.92	33,645	421	17,050	50,693
La.	367	5.93	1.36	33,645	229	13,580	47,225
Okla.	1,376	3.73	.92	51,268	335	12,496	63,764
Tex.	2,328	5.62	1.35	130,849	660	37,092	167,941
S. Cent.	10,111	4.30	1.05	455,449	4,027	185,081	640,530
Mont.	435	3.56	.94	15,474	84	2,990	18,464
Idaho....	1,383	3.36	.87	46,517	96	3,226	49,743
Wyo.	177	3.55	.97	6,292	39	1,384	7,676
Colo.	786	4.05	1.09	31,867	97	3,928	35,795
N. Mex.	168	5.73	1.45	9,634	44	2,521	12,155
Ariz.	318	5.73	1.55	18,217	22	1,261	19,478
Utah....	640	3.74	1.01	23,935	46	1,720	25,656
Nev.	78	4.44	1.23	3,462	6	266	3,728
Wash.	1,606	4.31	1.03	69,292	143	6,163	75,453
Oreg.	1,088	4.64	1.04	49,504	123	5,707	55,211
Calif.	6,707	4.48	1.18	300,804	145	6,496	307,300
West.	13,366	4.30	1.10	574,999	845	35,682	610,661
U. S.	106,714	3.86	1.00	4,114,105	12,036	518,103	4,632,209
							4,757,279

1/ Revised.

2/ Cash receipts divided by milk or milkfat represented in combined marketings.

3/ Computed at average returns per 100 pounds for milk in products marketed.

4/ Cash receipts from marketings of milk and cream plus value of milk used for farm consumption and farm butter churned.

5/ Milk produced on farms valued at average returns per 100 pounds for milk in product marketed. Includes value of milk fed to calves in addition to gross farm income.

Table 26.-Number of farms reporting milk cows and other dairy items, by States, 1950 1/

State and division	All farms	Farms reporting milk cows on place	Farms reporting Dairy products sold in 1949			Dairy type farms 2/	Farms reporting milking machines 3/
			Milk	Cream	Other products 2/		
Me.	30,358	18,337	7,366	1,296	2,769	4,399	4,770
N. H.	13,391	7,585	4,166	361	516	3,003	2,931
Vt.	19,043	14,660	11,865	390	480	10,823	9,837
Mass.	22,220	10,522	5,774	268	224	4,515	4,067
R. I.	2,598	1,297	783	37	11	595	493
Conn.	15,615	8,947	4,646	145	146	3,845	3,477
N. Y.	124,977	85,646	62,522	4,536	3,286	55,169	50,831
N. J.	24,638	9,076	4,810	121	195	4,041	3,798
Pa.	146,887	100,137	55,399	9,378	5,787	43,541	35,409
N. Atl. ...	329,927	256,207	157,333	16,532	13,414	130,531	115,613
Ohio.....	199,339	142,584	83,234	27,012	2,105	32,556	39,436
Ind.	165,627	117,620	65,853	27,477	731	16,057	28,105
Ill.	195,268	143,889	65,752	42,849	686	15,866	31,970
Mich.	155,589	105,990	62,997	28,429	1,209	45,800	42,269
Wis.	168,361	142,977	136,906	5,041	123	116,529	94,201
E. N. Cent.	885,404	653,060	414,742	130,808	5,054	226,808	235,981
Minn.	179,101	145,390	56,843	80,963	364	50,118	65,049
Iowa.....	203,159	168,599	22,510	123,418	172	7,907	42,305
Mo.	230,045	179,187	58,638	56,801	1,598	29,743	14,186
N. Dak.	65,401	49,220	2,632	41,244	84	2,556	7,613
S. Dak.	66,452	50,320	3,506	37,842	98	1,931	5,734
Nebr.	107,183	85,183	10,118	60,353	142	2,912	9,482
Kans.	131,324	98,932	22,797	53,473	267	8,701	13,268
W. N. Cent.	982,735	775,292	177,044	454,094	2,725	103,870	157,637
Del.	7,448	3,857	1,800	69	203	1,229	1,053
Md.	36,107	21,413	8,821	2,050	1,347	6,828	5,559
Va.	150,997	105,470	19,565	18,759	8,992	8,179	4,192
W. Va.	61,434	58,999	9,042	12,560	5,137	4,341	2,308
E. C.	288,508	153,908	21,371	4,477	13,326	5,312	3,575
S. C.	139,364	67,750	5,303	2,064	5,030	1,390	1,355
Ga.	198,191	115,202	8,673	4,644	12,264	2,936	3,042
Fla.	56,921	21,613	1,695	436	650	930	983
S. Atl. 4/	958,998	548,220	76,374	45,060	47,349	31,336	22,002
Ky.	218,476	166,027	35,549	50,021	3,566	9,041	7,143
Tenn.	231,631	165,419	46,977	16,025	9,394	14,611	6,233
Ala.	211,512	145,359	13,191	5,589	13,518	2,954	2,218
Miss.	251,383	153,904	22,622	4,990	5,145	7,272	3,454
Ark.	162,429	116,540	16,132	17,859	5,504	6,608	2,984
La.	124,161	79,814	4,587	907	1,329	3,157	2,586
Oklas.	142,246	107,233	18,301	35,477	1,229	8,449	7,607
Tex.	331,567	224,451	22,295	24,041	10,406	9,669	10,081
S. Cent. ...	1,693,425	1,158,747	179,334	154,909	50,094	61,361	42,228
Mont.	33,085	23,023	3,011	11,811	110	1,821	3,159
Idaho.....	40,284	30,630	18,391	6,295	73	6,296	11,767
Wyo.	12,614	9,175	1,471	3,851	37	822	1,082
Colo.	46,578	30,566	6,630	12,374	153	3,135	4,500
N. Mex.	23,599	12,407	1,714	1,536	227	671	940
Ariz.	10,412	4,994	1,523	256	108	838	910
Utah....	24,176	16,471	8,996	1,782	98	3,641	3,864
Nev.	3,110	1,906	409	416	19	354	450
Wash.	69,820	43,893	17,403	9,856	327	10,535	11,608
Oreg.	59,827	38,396	13,173	10,060	175	6,618	9,159
Calif.	137,168	45,071	18,902	2,498	403	13,466	15,441
West.....	461,673	256,732	51,623	60,723	1,734	48,187	62,880
U. S.	5,382,162	3,648,257	1,096,659	862,126	120,570	602,093	636,341

1/ Data from 1950 Census of Agriculture, Census Bureau, U. S. Department of Commerce.

2/ Chiefly farm-churned butter but also includes skim milk, buttermilk, cheese, etc.

3/ Farms meeting the following requirements: (a) Value of dairy products sold at least 30% of value of all products sold and (b) milk cows make up at least half the total cows and (c) the value of combined sales of dairy products and cattle and calves represent at least 50 percent of the value of all products sold.

4/ Includes farms in the District of Columbia not shown separately.

Table 27.-Number of farms reporting milk cows and other dairy items, by States, 1954 1/

State and division	All farms	Farms reporting milk cows on place	Farms reporting dairy products sold		Dairy type farms 2/	Farms reporting milking machines
			Milk	Cream		
Me.	23,368	14,820	5,823	1,279	4,577	5,091
N. H.	10,411	6,069	3,172	253	2,462	2,664
Vt.	15,981	13,227	10,696	289	9,960	9,803
Mass.	17,361	7,750	4,391	114	3,942	4,104
R. I.	2,004	927	586	6	489	480
Conn.	12,753	6,873	3,759	58	3,231	3,464
N. Y.	105,714	71,765	54,629	2,734	49,173	51,233
N. J.	22,686	7,100	3,982	41	3,653	3,809
Pa.	120,876	82,708	46,971	6,691	38,300	39,349
N. Atl. ...	339,154	211,259	134,011	11,465	115,727	119,997
Ohio.....	177,074	107,958	64,796	12,331	25,826	41,901
Ind.	153,593	88,097	50,171	11,679	12,085	30,148
Ill.	175,543	103,187	49,073	19,002	13,287	32,202
Mich.	138,922	82,534	52,135	16,274	37,602	46,347
Wis.	153,558	126,797	121,711	1,929	107,316	100,761
E. N. Cent.	798,690	510,573	337,846	61,215	196,116	251,339
Minn.	165,225	122,415	60,606	54,413	49,822	73,954
Iowa....	192,933	138,142	24,328	88,613	8,545	48,447
Mo.	201,614	144,879	52,036	29,911	27,507	19,793
N. Dak.	61,930	42,686	1,020	35,920	3,139	11,886
S. Dak.	62,520	42,136	2,321	30,799	1,514	8,891
Nebr.	100,846	72,718	5,827	51,153	2,850	13,918
Kans.	120,167	77,982	18,637	34,020	8,174	17,445
W. N. Cent.	905,244	639,959	165,575	324,831	101,571	194,334
Del.	6,297	2,822	1,450	25	916	1,129
Md.	32,500	17,152	7,652	1,284	6,187	6,375
Va.	136,416	92,865	17,821	13,309	7,735	5,101
W. Va.	68,383	52,521	6,736	10,742	4,713	3,116
N. C.	267,906	134,805	17,297	5,150	6,205	5,397
S. C.	124,203	54,490	4,616	1,628	1,614	1,718
Ga.	165,524	89,349	6,486	2,930	3,099	3,425
Fla.	57,543	16,738	1,307	213	946	1,161
S. Atl. ...	858,972	460,742	63,365	35,281	31,615	27,422
Ky.	193,487	137,099	37,444	19,942	8,149	9,092
Tenn.	203,149	138,860	45,221	6,167	15,063	7,833
Ala.	176,956	110,283	10,313	3,410	2,585	2,538
Miss.	215,915	122,857	19,723	2,205	6,638	5,047
Ark.	145,075	85,392	14,661	7,351	7,490	4,372
La.	111,127	66,579	4,140	498	3,231	3,235
Oklas.	118,979	78,014	12,009	18,378	7,135	8,863
Tex.	292,946	161,298	14,128	9,278	8,351	10,014
S. Cent. ...	1,437,634	900,392	157,639	67,229	58,642	50,994
Mont.	33,059	19,980	2,216	9,290	1,682	3,052
Idaho.....	38,735	27,915	18,191	3,832	6,605	14,362
Wyo.	11,392	7,751	1,014	2,940	772	1,120
Colo.	40,749	24,217	4,726	8,759	3,476	5,310
N. Mex.	21,070	9,638	1,216	865	784	933
Ariz.	9,321	3,720	906	93	564	800
Utah....	22,925	14,159	7,896	965	3,539	4,302
Nev.	2,857	1,543	279	272	270	333
Wash.	65,175	35,795	13,471	5,906	9,170	11,275
Greg.	54,442	33,170	9,866	6,504	5,686	9,812
Calif.	123,074	34,031	15,916	1,308	12,450	15,771
West.....	422,699	212,919	75,697	40,593	44,998	67,670
U. S.	4,792,393	2,935,844	934,133	540,614	548,669	711,776

1/ Data from 1954 Census of Agriculture preliminary State releases, Census Bureau, U. S. Department of Commerce.

2/ Farms meeting the following requirements: (a) Value of dairy products sold at least 30% of value of all products sold and (b) milk cows make up at least half the total cows and (c) the value of combined sales of dairy products and cattle and calves represent at least 50 percent of the value of all products sold.

Table 28.—Production and utilization of milk, United States, 1924-54
[In millions of pounds]

Source and use	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933
<u>Milk production</u>										
On farms.....	89,240	90,699	93,325	95,172	95,843	98,988	100,158	103,029	103,810	104,762
Total 1/.....	93,660	94,940	97,404	99,018	99,367	102,133	102,984	105,629	106,310	107,162
<u>Utilization (milk equivalent)</u>										
Manufactured in plants										
Creamery butter, total.....	28,946	29,756	30,745	32,150	31,376	33,365	33,064	34,431	35,009	36,457
From whey cream.....	331	352	329	324	336	353	360	352	345	385
Net.....	28,615	29,404	30,416	31,826	31,040	33,012	32,704	34,079	34,664	36,072
Cheese										
American.....	3,853	4,100	3,808	3,686	3,858	3,958	3,971	3,902	3,838	4,252
Other.....	920	972	924	988	986	1,094	1,186	1,142	1,113	1,268
Canned milk										
Evaporated.....	2,558	2,585	2,491	2,739	2,875	3,223	3,112	3,072	3,377	3,694
Sweetened condensed.....	412	411	341	355	306	321	267	213	155	119
Bulk condensed milk										
Unsweetened.....	202	277	212	247	218	372	312	269	234	213
Sweetened.....	103	97	121	86	84	112	136	99	92	89
Dry whole milk.....	60	68	81	87	73	101	118	96	91	97
Frozen dairy products										
Ice cream, total.....	2,999	3,428	3,404	3,630	3,708	4,138	3,820	3,396	2,523	2,416
Other 2/, total.....	-	-	-	-	-	-	-	-	7	6
Fat from other products 3/...	618	706	701	748	764	837	780	719	541	527
Net from milk and cream...	2,381	2,722	2,709	2,882	2,944	3,301	3,040	2,677	1,989	1,893
Other factory products 4/....	68	62	71	77	84	83	88	76	60	60
Total factory products 5/....	39,172	40,698	41,168	42,973	42,468	45,579	44,934	43,625	43,613	47,759
Farm butter.....	13,245	12,736	12,734	12,436	11,793	11,046	10,647	11,061	11,820	11,798
Fluid consumption, farm 6/.....	13,100	13,100	13,100	12,700	12,700	12,500	12,700	13,400	13,800	14,200
nonfarm.....	25,200	25,900	26,600	27,300	27,900	28,900	28,800	28,200	28,500	28,100
Fed to calves.....	2,742	2,784	2,858	2,901	2,944	3,012	2,986	2,997	2,859	2,878
Exports and storage 7/.....	-421	-528	-546	-474	-372	-301	-155	-151	87	2
Other 8/.....	622	250	1,490	1,182	1,934	1,397	3,072	4,497	3,631	2,425

See footnotes at end of table.

Table 29.-Production and utilization of milk, United States, 1924-54—continued
In millions of pounds

Source and use	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Milk production</u>											
On farms.....	101,621	101,203	102,410	101,908	103,807	106,792	109,412	115,068	118,533	117,017	117,023
Total 1/.....	104,021	103,605	104,710	104,208	106,107	108,992	111,512	117,088	120,433	118,517	118,123
<u>Utilization (milk equivalent)</u>											
Manufactured in plants											
Creamery butter, total.....	35,087	33,892	33,830	33,685	36,430	36,167	37,349	38,077	35,938	34,460	30,620
From whey cream.....	412	440	454	456	506	496	548	666	775	698	713
Net.....	34,675	33,452	33,376	33,229	35,924	35,671	36,801	37,411	35,163	33,762	29,907
Cheese											
American.....	4,536	4,873	5,038	5,030	5,703	5,475	6,115	7,612	9,247	7,743	8,090
Other.....	1,365	1,437	1,479	1,497	1,553	1,632	1,747	1,945	1,874	2,179	2,045
Canned milk											
Evaporated.....	3,677	3,947	4,385	4,065	4,490	4,637	5,266	7,023	7,592	6,594	7,384
Sweetened condensed....	134	117	104	105	91	76	137	268	147	278	330
Bulk condensed milk											
Unsweetened.....	226	250	316	325	313	261	312	278	307	249	289
Sweetened.....	94	80	107	104	103	119	165	172	153	145	138
Dry whole milk.....	120	156	137	103	162	185	223	347	474	1,053	1,355
Frozen dairy products											
Ice cream, total.....	2,851	3,253	3,845	4,326	4,247	4,536	4,712	5,756	6,795	5,106	5,363
Other 2/, total.....	11	12	17	20	20	45	89	105	117	230	226
Fat from other products 3/	617	700	808	904	889	956	983	1,213	1,257	813	859
Net from milk and cream	2,245	2,565	3,054	3,442	3,378	3,625	3,818	4,648	5,455	4,523	4,730
Other factory products 4/	64	73	91	100	97	121	132	161	209	338	677
Total factory products 5/	47,136	46,950	48,087	48,000	51,816	51,802	54,716	59,865	60,631	56,864	54,945
Farm butter.....	11,343	10,931	10,163	9,548	9,173	8,653	8,129	7,967	7,365	6,860	6,621
Fluid consumption, farm 6//	14,200	14,000	13,700	13,500	13,600	13,700	13,600	13,400	13,300	12,600	12,800
nonfarm.....	26,500	27,500	28,600	29,100	29,100	29,800	30,100	34,000	34,100	36,900	37,900
Fed to calves.....	2,688	2,676	2,755	2,724	2,850	2,967	2,994	3,124	3,294	3,276	3,258
Exports and storage 7/.....	-100	35	43	-123	151	-89	13	142	-116	212	-148
Other 8/.....	2,254	1,513	1,362	1,459	1,417	2,159	1,960	1,590	1,859	1,803	2,747

See footnotes at end of table.

Table 28.—Production and utilization of milk, United States, 1924-54—continued
 (In millions of pounds)

Source and use	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
<u>Milk production</u>										
On farms.....	119,828	117,697	116,814	112,671	116,103	116,602	114,681	114,671	120,221	122,094
Total 1/.....	120,628	118,697	118,114	113,671	117,003	117,302	115,181	115,071	120,521	122,294
<u>Utilization (milk equivalent)</u>										
Manufactured in plants										
Creamery butter, total.....	28,065	24,145	27,430	24,980	29,149	28,641	24,906	24,378	28,877	29,648
From whey cream.....	780	777	830	771	842	838	817	815	932	961
Net.....	27,285	23,368	26,600	24,209	28,307	27,803	24,089	23,563	27,945	28,687
Cheese										
American.....	8,776	8,058	9,394	8,597	9,384	8,972	8,791	8,551	10,239	10,473
Other.....	2,346	2,943	2,381	2,332	2,569	2,883	2,778	3,068	3,104	3,257
Canned milk										
Evaporated.....	8,147	6,567	6,899	7,271	5,898	6,177	6,221	6,087	5,448	5,398
Sweetened condensed.....	339	269	389	295	234	143	135	124	96	58
Bulk condensed milk										
Unsweetened.....	310	237	423	483	492	537	558	539	558	560
Sweetened.....	167	151	179	98	102	85	92	102	103	103
Dry whole milk.....	1,650	1,421	1,250	1,293	956	953	999	774	794	714
Frozen dairy products										
Ice cream, total.....	5,799	9,561	8,729	8,030	7,837	7,808	8,017	8,378	8,590	8,403
Other 2/ , total.....	303	142	150	193	290	388	472	563	671	766
Fat from other products 3/	926	1,501	1,347	1,501	1,306	1,302	1,488	1,400	1,424	1,404
Net from milk and cream	5,176	8,202	7,592	6,722	6,821	6,894	7,001	7,541	7,797	7,767
Other factory products 4/..	949	552	515	561	561	724	939	936	967	1,057
Total factory products 5/..	55,145	51,768	55,562	51,861	55,324	55,170	51,603	51,305	57,053	58,087
Farm butter.....	6,714	6,557	6,154	5,808	5,440	5,160	4,746	4,215	3,876	3,562
Fluid consumption, farm 6/... nonfarm...	12,600	12,900	12,600	12,000	11,700	11,300	11,300	11,200	10,500	10,100
Ped to calves.....	3,290	3,228	3,194	3,064	3,163	3,286	3,449	3,348	3,334	3,344
Exports and storage 7/.....	-39	487	-342	148	-242	-56	116	79	-149	-45
Other 8/.....	2,718	2,057	546	790	1,918	842	1,167	1,224	1,306	1,146

1/ Includes an allowance for milk produced by cows not on farms.

2/ Milk sherbet, ice milk, and miscellaneous minor frozen products.

3/ Milk equivalent of butter and condensed milk used in ice cream.

4/ Includes dry cream, malted milk, dry part skim milk, dry ice cream mix, and cottage cheese.

5/ Includes net milk equivalents of butter and frozen dairy products to avoid double counting of milk from which fat was reused in making a second dairy product.

6/ Includes an allowance for fluid consumption on farms not producing milk in addition to the consumption on farms where milk is produced shown in Table 3.

7/ Net movement of whole milk or cream into export or storage channels. A negative figure represents net imports or net out-of-storage movement during the year.

8/ Residual, including miscellaneous minor uses and any inaccuracies of independently determined production and use items.

END