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MILK PRODUCTION, DISPOSITION, and INCOME

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MILK

Production, Disposition, and Income, 1959-60 1/

Milk cows in the United States produced 122,920 million pounds of milk in 1960, about 1 percent more than the revised 1959 production of 121,989 million pounds. Annual milk production per cow increased 3 percent from 1959 to 1960, and more than offset a decrease of 2 percent in milk cow numbers. Total milk production in 1960 was sufficient to provide 683 pounds per capita in the United States -- 6 pounds less than in the previous year and the lowest since estimates were started in 1924.

The average number of milk cows on farms during 1960 was 17,549,000, a record low for estimates beginning in 1924. Milk cow numbers have decreased each year since 1953, but the decline from 1959 to 1960 was only 2 percent compared with 4 to 5 percent in each of the 3 preceding years. Annual milk production per cow set a record high of 7,004 pounds in 1960, with a gain of 189 pounds from the previous high set in 1959. Annual output per cow has increased 3 to 4 percent each year since 1954.

Farm-churned butter reached a record low of 63 million pounds in 1960, and accounted for only 4 percent of the combined production of creamery and farm-churned butter. Butter churned on farms decreased 18 percent from 1959 and has dropped 76 percent in the past 10 years. Heaviest production continued in the Southern States where a greater proportion of the milk cows are kept mainly to furnish milk for dairy products for home use.

Volume of milk and cream sold 2 percent above 1959

The quantity of milk marketed by farmers as milk and cream totaled 113.7 billion pounds in 1960. This record volume was about 2 percent more than in 1959 but only 1 percent above the previous high of 1957. Farmers sold 103.6 billion pounds of whole milk to plants and dealers in 1960 -- 3 percent more than the previous high of the preceding year. These whole milk sales accounted for 84 percent of the total milk production in 1960. Marketings of whole milk increased from 1959 in all sections of the country, with gains less than the National average in the East North Central and South Central regions.

In 1960, milk separated and marketed as cream to plants and dealers totaled 8.2 billion pounds -- down 10 percent from the previous year and off 60 percent from 10 years earlier. Sales of milk in the form of cream declined 9 percent from 1959 in the North Central region, where 87 percent of the Nation's farm-separated cream was marketed.

Sales of milk and cream by farmers directly to customers amounted to 2.0 billion pounds. This is 4 percent less than the previous record low set in 1959. Retail sales of milk and cream by farmers in 1960 decreased from the preceding year in all regions except the West, which gained slightly due to larger sales in California.

(Continued on page 15)

1/ This report was prepared by G. G. Butler and C. W. LeGrande, Agricultural Statisticians, under the direction of I. E. Wissinger, Chief, Dairy Statistics Branch, Agricultural Estimates Division, Statistical Reporting Service.

Revised estimates by States for 1955-58 will be published in Statistical Bulletin No. 282 on April 21, 1961.

Table 1.-Milk cows and production of milk, milkfat, and butter on farms, United States, 1950-60

| Year | Number of milk cows on farms 1/ | Production of milk and milkfat 2/ | | | | | Butter churned on farms | |
|--------------|------------------------------------|-----------------------------------|---------|--|---------|---------|-------------------------|--|
| | | Per milk cow | | Percentage of fat in all milk produced | Total | | | |
| | | Milk | Milkfat | | Milk | Milkfat | | |
| 1950..... | 21,944 | 5,314 | 210 | 3.96 | 116,602 | 4,618 | 261,520 | |
| 1951..... | 21,505 | 5,333 | 210 | 3.93 | 114,681 | 4,509 | 240,380 | |
| 1952..... | 21,338 | 5,374 | 210 | 3.90 | 114,671 | 4,476 | 213,520 | |
| 1953..... | 21,691 | 5,542 | 215 | 3.87 | 120,221 | 4,655 | 194,770 | |
| 1954..... | 21,581 | 5,657 | 219 | 3.86 | 122,094 | 4,717 | 178,990 | |
| 1955 3/..... | 21,044 | 5,842 | 225 | 3.84 | 122,945 | 4,726 | 162,070 | |
| 1956 3/..... | 20,501 | 6,090 | 233 | 3.82 | 124,860 | 4,773 | 139,810 | |
| 1957 3/..... | 19,774 | 6,303 | 240 | 3.81 | 124,628 | 4,744 | 119,354 | |
| 1958 3/..... | 18,711 | 6,585 | 249 | 3.78 | 123,220 | 4,658 | 96,123 | |
| 1959 3/..... | 17,901 | 6,815 | 256 | 3.76 | 121,989 | 4,588 | 76,307 | |
| 1960..... | 17,549 | 7,004 | 263 | 3.76 | 122,920 | 4,624 | 62,756 | |

1/ Average number on farms during year excluding heifers not yet fresh.

2/ Excludes milk sucked by calves.

3/ Revised on basis of 1959 Census of Agriculture and other data now available.

Table 2.-Milk used and marketed by farmers, United States, 1950-60

(In millions of pounds)⁷

| 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 | | Retailed by farmers as milk and cream 1/ |
| | | | | | As whole milk | As farm-skimmed cream | |
| 1950..... | 3,286 | 9,808 | 5,160 | 18,254 | 74,205 | 20,208 | 3,935 |
| 1951..... | 3,449 | 9,738 | 4,746 | 17,933 | 74,480 | 18,530 | 3,738 |
| 1952..... | 3,348 | 9,436 | 4,215 | 16,999 | 77,301 | 16,853 | 3,518 |
| 1953..... | 3,334 | 8,902 | 3,876 | 16,112 | 84,567 | 16,334 | 3,208 |
| 1954..... | 3,344 | 8,474 | 3,562 | 15,380 | 87,874 | 15,910 | 2,930 |
| 1955 2/..... | 3,266 | 8,114 | 3,245 | 14,625 | 90,960 | 14,688 | 2,672 |
| 1956 2/..... | 3,119 | 7,694 | 2,814 | 13,627 | 95,521 | 13,264 | 2,448 |
| 1957 2/..... | 2,950 | 7,003 | 2,428 | 12,381 | 98,284 | 11,669 | 2,294 |
| 1958 2/..... | 2,767 | 6,393 | 1,987 | 11,147 | 99,626 | 10,280 | 2,167 |
| 1959 2/..... | 2,658 | 5,776 | 1,602 | 10,036 | 100,809 | 9,073 | 2,071 |
| 1960..... | 2,528 | 5,346 | 1,325 | 9,199 | 103,552 | 8,182 | 1,987 |

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

2/ Revised on basis of 1959 Census of Agriculture and other data now available.

Table 3.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, United States, 1950-60

| Year | 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 milkfat | Price per lb. fat | Cash receipts | Quantity, milk equiv. | Price per quart | Cash receipts |
| 1950..... | Mil. lb. | Dol. | 1,000 dol. | 1,000 lb. | Ct. | 1,000 dol. | Mil. qt. | Ct. | 1,000 dol. |
| 1950..... | 74,205 | 3.89 | 2,886,496 | 762,030 | 62.0 | 472,226 | 1,832 | 18.5 | 339,372 |
| 1951..... | 74,480 | 4.58 | 3,412,603 | 696,930 | 71.2 | 496,096 | 1,736 | 19.9 | 345,799 |
| 1952..... | 77,301 | 4.85 | 3,752,084 | 632,900 | 75.0 | 474,797 | 1,638 | 20.8 | 340,241 |
| 1953..... | 84,567 | 4.32 | 3,650,749 | 605,520 | 66.5 | 402,826 | 1,496 | 20.9 | 312,255 |
| 1954..... | 87,874 | 3.97 | 3,487,085 | 589,700 | 58.7 | 346,355 | 1,365 | 20.6 | 280,666 |
| 1955 1/..... | 90,960 | 4.01 | 3,643,878 | 544,680 | 57.8 | 314,848 | 1,245 | 20.8 | 258,407 |
| 1956 1/..... | 95,521 | 4.14 | 3,953,802 | 492,300 | 59.4 | 292,658 | 1,139 | 21.0 | 239,030 |
| 1957 1/..... | 98,284 | 4.21 | 4,137,026 | 434,890 | 60.6 | 263,578 | 1,066 | 21.3 | 227,438 |
| 1958 1/..... | 99,626 | 4.13 | 4,114,048 | 382,340 | 59.3 | 226,917 | 1,011 | 21.3 | 215,541 |
| 1959 1/..... | 100,809 | 4.16 | 4,195,492 | 335,560 | 60.1 | 201,769 | 961 | 21.5 | 206,242 |
| 1960..... | 103,552 | 4.21 | 4,356,263 | 301,730 | 59.6 | 179,792 | 925 | 21.7 | 200,609 |

1/ Revised on basis of 1959 Census of Agriculture and other data now available.

Table 4.-Farm marketings, income, and value of dairy products, United States, 1950-60

| Year | Combined marketings of milk and cream 1/ | | | | Used for milk, cream and 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 | | | | | |
| 1950..... | Mil. lb. | Dol. | Dol. | 1,000 dol. | Mil. lb. | 1,000 dol. | 1,000 dol. | 1,000 dol. |
| 1950..... | 99,066 | 3.75 | .95 | 3,718,685 | 14,250 | 593,644 | 4,312,329 | 4,431,995 |
| 1951..... | 96,748 | 4.40 | 1.12 | 4,254,498 | 14,484 | 707,064 | 4,961,562 | 5,108,110 |
| 1952..... | 97,672 | 4.68 | 1.20 | 4,567,122 | 13,651 | 706,473 | 5,273,595 | 5,425,543 |
| 1953..... | 104,109 | 4.19 | 1.08 | 4,365,830 | 12,778 | 599,755 | 4,965,585 | 5,101,819 |
| 1954..... | 106,714 | 3.86 | 1.00 | 4,114,106 | 12,036 | 518,103 | 4,632,209 | 4,757,279 |
| 1955 7/..... | 108,320 | 3.89 | 1.01 | 4,217,133 | 11,359 | 494,808 | 4,711,941 | 4,834,842 |
| 1956 7/..... | 111,233 | 4.03 | 1.05 | 4,485,490 | 10,508 | 468,451 | 4,953,941 | 5,075,318 |
| 1957 7/..... | 112,247 | 4.12 | 1.08 | 4,628,042 | 9,431 | 422,524 | 5,050,566 | 5,166,860 |
| 1958 7/..... | 112,073 | 4.07 | 1.08 | 4,556,506 | 8,380 | 373,267 | 4,929,773 | 5,037,729 |
| 1959 7/..... | 111,953 | 4.11 | 1.09 | 4,603,503 | 7,378 | 328,718 | 4,932,221 | 5,037,223 |
| 1960 | 113,721 | 4.17 | 1.11 | 4,736,664 | 6,671 | 299,108 | 5,035,772 | 5,137,999 |

1/ For 1950 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.

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

3/ For 1950 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 home consumption and farm-churned 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 on basis of 1959 Census of Agriculture and other data now available.

Table 5.-Milk cows and production of milk, milkfat, and butter on farms, by States, 1960

| State and division | Number of milk cows on farms 1/ | Production of milk and milkfat 2/ | | | | | Butter churned on farms | |
|--------------------------|--|-----------------------------------|---------|--|---------|---------|----------------------------------|--|
| | | Per milk cow | | Percentage of fat in all milk produced | Total | | | |
| | | Milk | Milkfat | | Milk | Milkfat | | |
| Me. | 95 | 7,400 | 296 | 4.00 | 703 | 28 | 1,400 | |
| N. H. | 51 | 7,400 | 292 | 3.95 | 377 | 15 | 250 | |
| Vt. | 258 | 7,420 | 293 | 3.95 | 1,914 | 76 | 180 | |
| Mass. | 94 | 8,140 | 309 | 3.80 | 765 | 29 | 90 | |
| R. I. | 15 | 8,500 | 319 | 3.75 | 128 | 5 | 6 | |
| Conn. | 89 | 8,310 | 312 | 3.75 | 740 | 28 | 80 | |
| N. Y. | 1,248 | 8,140 | 293 | 3.60 | 10,159 | 366 | 500 | |
| N. J. | 132 | 9,010 | 329 | 3.65 | 1,189 | 43 | 50 | |
| Pa. | 884 | 7,700 | 289 | 3.75 | 6,807 | 255 | 1,400 | |
| N. Atl. | 2,866 | 7,949 | 295 | 3.71 | 22,782 | 845 | 3,956 | |
| Ohio | 692 | 7,550 | 287 | 3.80 | 5,225 | 199 | 1,000 | |
| Ind. | 431 | 7,310 | 285 | 3.90 | 3,151 | 123 | 450 | |
| Ill. | 561 | 7,360 | 272 | 3.70 | 4,129 | 153 | 700 | |
| Mich. | 641 | 7,940 | 294 | 3.70 | 5,090 | 188 | 600 | |
| Wis. | 2,163 | 8,300 | 307 | 3.70 | 17,953 | 664 | 200 | |
| E. N. Cent. | 4,488 | 7,921 | 296 | 3.73 | 35,548 | 1,327 | 2,950 | |
| Minn. | 1,265 | 8,030 | 281 | 3.50 | 10,158 | 356 | 400 | |
| Iowa | 851 | 7,010 | 259 | 3.70 | 5,966 | 221 | 1,100 | |
| Mo. | 658 | 5,640 | 228 | 4.05 | 3,711 | 150 | 2,700 | |
| N. Dak. | 272 | 6,250 | 219 | 3.50 | 1,700 | 60 | 1,200 | |
| S. Dak. | 248 | 5,680 | 202 | 3.55 | 1,409 | 50 | 450 | |
| Nebr. | 327 | 5,980 | 215 | 3.60 | 1,955 | 70 | 1,000 | |
| Kans. | 330 | 5,800 | 218 | 3.75 | 1,914 | 72 | 1,350 | |
| W. N. Cent. | 3,951 | 6,786 | 248 | 3.65 | 26,813 | 979 | 8,200 | |
| Del. | 27 | 7,160 | 268 | 3.75 | 193 | 7 | 30 | |
| Md. | 217 | 7,060 | 265 | 3.75 | 1,532 | 57 | 350 | |
| Va. | 340 | 6,000 | 234 | 3.90 | 2,040 | 80 | 4,200 | |
| W. Va. | 130 | 5,070 | 198 | 3.90 | 659 | 26 | 1,800 | |
| N. C. | 275 | 5,650 | 223 | 3.95 | 1,554 | 61 | 6,300 | |
| S. C. | 109 | 4,920 | 192 | 3.90 | 536 | 21 | 1,900 | |
| Ga. | 212 | 4,700 | 188 | 4.00 | 996 | 40 | 3,600 | |
| Fla. | 195 | 6,700 | 271 | 4.05 | 1,306 | 53 | 240 | |
| S. Atl. | 1,505 | 5,858 | 229 | 3.91 | 8,816 | 345 | 18,420 | |
| Ky. | 501 | 4,910 | 201 | 4.10 | 2,460 | 101 | 3,200 | |
| Tenn. | 486 | 4,530 | 190 | 4.20 | 2,202 | 92 | 3,800 | |
| Ala. | 244 | 3,940 | 158 | 4.00 | 961 | 38 | 5,500 | |
| Miss. | 366 | 3,430 | 146 | 4.25 | 1,255 | 53 | 4,500 | |
| Ark. | 214 | 4,210 | 173 | 4.10 | 901 | 37 | 2,200 | |
| La. | 232 | 3,630 | 149 | 4.10 | 842 | 35 | 1,200 | |
| Okla. | 256 | 5,550 | 211 | 3.80 | 1,421 | 54 | 1,500 | |
| Tex. | 575 | 5,090 | 199 | 3.90 | 2,927 | 114 | 3,000 | |
| S. Cent. | 2,874 | 4,513 | 182 | 4.04 | 12,969 | 524 | 24,900 | |
| Mont. | 79 | 5,870 | 217 | 3.70 | 464 | 17 | 750 | |
| Idaho | 202 | 8,140 | 305 | 3.75 | 1,644 | 62 | 370 | |
| Wyo. | 31 | 6,190 | 217 | 3.50 | 192 | 7 | 300 | |
| Colo. | 125 | 6,960 | 254 | 3.65 | 870 | 32 | 600 | |
| N. Mex. | 42 | 5,760 | 216 | 3.75 | 242 | 9 | 180 | |
| Ariz. | 50 | 9,220 | 332 | 3.60 | 461 | 17 | 80 | |
| Utah | 95 | 8,040 | 293 | 3.65 | 764 | 28 | 200 | |
| Nev. | 16 | 7,440 | 268 | 3.60 | 119 | 4 | 50 | |
| Wash. | 233 | 8,510 | 340 | 4.00 | 1,983 | 79 | 750 | |
| Oreg. | 162 | 7,060 | 300 | 4.25 | 1,144 | 49 | 600 | |
| Calif. | 830 | 9,770 | 361 | 3.70 | 8,109 | 300 | 450 | |
| West. | 1,865 | 8,575 | 324 | 3.78 | 15,992 | 604 | 4,330 | |
| U. S. | 17,549 | 7,004 | 263 | 3.76 | 122,920 | 4,624 | 62,756 | |

1/ Average number on farms during year, excluding heifers not yet fresh.

2/ Excludes milk sucked by calves.

Table 6.-Milk used and marketed by farmers, by States, 1960
 [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/ | |
| | | | | | As whole milk | As farm- skimmed cream | | |
| Me. | 10 | 32 | 29 | 71 | 590 | 1 | 41 | 632 |
| N. H. | 6 | 13 | 5 | 24 | 330 | - | 23 | 353 |
| Vt. | 29 | 28 | 4 | 61 | 1,830 | 1 | 22 | 1,853 |
| Mass. | 9 | 16 | 2 | 27 | 680 | - | 58 | 738 |
| R. I. | 2 | 2 | - | 4 | 116 | - | 8 | 124 |
| Conn. | 12 | 17 | 2 | 31 | 665 | - | 44 | 709 |
| N. Y. | 183 | 179 | 11 | 373 | 9,613 | 29 | 144 | 9,786 |
| N. J. | 14 | 19 | 1 | 34 | 1,100 | - | 55 | 1,155 |
| Pa. | 95 | 230 | 32 | 357 | 6,300 | 60 | 90 | 6,450 |
| N. Atl. | 360 | 536 | 86 | 982 | 21,224 | 91 | 485 | 21,800 |
| Ohio.... | 104 | 193 | 22 | 319 | 4,810 | 60 | 36 | 4,906 |
| Ind. | 58 | 122 | 10 | 190 | 2,830 | 116 | 15 | 2,961 |
| Ill. | 66 | 170 | 16 | 252 | 3,720 | 122 | 35 | 3,877 |
| Mich. | 130 | 167 | 14 | 311 | 4,560 | 200 | 19 | 4,779 |
| Wis. | 535 | 309 | 5 | 849 | 17,030 | 44 | 30 | 17,104 |
| E. N. Cent. | 893 | 961 | 67 | 1,921 | 32,950 | 542 | 135 | 33,627 |
| Minn. | 190 | 207 | 10 | 407 | 8,700 | 1,035 | 16 | 9,751 |
| Iowa.... | 155 | 221 | 25 | 401 | 3,700 | 1,832 | 33 | 5,565 |
| Mo. | 67 | 248 | 55 | 370 | 3,085 | 225 | 31 | 3,341 |
| N. Dak. | 42 | 74 | 29 | 145 | 247 | 1,300 | 8 | 1,555 |
| S. Dak. | 37 | 70 | 11 | 118 | 570 | 717 | 4 | 1,291 |
| Nebr. | 61 | 105 | 23 | 189 | 670 | 1,088 | 8 | 1,766 |
| Kans. | 58 | 115 | 30 | 203 | 1,280 | 390 | 41 | 1,711 |
| W. N. Cent. | 610 | 1,040 | 183 | 1,833 | 18,252 | 6,587 | 141 | 24,980 |
| Del. | 3 | 7 | 1 | 11 | 179 | - | 3 | 182 |
| Md. | 20 | 44 | 8 | 72 | 1,436 | 3 | 21 | 1,460 |
| Va. | 45 | 185 | 90 | 320 | 1,605 | 85 | 30 | 1,720 |
| W. Va. | 16 | 123 | 38 | 177 | 415 | 35 | 32 | 482 |
| N. C. | 27 | 243 | 130 | 400 | 1,114 | 5 | 35 | 1,154 |
| S. C. | 7 | 63 | 39 | 109 | 415 | - | 12 | 427 |
| Ga. | 12 | 130 | 75 | 217 | 720 | 1 | 58 | 779 |
| Fla. | 8 | 22 | 5 | 35 | 1,230 | - | 41 | 1,271 |
| S. Atl. | 138 | 817 | 386 | 1,341 | 7,114 | 129 | 232 | 7,475 |
| Ky. | 39 | 289 | 65 | 393 | 1,930 | 80 | 57 | 2,067 |
| Tenn. | 30 | 258 | 75 | 363 | 1,800 | 12 | 27 | 1,839 |
| Ala. | 13 | 177 | 112 | 302 | 618 | 3 | 38 | 659 |
| Miss. | 15 | 184 | 89 | 288 | 950 | 2 | 15 | 967 |
| Ark. | 10 | 119 | 45 | 174 | 695 | 20 | 12 | 727 |
| La. | 9 | 118 | 24 | 151 | 680 | - | 11 | 691 |
| Okla. | 28 | 129 | 33 | 190 | 1,030 | 180 | 21 | 1,231 |
| Tex. | 33 | 240 | 64 | 337 | 2,500 | 30 | 60 | 2,590 |
| S. Cent. | 177 | 1,514 | 507 | 2,198 | 10,203 | 327 | 241 | 10,771 |
| Mont. | 15 | 45 | 17 | 77 | 245 | 135 | 7 | 387 |
| Idaho.... | 49 | 61 | 8 | 118 | 1,464 | 45 | 17 | 1,526 |
| Wyo. | 6 | 21 | 7 | 34 | 113 | 40 | 5 | 158 |
| Colo. | 29 | 52 | 14 | 95 | 634 | 125 | 16 | 775 |
| N. Mex. | 6 | 21 | 4 | 31 | 200 | 4 | 7 | 211 |
| Ariz. | 8 | 13 | 2 | 23 | 432 | - | 6 | 438 |
| Utah.... | 18 | 33 | 5 | 56 | 692 | 11 | 5 | 708 |
| Nev. | 3 | 3 | 1 | 7 | 104 | 8 | - | 112 |
| Wash. | 50 | 77 | 16 | 143 | 1,755 | 47 | 38 | 1,840 |
| Oreg. | 36 | 63 | 12 | 111 | 930 | 73 | 30 | 1,033 |
| Calif. | 130 | 89 | 10 | 229 | 7,240 | 18 | 622 | 7,880 |
| West. | 350 | 478 | 96 | 924 | 13,809 | 506 | 753 | 15,068 |
| U. S. | 2,528 | 5,346 | 1,325 | 9,199 | 103,552 | 8,182 | 1,987 | 113,721 |

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

Table 7.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, by States, 1960

| 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 milkfat | Price per lb. fat | Cash receipts | Quantity, milk equiv. | Price per quart | Cash receipts |
| Me. | 590 | 5.41 | 31,919 | 40 | 60 | 24 | 19 | 23.7 | 4,503 |
| N. H. | 330 | 5.62 | 18,546 | - | - | - | 11 | 25.0 | 2,750 |
| Vt. | 1,830 | 4.97 | 90,951 | 40 | 60 | 24 | 10 | 22.2 | 2,220 |
| Mass. | 680 | 5.84 | 39,712 | - | - | - | 27 | 24.8 | 6,696 |
| R. I. | 116 | 5.87 | 6,809 | - | - | - | 4 | 25.1 | 1,004 |
| Conn. | 665 | 5.79 | 38,504 | - | - | - | 20 | 25.6 | 5,120 |
| N. Y. | 9,613 | 4.48 | 430,662 | 1,120 | 52 | 582 | 67 | 18.8 | 12,596 |
| N. J. | 1,100 | 5.35 | 58,850 | - | - | - | 26 | 26.5 | 6,890 |
| Pa. | 6,300 | 4.83 | 304,290 | 2,250 | 55 | 1,238 | 42 | 21.0 | 8,820 |
| N. Atl. | 21,224 | 4.81 | 1,020,243 | 3,450 | 54.1 | 1,868 | 226 | 22.4 | 50,599 |
| Ohio.... | 4,810 | 4.27 | 205,387 | 2,400 | 49 | 1,176 | 17 | 22.1 | 3,757 |
| Ind. | 2,830 | 3.99 | 112,917 | 4,700 | 51 | 2,397 | 7 | 21.0 | 1,470 |
| Ill. | 3,720 | 3.75 | 139,500 | 4,580 | 51 | 2,336 | 16 | 21.0 | 3,360 |
| Mich. | 4,560 | 4.18 | 190,608 | 7,700 | 60 | 4,620 | 9 | 22.1 | 1,989 |
| Wis. | 17,030 | 3.47 | 590,941 | 1,630 | 64 | 1,043 | 14 | 22.6 | 3,164 |
| E. N. Cent.. | 32,950 | 3.76 | 1,239,353 | 21,010 | 55.1 | 11,572 | 63 | 21.8 | 13,740 |
| Minn. | 8,700 | 3.16 | 274,920 | 36,220 | 64 | 23,181 | 7 | 18.8 | 1,316 |
| Iowa..... | 3,700 | 3.47 | 128,390 | 67,780 | 63 | 42,701 | 15 | 19.6 | 2,940 |
| Mo. | 3,085 | 3.81 | 117,538 | 9,450 | 51 | 4,820 | 14 | 17.6 | 2,464 |
| N. Dak. | 247 | 3.55 | 8,768 | 45,500 | 60 | 27,300 | 4 | 18.8 | 752 |
| S. Dak. | 570 | 3.36 | 19,152 | 25,450 | 61 | 15,524 | 2 | 20.5 | 410 |
| Nebr. | 670 | 4.12 | 27,604 | 39,170 | 60 | 23,502 | 4 | 20.8 | 832 |
| Kans. | 1,280 | 3.90 | 49,920 | 15,010 | 55 | 8,256 | 19 | 18.3 | 3,477 |
| W. N. Cent.. | 18,252 | 3.43 | 626,292 | 238,580 | 60.9 | 145,284 | 65 | 18.8 | 12,191 |
| Del. | 179 | 4.90 | 8,771 | - | - | - | 1 | 23.1 | 231 |
| Md. | 1,436 | 4.82 | 69,215 | 120 | 49 | 59 | 10 | 24.3 | 2,430 |
| Va. | 1,605 | 4.96 | 79,608 | 3,570 | 48 | 1,714 | 14 | 23.3 | 3,262 |
| W. Va. | 415 | 4.78 | 19,837 | 1,500 | 46 | 690 | 15 | 21.8 | 3,270 |
| N. C. | 1,114 | 5.67 | 63,164 | 220 | 51 | 112 | 16 | 19.1 | 3,056 |
| S. C. | 415 | 5.73 | 23,780 | - | - | - | 6 | 22.5 | 1,350 |
| Ga. | 720 | 5.96 | 42,912 | 40 | 52 | 21 | 27 | 23.7 | 6,399 |
| Fla. | 1,230 | 6.71 | 82,533 | - | - | - | 19 | 24.7 | 4,693 |
| S. Atl. | 7,114 | 5.48 | 389,820 | 5,450 | 47.6 | 2,596 | 108 | 22.9 | 24,691 |
| Ky. | 1,930 | 3.95 | 76,235 | 3,440 | 45 | 1,548 | 27 | 21.8 | 5,886 |
| Tenn. | 1,800 | 4.23 | 76,140 | 530 | 46 | 244 | 13 | 18.3 | 2,379 |
| Ala. | 618 | 5.59 | 34,546 | 130 | 52 | 68 | 18 | 20.4 | 3,672 |
| Miss. | 950 | 4.78 | 45,410 | 90 | 49 | 44 | 7 | 22.0 | 1,540 |
| Ark. | 695 | 4.41 | 30,650 | 860 | 50 | 430 | 6 | 20.0 | 1,200 |
| La. | 680 | 5.56 | 37,808 | - | - | - | 5 | 23.3 | 1,165 |
| Okla. | 1,030 | 4.60 | 47,380 | 7,380 | 53 | 3,911 | 10 | 20.2 | 2,020 |
| Tex. | 2,500 | 5.27 | 131,750 | 1,280 | 50 | 640 | 28 | 23.2 | 6,496 |
| S. Cent. | 10,203 | 4.70 | 479,919 | 13,710 | 50.2 | 6,885 | 114 | 21.4 | 24,358 |
| Mont. | 245 | 4.26 | 10,437 | 5,130 | 60 | 3,078 | 3 | 23.0 | 690 |
| Idaho.... | 1,464 | 3.44 | 50,362 | 1,710 | 58 | 992 | 8 | 21.0 | 1,680 |
| Wyo. | 113 | 4.07 | 4,599 | 1,400 | 61 | 854 | 2 | 20.0 | 400 |
| Colo. | 634 | 4.63 | 29,354 | 4,620 | 57 | 2,633 | 7 | 23.0 | 1,610 |
| N. Mex. | 200 | 5.25 | 10,500 | 150 | 58 | 87 | 3 | 22.2 | 666 |
| Ariz. | 432 | 5.04 | 21,773 | - | - | - | 3 | 22.9 | 687 |
| Utah.... | 692 | 4.07 | 28,164 | 400 | 55 | 220 | 2 | 17.0 | 340 |
| Nev. | 104 | 5.03 | 5,231 | 290 | 64 | 186 | - | - | - |
| Wash. | 1,755 | 4.36 | 76,518 | 1,970 | 58 | 1,143 | 18 | 22.6 | 4,068 |
| Oreg. | 930 | 4.62 | 42,966 | 3,180 | 62 | 1,972 | 14 | 23.8 | 3,332 |
| Calif. | 7,240 | 4.43 | 320,732 | 680 | 62 | 422 | 289 | 21.3 | 61,557 |
| West. | 13,809 | 4.35 | 600,636 | 19,530 | 59.3 | 11,587 | 349 | 21.5 | 75,030 |
| U. S. | 103,552 | 4.21 | 4,356,263 | 301,730 | 59.6 | 179,792 | 925 | 21.7 | 200,609 |

Table 8.-Farm marketings, income, and value of dairy products, by States, 1960

| State and division | Combined marketings of milk and cream | | | | Used for milk, cream and butter on farms where produced | | Gross farm income from dairy products 3/ | Farm value of milk produced 4/ | | |
|--------------------------|---------------------------------------|---------------------------|-------------------------|--|--|---------|---|---|--|--|
| | Milk utilized | Average returns 1/ | | Cash receipts from marketings | Milk | Value | | | | |
| | | Per 100 pounds milk | Per pound milkfat | | utilized | 2/ | | | | |
| Me. | 632 | 5.77 | 1.44 | 36,446 | 61 | 3,520 | 39,966 | 40,563 | | |
| N. H. | 353 | 6.03 | 1.53 | 21,296 | 18 | 1,085 | 22,381 | 22,733 | | |
| Vt. | 1,853 | 5.03 | 1.27 | 93,195 | 32 | 1,610 | 94,805 | 96,274 | | |
| Mass. | 738 | 6.29 | 1.66 | 46,408 | 18 | 1,132 | 47,540 | 48,118 | | |
| R. I. | 124 | 6.30 | 1.68 | 7,813 | 2 | 126 | 7,939 | 8,064 | | |
| Conn. | 709 | 6.15 | 1.64 | 43,624 | 19 | 1,168 | 44,792 | 45,510 | | |
| N. Y. | 9,786 | 4.54 | 1.26 | 443,840 | 190 | 8,626 | 452,466 | 461,219 | | |
| N. J. | 1,155 | 5.69 | 1.56 | 65,740 | 20 | 1,138 | 66,878 | 67,654 | | |
| Pa. | 6,450 | 4.87 | 1.30 | 314,348 | 262 | 12,759 | 327,107 | 331,501 | | |
| N. Atl. | 21,800 | 4.92 | 1.33 | 1,072,710 | 622 | 31,164 | 1,103,874 | 1,121,636 | | |
| Ohio | 4,906 | 4.29 | 1.13 | 210,320 | 215 | 9,224 | 219,544 | 224,152 | | |
| Ind. | 2,961 | 3.94 | 1.01 | 116,784 | 132 | 5,201 | 121,985 | 124,149 | | |
| Ill. | 3,877 | 3.75 | 1.01 | 145,196 | 186 | 6,975 | 152,171 | 154,838 | | |
| Mich. | 4,779 | 4.13 | 1.12 | 197,217 | 181 | 7,475 | 204,692 | 210,217 | | |
| Wis. | 17,104 | 3.48 | .94 | 595,148 | 314 | 10,927 | 606,075 | 624,764 | | |
| E. N. Cent. | 33,627 | 3.76 | 1.01 | 1,264,665 | 1,028 | 39,802 | 1,304,467 | 1,338,120 | | |
| Minn. | 9,751 | 3.07 | .88 | 299,417 | 217 | 6,662 | 306,079 | 311,851 | | |
| Iowa | 5,565 | 3.13 | .85 | 174,031 | 246 | 7,700 | 181,731 | 186,736 | | |
| Mo. | 3,341 | 3.74 | .92 | 124,822 | 303 | 11,332 | 136,154 | 138,791 | | |
| N. Dak. | 1,555 | 2.37 | .68 | 36,820 | 103 | 2,441 | 39,261 | 40,290 | | |
| S. Dak. | 1,291 | 2.72 | .77 | 35,086 | 81 | 2,203 | 37,289 | 38,325 | | |
| Nebr. | 1,766 | 2.94 | .82 | 51,938 | 128 | 3,763 | 55,701 | 57,477 | | |
| Kans. | 1,711 | 3.60 | .96 | 61,653 | 145 | 5,220 | 66,873 | 68,904 | | |
| W. N. Cent. | 24,980 | 3.14 | .86 | 783,767 | 1,223 | 39,321 | 823,088 | 842,374 | | |
| Del. | 182 | 4.95 | 1.32 | 9,002 | 8 | 396 | 9,398 | 9,554 | | |
| Md. | 1,460 | 4.91 | 1.31 | 71,704 | 52 | 2,553 | 74,257 | 75,221 | | |
| Va. | 1,720 | 4.92 | 1.26 | 84,584 | 275 | 13,530 | 98,114 | 100,368 | | |
| W. Va. | 482 | 4.94 | 1.27 | 23,797 | 161 | 7,953 | 31,750 | 32,555 | | |
| N. C. | 1,154 | 5.75 | 1.46 | 66,332 | 373 | 21,448 | 87,780 | 89,355 | | |
| S. C. | 427 | 5.89 | 1.51 | 25,130 | 102 | 6,008 | 31,138 | 31,570 | | |
| Ga. | 779 | 6.33 | 1.58 | 49,332 | 205 | 12,976 | 62,308 | 63,047 | | |
| Fla. | 1,271 | 6.86 | 1.69 | 87,226 | 27 | 1,852 | 89,078 | 89,592 | | |
| S. Atl. | 7,475 | 5.58 | 1.43 | 417,107 | 1,203 | 66,716 | 483,823 | 491,262 | | |
| Ky. | 2,067 | 4.05 | .99 | 83,669 | 354 | 14,337 | 98,006 | 99,630 | | |
| Tenn. | 1,839 | 4.28 | 1.02 | 78,763 | 333 | 14,252 | 93,015 | 94,246 | | |
| Ala. | 659 | 5.81 | 1.45 | 38,286 | 289 | 16,791 | 55,077 | 55,834 | | |
| Miss. | 967 | 4.86 | 1.14 | 46,994 | 273 | 13,268 | 60,262 | 60,993 | | |
| Ark. | 727 | 4.44 | 1.08 | 32,280 | 164 | 7,282 | 39,562 | 40,004 | | |
| La. | 691 | 5.64 | 1.38 | 38,973 | 142 | 8,009 | 46,982 | 47,489 | | |
| Okla. | 1,231 | 4.33 | 1.14 | 53,311 | 162 | 7,015 | 60,326 | 61,529 | | |
| Tex. | 2,590 | 5.36 | 1.37 | 138,886 | 304 | 16,294 | 155,180 | 156,887 | | |
| S. Cent. | 10,771 | 4.75 | 1.18 | 511,162 | 2,021 | 97,248 | 608,410 | 616,612 | | |
| Mont. | 387 | 3.67 | .99 | 14,205 | 62 | 2,275 | 16,480 | 17,029 | | |
| Idaho | 1,526 | 3.48 | .93 | 53,034 | 69 | 2,401 | 55,435 | 57,211 | | |
| Wyo. | 158 | 3.70 | 1.06 | 5,853 | 28 | 1,036 | 6,889 | 7,104 | | |
| Colo. | 775 | 4.34 | 1.19 | 33,597 | 66 | 2,864 | 36,461 | 37,758 | | |
| N. Mex. | 211 | 5.33 | 1.42 | 11,253 | 25 | 1,332 | 12,585 | 12,899 | | |
| Ariz. | 438 | 5.13 | 1.42 | 22,460 | 15 | 770 | 23,230 | 23,649 | | |
| Utah | 708 | 4.06 | 1.11 | 28,724 | 38 | 1,543 | 30,267 | 31,018 | | |
| Nev. | 112 | 4.84 | 1.34 | 5,417 | 4 | 194 | 5,611 | 5,760 | | |
| Wash. | 1,840 | 4.44 | 1.11 | 81,729 | 93 | 4,129 | 85,858 | 88,045 | | |
| Oreg. | 1,033 | 4.67 | 1.10 | 48,270 | 75 | 3,502 | 51,772 | 53,425 | | |
| Calif. | 7,880 | 4.86 | 1.31 | 382,711 | 99 | 4,811 | 387,522 | 394,097 | | |
| West. | 15,068 | 4.56 | 1.21 | 687,253 | 574 | 24,857 | 712,110 | 727,995 | | |
| U. S. | 113,721 | 4.17 | 1.11 | 4,736,664 | 6,671 | 299,108 | 5,035,772 | 5,137,999 | | |

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

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

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

4/ 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 9.-Milk cows and production of milk, milkfat, and butter on farms, by States, 1959 1/

| State and division | Number of milk cows on farms 2/ | Production of milk and milkfat 3/ | | | | | Butter churned on farms | |
|--------------------------|--|-----------------------------------|---------|--|----------|----------|----------------------------------|--|
| | | Per milk cow | | Percentage of fat in all milk produced | Total | | | |
| | | Milk | Milkfat | | Milk | Milkfat | | |
| | Thousands | Pounds | Pounds | Percent | Mil. lb. | Mil. lb. | 1,000 lb. | |
| Me. | 95 | 7,380 | 295 | 4.00 | 701 | 28 | 1,500 | |
| N. H. | 51 | 7,400 | 292 | 3.95 | 377 | 15 | 270 | |
| Vt. | 258 | 7,200 | 284 | 3.95 | 1,858 | 73 | 200 | |
| Mass. | 95 | 7,890 | 300 | 3.80 | 750 | 28 | 110 | |
| R. I. | 15 | 8,450 | 317 | 3.75 | 127 | 5 | 7 | |
| Conn. | 90 | 8,220 | 308 | 3.75 | 740 | 28 | 100 | |
| N. Y. | 1,245 | 7,840 | 282 | 3.60 | 9,761 | 351 | 600 | |
| N. J. | 132 | 8,710 | 318 | 3.65 | 1,150 | 42 | 60 | |
| Pa. | 883 | 7,460 | 280 | 3.75 | 6,587 | 247 | 1,700 | |
| N. Atl. | 2,864 | 7,699 | 285 | 3.71 | 22,051 | 817 | 4,547 | |
| Ohio | 692 | 7,390 | 281 | 3.80 | 5,114 | 194 | 1,200 | |
| Ind. | 446 | 7,230 | 282 | 3.90 | 3,225 | 126 | 550 | |
| Ill. | 603 | 7,180 | 266 | 3.70 | 4,330 | 160 | 800 | |
| Mich. | 650 | 7,830 | 290 | 3.70 | 5,090 | 188 | 750 | |
| Wis. | 2,162 | 8,240 | 301 | 3.65 | 17,815 | 650 | 260 | |
| E. N. Cent. | 4,553 | 7,813 | 289 | 3.70 | 35,574 | 1,318 | 3,560 | |
| Minn. | 1,270 | 7,850 | 275 | 3.50 | 9,970 | 349 | 470 | |
| Iowa.... | 871 | 6,820 | 249 | 3.65 | 5,940 | 217 | 1,250 | |
| Mo. | 676 | 5,470 | 224 | 4.10 | 3,698 | 152 | 3,100 | |
| N. Dak. | 289 | 6,080 | 213 | 3.50 | 1,757 | 61 | 1,450 | |
| S. Dak. | 259 | 5,610 | 196 | 3.50 | 1,453 | 51 | 580 | |
| Nebr. | 340 | 5,950 | 217 | 3.65 | 2,023 | 74 | 1,300 | |
| Kans. | 349 | 5,560 | 208 | 3.75 | 1,940 | 73 | 1,550 | |
| W. N. Cent. | 4,054 | 6,606 | 241 | 3.65 | 26,781 | 977 | 9,700 | |
| Del. | 28 | 6,950 | 261 | 3.75 | 195 | 7 | 40 | |
| Md. | 218 | 6,960 | 261 | 3.75 | 1,517 | 57 | 380 | |
| Va. | 337 | 5,880 | 229 | 3.90 | 1,982 | 77 | 5,000 | |
| W. Va. | 138 | 4,980 | 194 | 3.90 | 687 | 27 | 2,200 | |
| N. C. | 279 | 5,640 | 226 | 4.00 | 1,574 | 63 | 7,300 | |
| S. C. | 115 | 4,750 | 190 | 4.00 | 546 | 22 | 2,200 | |
| Ga. | 230 | 4,570 | 185 | 4.05 | 1,051 | 43 | 4,600 | |
| Fla. | 192 | 6,460 | 265 | 4.10 | 1,240 | 51 | 300 | |
| S. Atl. | 1,537 | 5,720 | 226 | 3.95 | 8,792 | 347 | 22,020 | |
| Ky. | 511 | 4,900 | 201 | 4.10 | 2,504 | 103 | 3,800 | |
| Tenn. | 500 | 4,400 | 187 | 4.25 | 2,200 | 94 | 5,000 | |
| Ala. | 256 | 3,900 | 158 | 4.05 | 998 | 40 | 7,000 | |
| Miss. | 388 | 3,320 | 143 | 4.30 | 1,288 | 55 | 5,500 | |
| Ark. | 232 | 4,150 | 172 | 4.15 | 963 | 40 | 3,050 | |
| La. | 240 | 3,410 | 142 | 4.15 | 818 | 34 | 1,400 | |
| Okla. | 274 | 5,300 | 204 | 3.85 | 1,452 | 56 | 2,000 | |
| Tex. | 612 | 4,850 | 192 | 3.95 | 2,968 | 117 | 3,700 | |
| S. Cent. | 3,013 | 4,378 | 179 | 4.09 | 13,191 | 539 | 31,450 | |
| Mont. | 84 | 5,600 | 207 | 3.70 | 470 | 17 | 850 | |
| Idaho.... | 204 | 7,800 | 296 | 3.80 | 1,591 | 60 | 420 | |
| Wyo. | 32 | 6,120 | 217 | 3.55 | 196 | 7 | 340 | |
| Colo. | 128 | 6,650 | 243 | 3.65 | 851 | 31 | 660 | |
| N. Mex. | 43 | 5,620 | 211 | 3.75 | 242 | 9 | 240 | |
| Ariz. | 50 | 9,220 | 332 | 3.60 | 461 | 17 | 90 | |
| Utah.... | 96 | 7,930 | 289 | 3.65 | 761 | 28 | 240 | |
| Nev. | 15 | 7,330 | 268 | 3.65 | 110 | 4 | 60 | |
| Wash. | 234 | 7,970 | 323 | 4.05 | 1,865 | 76 | 850 | |
| Oreg. | 164 | 6,770 | 288 | 4.25 | 1,110 | 47 | 680 | |
| Calif. | 830 | 9,570 | 354 | 3.70 | 7,943 | 294 | 600 | |
| West. | 1,880 | 8,298 | 314 | 3.78 | 15,600 | 590 | 5,030 | |
| U. S. | 17,901 | 6,815 | 256 | 3.76 | 121,989 | 4,588 | 76,307 | |

1/ Revised on basis of 1959 Census of Agriculture and other data now available.

2/ Average number on farms during year, excluding heifers not yet fresh.

3/ Excludes milk sucked by calves.

Table 10.-Milk used and marketed by farmers, by States, 1959 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 | | Retailled by farmers as milk and cream 2/ | |
| | | | | | As whole milk | As farm- skimmed cream | | |
| Me. | 10 | 35 | 31 | 76 | 580 | 1 | 44 | 625 |
| N. H. | 6 | 14 | 6 | 26 | 327 | - | 24 | 351 |
| Vt. | 29 | 30 | 4 | 63 | 1,770 | 1 | 24 | 1,795 |
| Mass. | 9 | 17 | 2 | 28 | 660 | - | 62 | 722 |
| R. I. | 2 | 2 | - | 4 | 114 | - | 9 | 123 |
| Conn. | 12 | 18 | 2 | 32 | 660 | - | 48 | 708 |
| N. Y. | 184 | 191 | 14 | 389 | 9,194 | 29 | 149 | 9,372 |
| N. J. | 15 | 21 | 1 | 37 | 1,056 | - | 57 | 1,113 |
| Pa. | 100 | 236 | 38 | 374 | 6,044 | 75 | 94 | 6,213 |
| N. Atl. | 367 | 564 | 98 | 1,029 | 20,405 | 106 | 511 | 21,022 |
| Ohio.... | 102 | 198 | 26 | 326 | 4,670 | 80 | 38 | 4,788 |
| Ind. | 62 | 133 | 12 | 207 | 2,870 | 132 | 16 | 3,018 |
| Ill. | 78 | 189 | 18 | 285 | 3,868 | 140 | 37 | 4,045 |
| Mich. | 146 | 183 | 17 | 346 | 4,494 | 230 | 20 | 4,744 |
| Wis. | 577 | 335 | 6 | 918 | 16,817 | 50 | 30 | 16,897 |
| E. N. Cent. | 965 | 1,038 | 79 | 2,082 | 32,719 | 632 | 141 | 33,492 |
| Minn. | 190 | 229 | 11 | 430 | 8,322 | 1,200 | 18 | 9,540 |
| Iowa.... | 157 | 241 | 29 | 427 | 3,450 | 2,030 | 33 | 5,513 |
| Mo. | 70 | 267 | 63 | 400 | 2,988 | 275 | 35 | 3,298 |
| N. Dak. | 45 | 79 | 35 | 159 | 230 | 1,360 | 8 | 1,598 |
| S. Dak. | 39 | 72 | 14 | 125 | 558 | 765 | 5 | 1,328 |
| Nebr. | 66 | 118 | 30 | 214 | 640 | 1,159 | 10 | 1,809 |
| Kans. | 60 | 130 | 35 | 225 | 1,252 | 420 | 43 | 1,715 |
| W. N. Cent. | 627 | 1,136 | 217 | 1,980 | 17,440 | 7,209 | 152 | 24,801 |
| Del. | 3 | 8 | 1 | 12 | 180 | - | 3 | 183 |
| Md. | 21 | 47 | 8 | 76 | 1,412 | 4 | 25 | 1,441 |
| Va. | 46 | 196 | 108 | 350 | 1,505 | 95 | 32 | 1,632 |
| W. Va. | 18 | 132 | 47 | 197 | 410 | 45 | 35 | 490 |
| N. C. | 30 | 289 | 151 | 470 | 1,058 | 6 | 40 | 1,104 |
| S. C. | 7 | 74 | 46 | 127 | 406 | - | 13 | 419 |
| Ga. | 13 | 146 | 95 | 254 | 735 | 1 | 61 | 797 |
| Fla. | 8 | 23 | 6 | 37 | 1,160 | - | 43 | 1,203 |
| S. Atl. | 146 | 915 | 462 | 1,523 | 6,866 | 151 | 252 | 7,269 |
| Ky. | 43 | 298 | 78 | 419 | 1,930 | 95 | 60 | 2,085 |
| Tenn. | 33 | 267 | 98 | 398 | 1,760 | 12 | 30 | 1,802 |
| Ala. | 15 | 199 | 143 | 357 | 598 | 3 | 40 | 641 |
| Miss. | 15 | 195 | 108 | 318 | 950 | 3 | 17 | 970 |
| Ark. | 12 | 127 | 62 | 201 | 715 | 32 | 15 | 762 |
| La. | 9 | 126 | 28 | 163 | 644 | - | 11 | 655 |
| Okla. | 29 | 143 | 43 | 215 | 952 | 260 | 25 | 1,237 |
| Tex. | 35 | 262 | 78 | 375 | 2,493 | 35 | 65 | 2,593 |
| S. Cent. | 191 | 1,617 | 638 | 2,446 | 10,042 | 440 | 263 | 10,745 |
| Mont. | 16 | 48 | 19 | 83 | 240 | 139 | 8 | 387 |
| Idaho.... | 49 | 64 | 9 | 122 | 1,404 | 47 | 18 | 1,469 |
| Wyo. | 6 | 23 | 8 | 37 | 111 | 43 | 5 | 159 |
| Colo. | 30 | 53 | 15 | 98 | 600 | 135 | 18 | 753 |
| N. Mex. | 6 | 23 | 5 | 34 | 195 | 5 | 8 | 208 |
| Ariz. | 9 | 14 | 2 | 25 | 430 | - | 6 | 436 |
| Utah.... | 20 | 34 | 5 | 59 | 685 | 12 | 5 | 702 |
| Nev. | 3 | 4 | 1 | 8 | 93 | 9 | - | 102 |
| Wash. | 50 | 80 | 18 | 148 | 1,629 | 50 | 38 | 1,717 |
| Oreg. | 37 | 64 | 13 | 114 | 890 | 75 | 31 | 996 |
| Calif. | 136 | 99 | 13 | 248 | 7,060 | 20 | 615 | 7,695 |
| West. | 362 | 506 | 108 | 976 | 13,337 | 535 | 752 | 14,624 |
| U. S. | 2,658 | 5,776 | 1,602 | 10,036 | 100,809 | 9,073 | 2,071 | 111,953 |

1/ Revised on basis of 1959 Census of Agriculture and other data now available.

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

Table 11.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, by States, 1959 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 milkfat | Price per lb. fat | Cash receipts | Quantity, milk equiv. | Price per quart | Cash receipts |
| Me. | Mil. lb. | Dol. | 1,000 dol. | 1,000 lb. | Ct. | 1,000 dol. | Mil. qt. | Ct. | 1,000 dol. |
| | 580 | 5.43 | 31,494 | 40 | 61 | 24 | 20 | 23.6 | 4,720 |
| N. H. | 327 | 5.63 | 18,410 | - | - | - | 11 | 25.1 | 2,761 |
| Vt. | 1,770 | 5.08 | 89,916 | 40 | 61 | 24 | 11 | 22.0 | 2,420 |
| Mass. | 660 | 5.87 | 38,742 | - | - | - | 29 | 24.5 | 7,105 |
| R. I. | 114 | 6.12 | 6,977 | - | - | - | 4 | 25.3 | 1,012 |
| Conn. | 660 | 5.90 | 38,940 | - | - | - | 22 | 25.6 | 5,632 |
| N. Y. | 9,194 | 4.62 | 424,763 | 1,100 | 52 | 572 | 69 | 18.7 | 12,903 |
| N. J. | 1,056 | 5.44 | 57,446 | - | - | - | 27 | 25.8 | 6,966 |
| Pa. | 6,044 | 4.89 | 295,552 | 2,810 | 53 | 1,489 | 44 | 20.9 | 9,196 |
| N. Atl. | 20,405 | 4.91 | 1,002,240 | 3,990 | 52.9 | 2,109 | 237 | 22.2 | 52,715 |
| Ohio. | 4,670 | 4.22 | 197,074 | 3,200 | 49 | 1,568 | 18 | 21.9 | 3,942 |
| Ind. | 2,870 | 3.94 | 113,078 | 5,280 | 52 | 2,746 | 7 | 20.8 | 1,456 |
| Ill. | 3,868 | 3.61 | 139,635 | 5,250 | 51 | 2,678 | 17 | 20.5 | 3,485 |
| Mich. | 4,494 | 3.95 | 177,513 | 8,740 | 60 | 5,244 | 9 | 20.7 | 1,863 |
| Wis. | 16,817 | 3.28 | 551,598 | 1,850 | 62 | 1,147 | 14 | 20.5 | 2,870 |
| E. N. Cent... | 32,719 | 3.60 | 1,178,898 | 24,320 | 55.0 | 13,383 | 65 | 20.9 | 13,616 |
| Minn. | 8,322 | 3.11 | 258,814 | 42,000 | 64 | 26,880 | 8 | 18.5 | 1,480 |
| Iowa. | 3,450 | 3.38 | 116,610 | 75,110 | 64 | 48,070 | 15 | 19.6 | 2,940 |
| Mo. | 2,988 | 3.76 | 112,349 | 11,690 | 51 | 5,962 | 16 | 17.4 | 2,784 |
| N. Dak. | 230 | 3.58 | 8,234 | 47,600 | 62 | 29,512 | 4 | 18.1 | 724 |
| S. Dak. | 558 | 3.27 | 18,247 | 26,780 | 62 | 16,604 | 2 | 20.2 | 404 |
| Nebr. | 640 | 4.16 | 26,624 | 42,300 | 60 | 25,380 | 5 | 20.5 | 1,025 |
| Kans. | 1,252 | 3.85 | 48,202 | 16,170 | 56 | 9,055 | 20 | 18.8 | 3,760 |
| W. N. Cent... | 17,440 | 3.38 | 589,080 | 261,650 | 61.7 | 161,463 | 70 | 18.7 | 13,117 |
| Del. | 180 | 4.95 | 8,910 | - | - | - | 1 | 22.6 | 226 |
| Md. | 1,412 | 4.76 | 67,211 | 160 | 49 | 78 | 12 | 23.4 | 2,808 |
| Va. | 1,505 | 4.93 | 74,196 | 4,040 | 50 | 2,020 | 15 | 23.2 | 3,480 |
| W. Va. | 410 | 4.79 | 19,639 | 1,940 | 47 | 912 | 16 | 21.4 | 3,424 |
| N. C. | 1,058 | 5.71 | 60,412 | 270 | 50 | 135 | 19 | 20.1 | 3,819 |
| S. C. | 406 | 5.72 | 23,223 | - | - | - | 6 | 22.4 | 1,314 |
| Ga. | 735 | 5.88 | 43,218 | 40 | 51 | 20 | 28 | 23.2 | 6,496 |
| Fla. | 1,160 | 6.81 | 78,996 | - | - | - | 20 | 24.6 | 4,920 |
| S. Atl. | 6,866 | 5.47 | 375,805 | 6,450 | 49.1 | 3,165 | 117 | 22.7 | 26,517 |
| Ky. | 1,930 | 3.85 | 74,305 | 4,130 | 46 | 1,900 | 28 | 20.4 | 5,712 |
| Tenn. | 1,760 | 4.14 | 72,864 | 530 | 45 | 238 | 14 | 19.0 | 2,660 |
| Ala. | 598 | 5.62 | 33,608 | 130 | 51 | 66 | 19 | 20.3 | 3,857 |
| Miss. | 950 | 4.69 | 44,555 | 130 | 48 | 62 | 8 | 21.9 | 1,752 |
| Ark. | 715 | 4.29 | 30,674 | 1,360 | 50 | 680 | 7 | 19.7 | 1,379 |
| La. | 644 | 5.56 | 35,806 | - | - | - | 5 | 23.5 | 1,175 |
| Okla. | 952 | 4.58 | 43,602 | 10,660 | 53 | 5,650 | 12 | 19.8 | 2,376 |
| Tex. | 2,493 | 5.26 | 131,132 | 1,500 | 49 | 735 | 30 | 22.4 | 6,720 |
| S. Cent. | 10,042 | 4.65 | 466,546 | 18,440 | 50.6 | 9,331 | 123 | 20.8 | 25,631 |
| Mont. | 240 | 4.43 | 10,632 | 5,280 | 61 | 3,221 | 4 | 22.7 | 908 |
| Idaho. | 1,404 | 3.44 | 48,298 | 1,790 | 58 | 1,038 | 8 | 21.0 | 1,680 |
| Wyo. | 111 | 4.03 | 4,473 | 1,500 | 60 | 900 | 2 | 20.0 | 400 |
| Colo. | 600 | 4.68 | 28,080 | 5,000 | 58 | 2,900 | 8 | 23.1 | 1,848 |
| N. Mex. | 195 | 5.41 | 10,550 | 190 | 57 | 108 | 4 | 22.0 | 880 |
| Ariz. | 430 | 5.05 | 21,715 | - | - | - | 3 | 21.4 | 642 |
| Utah. | 685 | 4.01 | 27,468 | 440 | 57 | 251 | 2 | 17.5 | 350 |
| Nev. | 93 | 5.10 | 4,743 | 320 | 63 | 202 | - | - | - |
| Wash. | 1,629 | 4.40 | 71,676 | 2,120 | 57 | 1,208 | 18 | 22.7 | 4,086 |
| Oreg. | 890 | 4.62 | 41,118 | 3,300 | 61 | 2,013 | 14 | 23.0 | 3,220 |
| Calif. | 7,060 | 4.45 | 314,170 | 770 | 62 | 477 | 286 | 21.2 | 60,632 |
| West. | 13,337 | 4.37 | 582,923 | 20,710 | 59.5 | 12,318 | 349 | 21.4 | 74,646 |
| U. S. | 100,809 | 4.16 | 4,195,492 | 335,560 | 60.1 | 201,769 | 961 | 21.5 | 206,242 |

1/ Revised on basis of 1959 Census of Agriculture and other data now available.

Table 12.-Farm marketings, income, and value of dairy products, by States, 1959 1/

| State and division | Combined marketings of milk and cream | | | | Used for milk, cream and 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 | Value | | | | |
| | | Per 100 pounds milk | Per pound milkfat | | utilized | 3/ | | | | |
| Me. | 625 | 5.80 | 1.45 | 36,238 | 66 | 3,828 | 40,066 | 40,658 | | |
| N. H. | 351 | 6.03 | 1.53 | 21,171 | 20 | 1,206 | 22,377 | 22,733 | | |
| Vt. | 1,795 | 5.15 | 1.30 | 92,360 | 34 | 1,751 | 94,111 | 95,687 | | |
| Mass. | 722 | 6.35 | 1.67 | 45,847 | 19 | 1,206 | 47,053 | 47,625 | | |
| R. I. | 123 | 6.50 | 1.73 | 7,989 | 2 | 130 | 8,119 | 8,255 | | |
| Conn. | 708 | 6.30 | 1.68 | 44,572 | 20 | 1,260 | 45,832 | 46,620 | | |
| N. Y. | 9,372 | 4.68 | 1.30 | 438,238 | 205 | 9,594 | 447,832 | 456,815 | | |
| N. J. | 1,113 | 5.79 | 1.59 | 64,412 | 22 | 1,274 | 65,686 | 66,585 | | |
| Pa. | 6,213 | 4.93 | 1.31 | 306,237 | 274 | 13,508 | 319,745 | 324,739 | | |
| N. Atl. | 21,022 | 5.03 | 1.36 | 1,057,064 | 662 | 33,757 | 1,090,821 | 1,109,717 | | |
| Ohio. | 4,788 | 4.23 | 1.11 | 202,584 | 224 | 9,475 | 212,059 | 216,322 | | |
| Ind. | 3,018 | 3.89 | 1.00 | 117,280 | 145 | 5,640 | 122,920 | 125,452 | | |
| Ill. | 4,045 | 3.60 | .97 | 145,798 | 207 | 7,452 | 153,250 | 155,880 | | |
| Mich. | 4,744 | 3.89 | 1.05 | 184,620 | 200 | 7,780 | 192,400 | 198,001 | | |
| Wis. | 16,897 | 3.29 | .90 | 555,615 | 341 | 11,219 | 566,834 | 586,114 | | |
| E. N. Cent. | 33,492 | 3.60 | .97 | 1,205,897 | 1,117 | 41,566 | 1,247,463 | 1,281,769 | | |
| Minn. | 9,540 | 3.01 | .86 | 287,174 | 240 | 7,224 | 294,398 | 300,097 | | |
| Iowa. | 5,513 | 3.04 | .83 | 167,620 | 270 | 8,208 | 175,828 | 180,576 | | |
| Mo. | 3,298 | 3.67 | .90 | 121,095 | 330 | 12,111 | 133,206 | 135,717 | | |
| N. Dak. | 1,598 | 2.41 | .69 | 38,470 | 114 | 2,747 | 41,217 | 42,344 | | |
| S. Dak. | 1,328 | 2.65 | .76 | 35,255 | 86 | 2,279 | 37,534 | 38,504 | | |
| Neb. | 1,809 | 2.93 | .80 | 53,029 | 148 | 4,336 | 57,365 | 59,274 | | |
| Kans. | 1,715 | 3.56 | .95 | 61,017 | 165 | 5,874 | 66,891 | 69,064 | | |
| W. N. Cent. | 24,801 | 3.08 | .84 | 763,660 | 1,353 | 42,779 | 806,439 | 825,576 | | |
| Del. | 183 | 4.99 | 1.33 | 9,136 | 9 | 449 | 9,585 | 9,730 | | |
| Md. | 1,441 | 4.86 | 1.30 | 70,097 | 55 | 2,673 | 72,770 | 73,726 | | |
| Va. | 1,632 | 4.88 | 1.25 | 79,696 | 304 | 14,835 | 94,531 | 96,722 | | |
| W. Va. | 490 | 4.89 | 1.25 | 23,975 | 179 | 8,753 | 32,728 | 33,594 | | |
| N. C. | 1,104 | 5.83 | 1.46 | 64,366 | 440 | 25,652 | 90,018 | 91,764 | | |
| S. C. | 419 | 5.86 | 1.46 | 24,567 | 120 | 7,032 | 31,599 | 31,996 | | |
| Ga. | 797 | 6.24 | 1.54 | 49,734 | 241 | 15,038 | 64,772 | 65,582 | | |
| Fla. | 1,203 | 6.98 | 1.70 | 83,916 | 29 | 2,024 | 85,940 | 86,552 | | |
| S. Atl. | 7,269 | 5.58 | 1.41 | 405,487 | 1,377 | 76,456 | 481,943 | 489,666 | | |
| Ky. | 2,085 | 3.93 | .96 | 81,917 | 376 | 14,777 | 96,694 | 98,407 | | |
| Tenn. | 1,802 | 4.20 | .99 | 75,762 | 365 | 15,330 | 91,092 | 92,400 | | |
| Ala. | 641 | 5.86 | 1.45 | 37,531 | 342 | 20,041 | 57,572 | 58,483 | | |
| Miss. | 970 | 4.78 | 1.11 | 46,369 | 303 | 14,483 | 60,852 | 61,566 | | |
| Ark. | 762 | 4.30 | 1.04 | 32,733 | 189 | 8,127 | 40,860 | 41,409 | | |
| La. | 655 | 5.65 | 1.36 | 36,981 | 154 | 8,701 | 45,682 | 46,217 | | |
| Okla. | 1,237 | 4.17 | 1.08 | 51,628 | 186 | 7,756 | 59,384 | 60,548 | | |
| Tex. | 2,593 | 5.34 | 1.35 | 138,587 | 340 | 18,156 | 156,743 | 158,491 | | |
| S. Cent. | 10,745 | 4.67 | 1.14 | 501,508 | 2,255 | 107,371 | 608,879 | 617,521 | | |
| Mont. | 387 | 3.81 | 1.03 | 14,761 | 67 | 2,553 | 17,314 | 17,907 | | |
| Idaho. | 1,469 | 3.47 | .91 | 51,016 | 73 | 2,533 | 53,549 | 55,208 | | |
| Wyo. | 159 | 3.63 | 1.02 | 5,773 | 31 | 1,125 | 6,898 | 7,115 | | |
| Colo. | 753 | 4.36 | 1.19 | 34,828 | 68 | 2,965 | 35,793 | 37,104 | | |
| N. Mex. | 208 | 5.55 | 1.48 | 11,538 | 28 | 1,554 | 13,092 | 13,431 | | |
| Ariz. | 436 | 5.13 | 1.42 | 22,357 | 16 | 821 | 23,178 | 23,649 | | |
| Utah. | 702 | 4.00 | 1.10 | 28,069 | 39 | 1,560 | 29,629 | 30,440 | | |
| Nev. | 102 | 4.85 | 1.33 | 4,945 | 5 | 242 | 5,187 | 5,335 | | |
| Wash. | 1,717 | 4.48 | 1.11 | 76,970 | 98 | 4,390 | 81,360 | 83,552 | | |
| Oreg. | 996 | 4.65 | 1.09 | 46,351 | 77 | 3,580 | 49,931 | 51,615 | | |
| Calif. | 7,695 | 4.88 | 1.32 | 375,279 | 112 | 5,466 | 380,745 | 387,618 | | |
| West. | 14,624 | 4.58 | 1.21 | 669,887 | 614 | 26,789 | 696,676 | 712,974 | | |
| U. S. | 111,953 | 4.11 | 1.09 | 4,603,503 | 7,378 | 328,718 | 4,932,221 | 5,037,223 | | |

1/ Revised on basis of 1959 Census of Agriculture and other data now available. 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 marketing of milk and cream plus value of milk used for home consumption and farm-churned butter. 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 13.-Production and utilization of milk, United States, 1955-60 1/
[In millions of pounds]

| Source and use | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 |
|---|---------|---------|---------|---------|---------|---------|
| Milk production 2/ | 122,945 | 124,860 | 124,628 | 123,220 | 121,989 | 122,920 |
| <u>Utilization (milk equivalent):</u> | | | | | | |
| Manufactured in plants: | | | | | | |
| Creamery butter, total..... | 28,951 | 29,686 | 29,951 | 30,651 | 29,554 | 30,766 |
| From whey cream..... | 948 | 987 | 1,001 | 1,027 | 1,020 | 1,087 |
| Net..... | 28,003 | 28,699 | 28,950 | 29,624 | 28,534 | 29,679 |
| Cheese: | | | | | | |
| American..... | 10,073 | 9,936 | 9,974 | 9,524 | 9,203 | 9,746 |
| Other..... | 3,480 | 3,797 | 3,488 | 3,250 | 3,390 | 3,682 |
| Canned milk: | | | | | | |
| Evaporated..... | 5,490 | 5,397 | 5,200 | 4,591 | 4,559 | 4,368 |
| Sweetened condensed..... | 78 | 164 | 140 | 125 | 133 | 152 |
| Bulk condensed milk: | | | | | | |
| Unsweetened..... | 644 | 710 | 756 | 786 | 849 | 857 |
| Sweetened..... | 90 | 104 | 108 | 113 | 115 | 115 |
| Dry whole milk..... | 822 | 841 | 788 | 687 | 712 | 794 |
| Frozen dairy products: | | | | | | |
| Ice cream and other frozen products 3/..... | 9,651 | 10,013 | 10,215 | 10,499 | 11,211 | 11,324 |
| Duplication of fat from butter and condensed milk 4/..... | 1,480 | 1,510 | 1,637 | 1,727 | 1,854 | 1,861 |
| Net from milk and cream..... | 8,171 | 8,503 | 8,578 | 8,772 | 9,357 | 9,463 |
| Other factory products 5/..... | 1,176 | 1,255 | 1,230 | 1,274 | 1,365 | 1,427 |
| Total factory products 6/..... | 58,027 | 59,406 | 59,212 | 58,746 | 58,217 | 60,283 |
| Farm butter..... | 3,245 | 2,814 | 2,428 | 1,987 | 1,602 | 1,325 |
| Fluid consumption: Farm 7/..... | 10,000 | 9,600 | 9,100 | 8,500 | 8,000 | 7,500 |
| Nonfarm..... | 47,800 | 49,400 | 50,200 | 50,400 | 50,800 | 51,100 |
| Fed to calves..... | 3,266 | 3,119 | 2,950 | 2,767 | 2,658 | 2,528 |
| Exports and storage 8/..... | 26 | -4 | 65 | -62 | 13 | 7 |
| Other 9/..... | 581 | 525 | 673 | 882 | 699 | 177 |

1/ Revised for 1955-59. 2/ Does not include a small quantity of milk produced by cows not on farms.

3/ Includes ice cream, milk sherbet, ice milk, and miscellaneous minor frozen products. 4/ Milk equivalent of butter and condensed milk used in ice cream. 5/ Includes dry cream, malted milk powder, dry part-skim milk, dry ice cream mix, cottage cheese, and other products using milkfat. 6/ 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. 7/ 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 2.

8/ 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. 9/ Residual, including miscellaneous minor uses and any inaccuracies of independently determined production and use items.

Table 14.-Percentage utilization of milk produced, United States, 1955-60
[Percent]

| Utilization | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 |
|---|------|------|------|------|------|------|
| Creamery butter, net..... | 22.8 | 23.0 | 23.2 | 24.1 | 23.4 | 24.1 |
| Cheese..... | 11.0 | 11.0 | 10.8 | 10.4 | 10.3 | 10.9 |
| Evaporated, condensed, and dry whole milk | 5.8 | 5.8 | 5.6 | 5.1 | 5.2 | 5.1 |
| Frozen dairy products, net..... | 6.6 | 6.8 | 6.9 | 7.1 | 7.7 | 7.7 |
| Other manufactured products..... | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 | 1.2 |
| Total factory products..... | 47.2 | 47.6 | 47.5 | 47.7 | 47.7 | 49.0 |
| Farm butter..... | 2.6 | 2.2 | 1.9 | 1.6 | 1.3 | 1.1 |
| Fluid consumption: | | | | | | |
| Farm..... | 8.1 | 7.7 | 7.3 | 6.9 | 6.6 | 6.1 |
| Nonfarm..... | 38.9 | 39.6 | 40.3 | 40.9 | 41.6 | 41.6 |
| Fed to calves..... | 2.7 | 2.5 | 2.4 | 2.2 | 2.2 | 2.1 |
| Other uses..... | 0.5 | 0.4 | 0.6 | 0.7 | 0.6 | 0.1 |

A total of 9.2 billion pounds of milk was used on farms where produced. This was 8 percent less than the previous record low established in 1959 and accounted for approximately 7 percent of the total milk production. In 1960, nearly 5.4 billion pounds of the milk used on farms where produced was consumed as fluid milk and cream, while 1.3 billion pounds of milk was made into farm-churned butter and 2.5 billion pounds was fed to calves.

Cash receipts at record high

Farmers' cash receipts from marketings of milk and cream reached a record high of \$4,737 million in 1960. This is 3 percent above the preceding year and 2 percent above the former high set in 1957. Cash receipts include income from the sale of whole milk and farm-separated cream by farmers to plants and dealers as well as sales of milk and cream sold direct to customers. Combined marketings of milk and cream in 1960 brought farmers an average return of \$4.17 per hundredweight of milk, or \$1.11 per pound of milkfat in all milk and cream. Compared with 1959, this is an increase of 6 cents per hundredweight of milk and 2 cents per pound of milkfat. Cash income from sales of milk and cream increased from 1959 in all regions of the country. Farmers in 35 States realized larger cash returns in 1960 than in the previous year.

Income from whole milk sold to plants and dealers in 1960 totaled \$4,356 million. These record high cash returns were up 4 percent from the preceding year. The price per hundredweight of whole milk sold to plants and dealers averaged \$4.21 in 1960 -- 5 cents higher than in the previous year, and, although equaled in 1957, it has not been exceeded since 1953.

Cash receipts from farm-separated cream sold to plants and dealers was \$180 million in 1960. This is 11 percent less than in 1959, and reflects a lower average price as well as a continued decline in marketings. The average price of fat in cream decreased one-half cent per pound from the 1959 level.

Farmers realized a cash return of \$201 million from sales of milk and cream direct to customers. This is 3 percent less than in 1959, as the decrease in volume of sales more than offset the slight gain in price. For the second consecutive year, income from retail milk and cream sold by farmers has exceeded the income from cream sold to plants and dealers.

Gross farm income from dairy products totaled \$5,036 million in 1960 -- an increase of 2 percent from each of the preceding 2 years. Gross farm income includes cash receipts from marketings of milk and cream by farmers and the value of milk used as fluid milk and cream and for farm-churned butter on farms where produced. Total farm value of milk produced was \$5,138 million in 1960. This, like gross farm income from dairy products, was 2 percent higher than in 1958 and 1959. Farm value of milk produced includes the value of milk fed to calves in addition to gross farm income from milk.

More milk used for factory products in 1960

The milk equivalent of all factory products made in 1960 totaled 60,283 million pounds, 3.5 percent more than in 1959. Factory products accounted for 49 percent of all milk produced in 1960. Creamery butter production, with an increase of 4 percent from 1959, accounted for 24 percent of 1960 milk production. Cheese production increased 7 percent to a record high in 1960 and used 11 percent of the total milk output. About 42 percent of all milk produced in 1960 was consumed in fluid form by the nonfarm population and 6 percent was consumed in farm households. Farm-churned butter, milk fed to calves and other uses accounted for the remaining small percentage of all milk produced.

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