

MILK PRODUCTION

February 11, 1965

Special in this issue
MILK COWS AND MILK PRODUCTION
Revised, 1963-64, page 4

January milk production in the United States is estimated at 10,342 million pounds, about 2 percent more than both January 1964 and the previous record high for January set in 1962. The seasonal increase in production from December 1964 to January 1965 was 3.5 percent, slightly less than the increase a year earlier. January milk production provided a daily average of 1.72 pounds per person, the same ratio as in January 1964.

Milk production in January was at least 4 percent above a year earlier in 5 of the 10 leading States -- New York, Wisconsin, Minnesota, Iowa, and California. In the rest of the leading 10 States, production was 1 percent above January a year ago in Pennsylvania and Texas but was below a year earlier in Ohio, Illinois, and Michigan.

Output per milk cow 4 percent above January 1964

For the United States, milk output per cow averaged 652 pounds in January, 4 percent above the previous record high set a year earlier. New record highs in January production per cow were set in 44 of the 50 States. The average daily rate of 21.0 pounds per cow during January was up 3.8 percent from December 1964, compared with a 4.5 percent seasonal increase between these months a year ago. Arizona led all States in January milk output per cow, followed by California. Massachusetts and Hawaii tied for third place.

Grain fed per cow up 8 percent

Reported rates of feeding grain and concentrates averaged 9.8 pounds per cow on February 1, an increase of 8 percent from the 9.1 pounds fed a year earlier. The 1959-63 average for the date is 8.1 pounds per cow. Pennsylvania's feeding rate at 12.5 pounds, led all States, and 9 other States reported feeding rates of 11.0 or more pounds per cow.

Milk-feed price ratio up from a year earlier

The January milk-feed price ratio at 1.45 compares with the ratio of 1.42 a year earlier and the 1959-63 average of 1.47. The higher ratio than January 1964 resulted from a 2-percent increase in whole milk prices and slightly lower feed values. Seasonally, the ratio was down 1 percent from December, compared with a 2-percent decline a year earlier. In cream-selling areas, the milkfat-feed price ratio for January was 23.1, compared with 22.9 a year earlier and the average of 24.9.

Table 1.-Monthly milk per cow and milk production,
January 1965, with comparisons

| State | Monthly milk per cow ^{1/} | | | Milk production | | | |
|---------------------|------------------------------------|--------------|--------------|-----------------------------------|-------------------|-------------------|---------------------|
| | Jan. av. 1959-63 ^{2/} | Jan. 1964 | Jan. 1965 | Jan. av. 1959-63 ^{2/} | Jan. 1964 | Jan. 1965 | Change from 1964 |
| | Pounds | Pounds | Pounds | Million pounds | Million pounds | Million pounds | Percent |
| Maine..... | - | 715 | 735 | - | 63 | 62 | - 2 |
| New Hampshire..... | - | 695 | 705 | - | 31 | 31 | 0 |
| Vermont..... | - | 660 | 685 | - | 162 | 163 | + 1 |
| Massachusetts..... | - | 820 | 850 | - | 69 | 69 | 0 |
| Rhode Island..... | - | 780 | 830 | - | 9.0 | 8.8 | - 2 |
| Connecticut..... | - | 790 | 835 | - | 58 | 61 | + 5 |
| New York..... | 682 | 753 | 795 | 851 | 904 | 950 | + 5 |
| New Jersey..... | 750 | 825 | 830 | 97 | 94 | 91 | - 3 |
| Pennsylvania..... | 627 | 700 | 725 | 552 | 580 | 586 | + 1 |
| Ohio..... | 634 | 716 | 740 | 426 | 439 | 431 | - 2 |
| Indiana..... | 563 | 635 | 650 | 241 | 248 | 247 | 0 |
| Illinois..... | 595 | 690 | 715 | 336 | 338 | 330 | - 2 |
| Michigan..... | 656 | 750 | 750 | 422 | 466 | 464 | 0 |
| Wisconsin..... | 694 | 730 | 760 | 1,490 | 1,544 | 1,607 | + 4 |
| Minnesota..... | 754 | 795 | 825 | 961 | 1,006 | 1,044 | + 4 |
| Iowa..... | 557 | 620 | 655 | 472 | 488 | 507 | + 4 |
| Missouri..... | 404 | 415 | 420 | 265 | 242 | 236 | - 2 |
| North Dakota..... | 493 | 515 | 515 | 135 | 128 | 123 | - 4 |
| South Dakota..... | 443 | 505 | 530 | 109 | 118 | 123 | + 4 |
| Nebraska..... | 474 | 510 | 500 | 152 | 143 | 136 | - 5 |
| Kansas..... | 459 | 505 | 520 | 153 | 146 | 145 | - 1 |
| Delaware..... | - | 620 | 630 | - | 14.3 | 13.9 | - 3 |
| Maryland..... | 571 | 610 | 620 | 123 | 128 | 126 | - 2 |
| Virginia..... | 448 | 495 | 510 | 148 | 148 | 145 | - 2 |
| West Virginia..... | 377 | 405 | 435 | 48 | 44 | 46 | + 5 |
| North Carolina..... | 455 | 480 | 510 | 122 | 119 | 120 | + 1 |
| South Carolina..... | 419 | 455 | 467 | 45 | 43 | 42 | - 2 |
| Georgia..... | 382 | 395 | 425 | 82 | 73 | 75 | + 3 |
| Florida..... | 607 | 650 | 655 | 114 | 117 | 116 | - 1 |
| Kentucky..... | 328 | 370 | 395 | 164 | 171 | 175 | + 2 |
| Tennessee..... | 290 | 305 | 315 | 143 | 142 | 143 | + 1 |
| Alabama..... | 301 | 324 | 355 | 73 | 68 | 71 | + 4 |
| Mississippi..... | 253 | 295 | 320 | 90 | 86 | 88 | + 2 |
| Arkansas..... | 283 | 300 | 325 | 62 | 54 | 55 | + 2 |
| Louisiana..... | - | 365 | 400 | - | 78 | 83 | + 6 |
| Oklahoma..... | 426 | 500 | 520 | 106 | 102 | 100 | - 2 |
| Texas..... | 426 | 490 | 528 | 243 | 247 | 249 | + 1 |
| Montana..... | 425 | 450 | 450 | 33 | 31 | 31 | 0 |
| Idaho..... | 618 | 624 | 635 | 124 | 117 | 117 | 0 |
| Wyoming..... | 456 | 485 | 495 | 13.6 | 13.0 | 12.9 | - 1 |
| Colorado..... | 563 | 615 | 630 | 68 | 67 | 69 | + 3 |
| New Mexico..... | - | 575 | 600 | - | 23 | 24 | + 4 |
| Arizona..... | - | 830 | 870 | - | 43 | 46 | + 7 |
| Utah..... | 666 | 670 | 710 | 62 | 59 | 60 | + 2 |
| Nevada..... | 595 | 685 | 740 | 9.1 | 9.6 | 10.9 | + 14 |
| Washington..... | 622 | 670 | 675 | 145 | 145 | 148 | + 2 |
| Oregon..... | 464 | 470 | 480 | 73 | 66 | 65 | - 2 |
| California..... | 786 | 822 | 865 | 643 | 651 | 682 | + 5 |
| Alaska..... | - | 755 | 775 | - | 1.96 | 1.86 | - 5 |
| Hawaii..... | - | 785 | 850 | - | 11.0 | 11.9 | + 8 |
| United States..... | 569 | 625 | 652 | 9,937 | 10,148 | 10,342 | + 1.9 |

^{1/} Monthly rate based on all milk cows on farms (in milk or dry).

^{2/} Five-year averages not available for States where not shown.

Table 2.-Grain and other concentrates fed daily per milk cow in herds kept by reporters, February 1, 1965, with comparisons

| State | Feb. 1, av. 1959-63 | Feb. 1, 1964 | Feb. 1, 1965 | State | Feb. 1, av. 1959-63 | Feb. 1, 1964 | Feb. 1, 1965 |
|------------------|------------------------|-----------------|-----------------|--------------------|------------------------|-----------------|-----------------|
| | Lb. | Lb. | Lb. | | Lb. | Lb. | Lb. |
| Maine..... | 8.3 | 9.4 | 9.8 | West Virginia..... | 5.7 | 6.7 | 7.2 |
| New Hampshire... | 8.4 | 9.3 | 9.8 | North Carolina.... | 8.4 | 9.3 | 9.8 |
| Vermont..... | 7.9 | 8.7 | 9.0 | South Carolina.... | 7.0 | 7.4 | 8.0 |
| Massachusetts... | 8.6 | 9.6 | 11.0 | Georgia..... | 7.4 | 10.0 | 11.0 |
| Rhode Island.... | 9.2 | 10.0 | 11.5 | Florida..... | 7.4 | 8.5 | 9.0 |
| Connecticut..... | 9.0 | 10.6 | 11.0 | Kentucky..... | 7.5 | 7.6 | 8.9 |
| New York..... | 8.7 | 9.7 | 11.3 | Tennessee..... | 6.7 | 7.3 | 8.0 |
| New Jersey..... | 9.5 | 11.3 | 11.6 | Alabama..... | 7.0 | 7.5 | 9.5 |
| Pennsylvania.... | 9.8 | 11.4 | 12.5 | Mississippi..... | 6.3 | 7.5 | 7.8 |
| Ohio..... | 9.5 | 10.9 | 11.3 | Arkansas..... | 6.5 | 7.9 | 9.5 |
| Indiana..... | 8.4 | 10.0 | 11.0 | Louisiana..... | 6.3 | 8.0 | 9.5 |
| Illinois..... | 8.5 | 9.2 | 10.0 | Oklahoma..... | 7.7 | 9.0 | 9.0 |
| Michigan..... | 9.4 | 11.0 | 10.8 | Texas..... | 6.8 | 7.5 | 8.5 |
| Wisconsin..... | 8.4 | 8.9 | 9.6 | Montana..... | 5.3 | 5.7 | 6.6 |
| Minnesota..... | 9.1 | 10.3 | 10.5 | Idaho..... | 5.6 | 6.2 | 6.6 |
| Iowa..... | 9.1 | 9.8 | 9.8 | Wyoming..... | 5.3 | 5.1 | 5.0 |
| Missouri..... | 7.6 | 8.5 | 8.4 | Colorado..... | 6.9 | 7.6 | 7.7 |
| North Dakota.... | 7.6 | 9.3 | 9.0 | New Mexico..... | 6.6 | 8.3 | 9.0 |
| South Dakota.... | 6.5 | 7.6 | 8.3 | Arizona..... | 5.9 | 6.5 | 6.6 |
| Nebraska..... | 7.1 | 7.7 | 8.2 | Utah..... | 6.2 | 7.1 | 8.0 |
| Kansas..... | 8.2 | 8.3 | 9.1 | Nevada..... | 5.2 | 6.0 | 8.5 |
| Delaware..... | 9.2 | 11.0 | 11.5 | Washington..... | 7.3 | 8.3 | 9.1 |
| Maryland..... | 9.2 | 10.6 | 10.7 | Oregon..... | 5.5 | 6.0 | 6.2 |
| Virginia..... | 7.9 | 9.5 | 10.6 | California..... | 7.9 | 9.0 | 9.5 |
| | | | | United States..... | 8.1 | 9.1 | 9.8 |

Table 3.-Average milk price received by farmers and value of concentrate ration fed to milk cows, by regions, January 1965, with comparisons

| Region | Milk price per 100 pounds | | | | Ration value per 100 pounds | | | |
|---------------------------|---------------------------|--------------|--------------|--------------|-----------------------------|--------------|--------------|--------------|
| | Jan. av. 1959-63 | Jan. 1964 | Dec. 1964 | Jan. 1965 | Jan. av. 1959-63 | Jan. 1964 | Dec. 1964 | Jan. 1965 |
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| N. Atl. | 4.95 | 4.91 | 5.00 | 4.88 | 3.58 | 3.64 | 3.60 | 3.60 |
| E. N. Cent. .. | 3.86 | 3.85 | 4.05 | 3.96 | 2.71 | 2.82 | 2.84 | 2.86 |
| W. N. Cent. .. | 3.53 | 3.52 | 3.65 | 3.57 | 2.32 | 2.46 | 2.48 | 2.50 |
| S. Atl. | 5.69 | 5.69 | 5.73 | 5.74 | 3.31 | 3.43 | 3.38 | 3.41 |
| S. Cent. | 5.12 | 5.16 | 5.22 | 5.17 | 3.06 | 3.20 | 3.09 | 3.10 |
| West. | 4.63 | 4.59 | 4.71 | 4.71 | 3.15 | 3.22 | 3.13 | 3.11 |
| U. S. | | | | | | | | |
| Milk areas.... | 4.36 | 4.34 | 4.48 | 4.41 | 2.96 | 3.06 | 3.04 | 3.05 |
| Cream areas... | - | - | - | - | 2.44 | 2.56 | 2.55 | 2.56 |
| Milk and cream areas..... | - | - | - | - | 2.92 | 3.04 | 3.02 | 3.03 |

Table 4.-Milk-feed and milkfat-feed price ratios, by regions, January 1965, with comparisons

| Region | Milk-feed ratio 1/ | | | | Milkfat-feed ratio 2/ | | | |
|----------------|---------------------|--------------|--------------|--------------|-----------------------|--------------|--------------|--------------|
| | Jan. av. 1959-63 | Jan. 1964 | Dec. 1964 | Jan. 1965 | Jan. av. 1959-63 | Jan. 1964 | Dec. 1964 | Jan. 1965 |
| N. Atl. | 1.39 | 1.35 | 1.39 | 1.36 | - | - | - | - |
| E. N. Cent. .. | 1.43 | 1.37 | 1.43 | 1.38 | 20.9 | 19.1 | 19.8 | 19.4 |
| W. N. Cent. .. | 1.52 | 1.43 | 1.47 | 1.43 | 26.8 | 24.2 | 24.4 | 24.1 |
| S. Atl. | 1.72 | 1.66 | 1.70 | 1.68 | - | - | - | - |
| S. Cent. | 1.68 | 1.61 | 1.69 | 1.67 | 17.0 | 16.1 | 16.7 | 16.6 |
| West. | 1.47 | 1.43 | 1.50 | 1.51 | 19.0 | 18.0 | 18.7 | 18.7 |
| U. S. | 1.47 | 1.42 | 1.47 | 1.45 | 24.9 | 22.9 | 23.4 | 23.1 |

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold by farmers.

2/ Pounds of concentrate ration equal in value to 1 pound of milkfat in cream sold by farmers.

MILK COWS AND MILK PRODUCTION -- 1964

A record quantity of milk was produced in the United States during 1964, by the smallest number of milk cows in 60 years. The revised estimate of 1964 milk production is 126.6 billion pounds, 1.3 percent more than the revised total of 125.0 billion pounds for 1963. These revised estimates are based on an annual review of more complete production and utilization check data. The average annual rate of 7,880 pounds of milk per cow in 1964 was up 4.2 percent from 7,561 pounds per cow in 1963 -- the largest year-to-year gain since 1958. The extra day in 1964 (leap year) contributed to the increase from 1963 in total milk production and annual milk production per cow. On a daily-average basis, total milk production for 1964 was 1.0 percent above 1963, while milk per cow was 3.9 percent more than in 1963. The annual average number of milk cows in 1964, at 16,065 thousand, was 2.8 percent less than the 1963 average of 16,534 thousand.

During most of 1964, milk production was above the corresponding months of 1963, with the largest increases occurring in February and December. Production dropped slightly below a year earlier in June and July. For the year, the strongest gains from 1963 in milk production occurred in the West North Central Region, up 3.7 percent, and in the East North Central, up 1.5 percent. Production was up 0.8 percent in the Western Region, unchanged in the North Atlantic, but slightly below 1963 in the South Atlantic and South Central. Minnesota led all States in milk production gains in 1964 -- up 7 percent. It was followed by Arizona, Hawaii, Nevada, and South Dakota, all four with increases of 5 percent. Production was up 4 percent in Iowa and New Mexico, and up 3 percent in Louisiana and California. As usual, Wisconsin had the largest milk production, followed by Minnesota, New York, California, and Pennsylvania. Minnesota's sharp increase in milk production in 1964 was sufficient to displace New York, which had been in second place.

The national average rate of milk produced per cow in 1964 was 7,880 pounds -- 4.2 percent more than the 1963 average of 7,561 pounds. The increase from the preceding year was the largest since 1958. Milk output per cow was more than in 1963 in all regions, with the largest gain in the West North Central -- up 6 percent, followed by a 5-percent increase in the South Central. With annual output of 10,810 pounds per cow, California led all States, followed by Arizona with 10,170 pounds. Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Michigan, Washington, Alaska, and Hawaii all had annual rates per cow of more than 9,000 pounds.

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Table 5.-Milk cows and milk production by months, United States, average 1958-62, 1963, and 1964

| Month | Milk cows on farms 1/ | | | Milk per cow 2/ | | | Milk production 2/ | | | |
|--------------|-----------------------|--------|--------|--------------------|-------|-------|--------------------|---------|---------|------------------------|
| | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 | Change from 1963 |
| | Thou. | Thou. | Thou. | Lb. | Lb. | Lb. | Mil.lb. | Mil.lb. | Mil.lb. | Percent |
| January..... | 17,959 | 16,799 | 16,240 | 549 | 600 | 625 | 9,867 | 10,083 | 10,148 | +0.6 |
| February.... | 17,914 | 16,754 | 16,208 | 526 | 566 | 613 | 9,421 | 9,479 | 9,937 | 344.8 |
| March..... | 17,869 | 16,701 | 16,175 | 603 | 653 | 686 | 10,778 | 10,898 | 11,099 | +1.8 |
| April..... | 17,822 | 16,646 | 16,142 | 622 | 673 | 705 | 11,088 | 11,207 | 11,383 | +1.6 |
| May..... | 17,780 | 16,601 | 16,107 | 694 | 742 | 767 | 12,331 | 12,314 | 12,356 | +0.3 |
| June..... | 17,738 | 16,555 | 16,078 | 671 | 716 | 735 | 11,901 | 11,858 | 11,820 | -0.3 |
| July..... | 17,699 | 16,511 | 16,046 | 617 | 660 | 678 | 10,913 | 10,892 | 10,874 | -0.2 |
| August..... | 17,660 | 16,458 | 16,015 | 573 | 617 | 639 | 10,114 | 10,155 | 10,235 | +0.8 |
| September... | 17,622 | 16,413 | 15,990 | 536 | 583 | 603 | 9,450 | 9,571 | 9,636 | +0.7 |
| October..... | 17,582 | 16,365 | 15,954 | 540 | 587 | 608 | 9,489 | 9,602 | 9,700 | +1.0 |
| November.... | 17,543 | 16,321 | 15,927 | 516 | 565 | 591 | 9,054 | 9,218 | 9,419 | +2.2 |
| December.... | 17,507 | 16,278 | 15,902 | 547 | 598 | 628 | 9,580 | 9,732 | 9,991 | +2.7 |
| Annual.... | 17,725 | 16,534 | 16,065 | 6,995 | 7,561 | 7,880 | 123,986 | 125,009 | 126,598 | 3/ +1.3 |

1/ Excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

3/ Extra day in February 1964. Daily average change is +1.2 for February and +1.0 for the year.

Table 6.-Milk cows and milk production, by States, average 1958-62, 1963, and 1964

| State and division | Milk cows on farms 1/ | | | Annual milk per cow 2/ | | | Annual milk production 2/ | | | |
|--------------------|-----------------------|--------|--------|------------------------|--------|--------|---------------------------|---------|---------|------------------|
| | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 | Change from 1963 |
| | Thou. | Thou. | Thou. | Lb. | Lb. | Lb. | Mil.lb. | Mil.lb. | Mil.lb. | Percent |
| Maine..... | 95 | 90 | 87 | 7,662 | 8,680 | 8,980 | 725 | 781 | 781 | 0 |
| N. H. | 51 | 47 | 44 | 7,582 | 8,300 | 8,450 | 388 | 390 | 372 | -5 |
| Vt. | 259 | 251 | 240 | 7,436 | 8,030 | 8,380 | 1,926 | 2,016 | 2,011 | 0 |
| Mass. | 94 | 87 | 83 | 8,208 | 9,360 | 9,770 | 772 | 814 | 811 | 0 |
| R. I. | 14.3 | 12.0 | 11.1 | 8,658 | 9,170 | 9,550 | 123 | 110 | 106 | -4 |
| Conn. | 88 | 76 | 74 | 8,474 | 9,260 | 9,610 | 740 | 704 | 711 | +1 |
| N. Y. | 1,254 | 1,217 | 1,198 | 8,140 | 8,880 | 9,110 | 10,207 | 10,807 | 10,914 | +1 |
| N. J. | 130 | 117 | 112 | 8,888 | 9,690 | 9,770 | 1,156 | 1,134 | 1,094 | -4 |
| Pa. | 884 | 848 | 820 | 7,654 | 8,370 | 8,600 | 6,764 | 7,098 | 7,052 | -1 |
| N. Atl. | 2,869 | 2,745 | 2,669 | 7,950 | 8,690 | 8,937 | 22,802 | 23,854 | 23,852 | 0 |
| Ohio..... | 685 | 626 | 599 | 7,724 | 8,640 | 8,980 | 5,279 | 5,409 | 5,379 | -1 |
| Ind. | 438 | 398 | 386 | 7,474 | 8,320 | 8,750 | 3,263 | 3,311 | 3,378 | +2 |
| Ill. | 585 | 504 | 478 | 7,460 | 8,300 | 8,670 | 4,352 | 4,183 | 4,144 | -1 |
| Mich. | 649 | 627 | 620 | 8,132 | 8,980 | 9,280 | 5,276 | 5,630 | 5,754 | +2 |
| Wis. | 2,159 | 2,127 | 2,115 | 8,314 | 8,670 | 8,930 | 17,943 | 18,441 | 18,887 | +2 |
| E. N. Cent. .. | 4,515 | 4,282 | 4,198 | 8,005 | 8,635 | 8,943 | 36,113 | 36,974 | 37,542 | +2 |
| Minn. | 1,282 | 1,266 | 1,265 | 7,901 | 8,090 | 8,670 | 10,123 | 10,242 | 10,968 | +7 |
| Iowa..... | 863 | 798 | 780 | 6,964 | 7,470 | 7,920 | 6,006 | 5,961 | 6,178 | +4 |
| Mo. | 667 | 604 | 573 | 5,590 | 5,800 | 6,020 | 3,727 | 3,503 | 3,449 | -2 |
| N. Dak. | 282 | 255 | 244 | 6,200 | 6,490 | 6,800 | 1,746 | 1,655 | 1,659 | 0 |
| S. Dak. | 253 | 233 | 233 | 5,658 | 5,860 | 6,180 | 1,427 | 1,365 | 1,440 | +5 |
| Nebr. | 330 | 287 | 278 | 6,060 | 6,450 | 6,600 | 1,995 | 1,851 | 1,835 | -1 |
| Kans. | 341 | 300 | 285 | 5,766 | 6,060 | 6,480 | 1,960 | 1,818 | 1,847 | +2 |
| W. N. Cent. .. | 4,018 | 3,743 | 3,658 | 6,723 | 7,052 | 7,484 | 26,984 | 26,395 | 27,376 | +4 |
| Dela. | 27 | 24 | 23 | 7,006 | 7,500 | 7,700 | 187 | 180 | 177 | -2 |
| Md. | 218 | 212 | 207 | 7,028 | 7,370 | 7,520 | 1,532 | 1,562 | 1,557 | 0 |
| Va. | 335 | 307 | 292 | 5,974 | 6,190 | 6,450 | 2,000 | 1,900 | 1,883 | -1 |
| W. Va. | 132 | 112 | 108 | 5,022 | 5,160 | 5,280 | 661 | 578 | 570 | -1 |
| N. C. | 274 | 250 | 242 | 5,781 | 6,200 | 6,420 | 1,579 | 1,550 | 1,554 | 0 |
| S. C. | 112 | 99 | 93 | 4,890 | 5,290 | 5,540 | 548 | 524 | 515 | -2 |
| Ga. | 221 | 193 | 181 | 4,708 | 5,090 | 5,260 | 1,039 | 965 | 952 | -1 |
| Fla. | 189 | 177 | 178 | 6,656 | 7,500 | 7,580 | 1,256 | 1,328 | 1,349 | +2 |
| S. Atl. | 1,508 | 1,374 | 1,324 | 5,846 | 6,250 | 6,463 | 8,801 | 8,587 | 8,557 | 0 |
| Ky. | 508 | 476 | 455 | 5,022 | 5,530 | 5,800 | 2,550 | 2,632 | 2,639 | 0 |
| Tenn. | 500 | 476 | 459 | 4,526 | 4,710 | 4,780 | 2,259 | 2,242 | 2,194 | -2 |
| Ala. | 249 | 216 | 205 | 3,934 | 4,210 | 4,410 | 976 | 909 | 904 | -1 |
| Miss. | 372 | 304 | 284 | 3,466 | 3,820 | 4,000 | 1,282 | 1,161 | 1,136 | -2 |
| Ark. | 226 | 190 | 175 | 4,214 | 4,450 | 4,650 | 949 | 846 | 814 | -4 |
| La. | 238 | 219 | 211 | 3,620 | 4,240 | 4,520 | 859 | 929 | 954 | +3 |
| Okla. | 261 | 213 | 199 | 5,648 | 6,300 | 6,550 | 1,466 | 1,342 | 1,303 | -3 |
| Tex. | 589 | 519 | 489 | 5,122 | 5,700 | 6,150 | 2,998 | 2,958 | 3,007 | +2 |
| S. Cent. | 2,943 | 2,613 | 2,477 | 4,548 | 4,982 | 5,229 | 13,339 | 13,019 | 12,951 | -1 |
| Mont. | 80 | 70 | 68 | 5,776 | 6,040 | 6,070 | 461 | 423 | 413 | -2 |
| Idaho..... | 201 | 191 | 185 | 8,008 | 8,350 | 8,200 | 1,612 | 1,595 | 1,517 | -5 |
| Wyo. | 31 | 27 | 26 | 6,210 | 6,600 | 6,910 | 190 | 178 | 180 | +1 |
| Colo. | 124 | 112 | 108 | 6,852 | 7,550 | 7,770 | 850 | 846 | 839 | -1 |
| N. Mex. | 41 | 40 | 40 | 5,974 | 6,850 | 7,100 | 247 | 274 | 284 | +4 |
| Ariz. | 50 | 51 | 52 | 9,190 | 9,900 | 10,170 | 458 | 505 | 529 | +5 |
| Utah..... | 95 | 90 | 86 | 8,006 | 8,370 | 8,490 | 759 | 753 | 730 | -3 |
| Nev. | 15.0 | 14.6 | 14.3 | 7,390 | 8,360 | 8,950 | 111 | 122 | 128 | +5 |
| Wash. | 235 | 222 | 216 | 8,326 | 8,960 | 9,260 | 1,956 | 1,989 | 2,000 | +1 |
| Oreg. | 161 | 144 | 137 | 6,982 | 7,250 | 7,310 | 1,122 | 1,044 | 1,001 | -4 |
| Calif. | 822 | 798 | 790 | 9,780 | 10,400 | 10,810 | 8,031 | 8,299 | 8,540 | +3 |
| West. | 1,855 | 1,760 | 1,722 | 8,523 | 9,107 | 9,385 | 15,796 | 16,028 | 16,161 | +1 |
| Alaska..... | 3/2.7 | 2.6 | 2.5 | 3/8,140 | 8,830 | 9,080 | 3/22.0 | 23.0 | 22.7 | -1 |
| Hawaii..... | 3/14.0 | 14.1 | 14.1 | 3/9,217 | 9,140 | 9,640 | 3/130 | 129 | 136 | +5 |
| U. S. | 17,725 | 16,534 | 16,065 | 6,995 | 7,561 | 7,880 | 123,986 | 125,009 | 126,598 | +1.3 |

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

2/ Excludes milk sucked by calves.

3/ Short-time average.

Table 7.-Milk cows and milk production, by months, by States,
average 1958-62, 1963 and 1964

| State and month | Milk cows on farms 1/ | | | Milk per cow 2/ | | | Milk production 2/ | | |
|--------------------------|-----------------------|--------------|--------------|-----------------|------------|------------|--------------------|----------------|----------------|
| | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 |
| MAINE 3/: | <u>Thou.</u> | <u>Thou.</u> | <u>Thou.</u> | <u>Lb.</u> | <u>Lb.</u> | <u>Lb.</u> | <u>Mil.lb.</u> | <u>Mil.lb.</u> | <u>Mil.lb.</u> |
| January..... | - | 92 | 88 | - | 685 | 715 | - | 63 | 63 |
| February..... | - | 92 | 88 | - | 620 | 670 | - | 57 | 59 |
| March..... | - | 91 | 88 | - | 700 | 725 | - | 64 | 64 |
| April..... | - | 91 | 88 | - | 720 | 760 | - | 66 | 67 |
| May..... | - | 90 | 87 | - | 790 | 825 | - | 71 | 72 |
| June..... | - | 90 | 87 | - | 820 | 840 | - | 74 | 73 |
| July..... | - | 90 | 87 | - | 775 | 805 | - | 70 | 70 |
| August..... | - | 89 | 87 | - | 755 | 770 | - | 67 | 67 |
| September..... | - | 89 | 87 | - | 725 | 745 | - | 65 | 65 |
| October..... | - | 88 | 85 | - | 720 | 730 | - | 63 | 62 |
| November..... | - | 88 | 84 | - | 665 | 690 | - | 59 | 58 |
| December..... | - | 88 | 84 | - | 700 | 725 | - | 62 | 61 |
| Annual..... | - | 90 | 87 | - | 8,680 | 8,980 | - | 781 | 781 |
| NEW HAMPSHIRE 3/: | | | | | | | | | |
| January..... | - | 49 | 45 | - | 695 | 695 | - | 34 | 31 |
| February..... | - | 48 | 45 | - | 635 | 655 | - | 30 | 29 |
| March..... | - | 48 | 45 | - | 715 | 740 | - | 34 | 33 |
| April..... | - | 48 | 45 | - | 715 | 740 | - | 34 | 33 |
| May..... | - | 48 | 44 | - | 770 | 800 | - | 37 | 35 |
| June..... | - | 48 | 44 | - | 770 | 800 | - | 37 | 35 |
| July..... | - | 48 | 44 | - | 685 | 710 | - | 33 | 31 |
| August..... | - | 47 | 44 | - | 665 | 685 | - | 31 | 30 |
| September..... | - | 47 | 44 | - | 640 | 645 | - | 30 | 28 |
| October..... | - | 46 | 44 | - | 660 | 665 | - | 30 | 29 |
| November..... | - | 46 | 44 | - | 640 | 640 | - | 29 | 28 |
| December..... | - | 46 | 44 | - | 680 | 685 | - | 31 | 30 |
| Annual..... | - | 47 | 44 | - | 8,300 | 8,450 | - | 390 | 372 |
| VERMONT 3/: | | | | | | | | | |
| January..... | - | 254 | 245 | - | 645 | 660 | - | 164 | 162 |
| February..... | - | 254 | 243 | - | 580 | 620 | - | 147 | 151 |
| March..... | - | 253 | 243 | - | 685 | 720 | - | 173 | 175 |
| April..... | - | 253 | 242 | - | 715 | 745 | - | 181 | 180 |
| May..... | - | 252 | 241 | - | 785 | 825 | - | 198 | 199 |
| June..... | - | 252 | 241 | - | 790 | 805 | - | 199 | 194 |
| July..... | - | 252 | 239 | - | 675 | 685 | - | 170 | 164 |
| August..... | - | 251 | 239 | - | 630 | 670 | - | 158 | 160 |
| September..... | - | 249 | 239 | - | 630 | 645 | - | 157 | 154 |
| October..... | - | 247 | 238 | - | 645 | 670 | - | 159 | 159 |
| November..... | - | 247 | 238 | - | 606 | 635 | - | 150 | 151 |
| December..... | - | 245 | 238 | - | 655 | 680 | - | 160 | 162 |
| Annual..... | - | 251 | 240 | - | 8,030 | 8,380 | - | 2,016 | 2,011 |
| MASSACHUSETTS 3/: | | | | | | | | | |
| January..... | - | 88 | 84 | - | 790 | 820 | - | 70 | 69 |
| February..... | - | 88 | 84 | - | 725 | 770 | - | 64 | 65 |
| March..... | - | 88 | 84 | - | 810 | 845 | - | 71 | 71 |
| April..... | - | 88 | 83 | - | 805 | 845 | - | 71 | 70 |
| May..... | - | 88 | 83 | - | 860 | 895 | - | 76 | 74 |
| June..... | - | 88 | 83 | - | 795 | 845 | - | 70 | 70 |
| July..... | - | 87 | 82 | - | 780 | 810 | - | 68 | 66 |
| August..... | - | 86 | 82 | - | 765 | 810 | - | 66 | 66 |
| September..... | - | 86 | 82 | - | 740 | 785 | - | 64 | 64 |
| October..... | - | 85 | 82 | - | 765 | 795 | - | 65 | 65 |
| November..... | - | 84 | 81 | - | 755 | 790 | - | 63 | 64 |
| December..... | - | 84 | 81 | - | 785 | 825 | - | 66 | 67 |
| Annual..... | - | 87 | 83 | - | 9,360 | 9,770 | - | 814 | 811 |

See footnotes at end of table.

Table 7.-Milk cows and milk production, by months, by States, average 1958-62, 1963 and 1964 - Continued

| State and month | Milk cows on farms 1/ | | | Milk per cow 2/ | | | Milk production 2/ | | |
|-------------------------|-----------------------|-------|-------|-----------------|-------|-------|--------------------|---------|---------|
| | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 |
| | Thou. | Thou. | Thou. | Lb. | Lb. | Lb. | Mil.lb. | Mil.lb. | Mil.lb. |
| RHODE ISLAND 3/: | | | | | | | | | |
| January..... | - | 12.3 | 11.5 | - | 750 | 780 | - | 9.2 | 9.0 |
| February..... | - | 12.3 | 11.5 | - | 690 | 745 | - | 8.5 | 8.6 |
| March..... | - | 12.2 | 11.4 | - | 790 | 825 | - | 9.6 | 9.4 |
| April..... | - | 12.2 | 11.3 | - | 790 | 810 | - | 9.6 | 9.2 |
| May..... | - | 12.1 | 11.3 | - | 840 | 860 | - | 10.2 | 9.7 |
| June..... | - | 12.1 | 11.1 | - | 800 | 825 | - | 9.7 | 9.2 |
| July..... | - | 12.0 | 11.0 | - | 775 | 805 | - | 9.3 | 8.9 |
| August..... | - | 12.0 | 10.9 | - | 770 | 795 | - | 9.2 | 8.7 |
| September..... | - | 12.0 | 10.8 | - | 735 | 760 | - | 8.8 | 8.2 |
| October..... | - | 11.9 | 10.7 | - | 750 | 785 | - | 8.9 | 8.4 |
| November..... | - | 11.8 | 10.6 | - | 715 | 770 | - | 8.4 | 8.2 |
| December..... | - | 11.7 | 10.6 | - | 735 | 800 | - | 8.6 | 8.5 |
| Annual..... | - | 12.0 | 11.1 | - | 9,170 | 9,550 | - | 110 | 106 |
| CONNECTICUT 3/: | | | | | | | | | |
| January..... | - | 77 | 74 | - | 790 | 790 | - | 61 | 58 |
| February..... | - | 77 | 74 | - | 720 | 740 | - | 55 | 55 |
| March..... | - | 77 | 74 | - | 810 | 825 | - | 62 | 61 |
| April..... | - | 76 | 74 | - | 790 | 810 | - | 60 | 60 |
| May..... | - | 76 | 74 | - | 840 | 880 | - | 64 | 65 |
| June..... | - | 76 | 74 | - | 785 | 810 | - | 60 | 60 |
| July..... | - | 76 | 74 | - | 740 | 785 | - | 56 | 58 |
| August..... | - | 76 | 74 | - | 770 | 810 | - | 59 | 60 |
| September..... | - | 76 | 74 | - | 750 | 785 | - | 57 | 58 |
| October..... | - | 75 | 74 | - | 760 | 795 | - | 57 | 59 |
| November..... | - | 75 | 74 | - | 735 | 770 | - | 55 | 57 |
| December..... | - | 75 | 73 | - | 775 | 820 | - | 58 | 60 |
| Annual..... | - | 76 | 74 | - | 9,260 | 9,610 | - | 704 | 711 |
| NEW YORK: | | | | | | | | | |
| January..... | 1,259 | 1,240 | 1,201 | 655 | 746 | 753 | 824 | 925 | 904 |
| February..... | 1,257 | 1,235 | 1,201 | 613 | 683 | 723 | 770 | 844 | 868 |
| March..... | 1,256 | 1,231 | 1,200 | 727 | 796 | 820 | 913 | 980 | 984 |
| April..... | 1,255 | 1,226 | 1,200 | 750 | 812 | 837 | 941 | 996 | 1,004 |
| May..... | 1,254 | 1,220 | 1,199 | 826 | 881 | 914 | 1,036 | 1,075 | 1,096 |
| June..... | 1,254 | 1,216 | 1,198 | 793 | 850 | 857 | 994 | 1,034 | 1,027 |
| July..... | 1,253 | 1,211 | 1,198 | 667 | 715 | 715 | 835 | 866 | 857 |
| August..... | 1,252 | 1,208 | 1,198 | 608 | 666 | 675 | 761 | 805 | 809 |
| September..... | 1,252 | 1,206 | 1,197 | 606 | 664 | 671 | 759 | 801 | 803 |
| October..... | 1,251 | 1,204 | 1,197 | 643 | 684 | 697 | 804 | 824 | 834 |
| November..... | 1,251 | 1,202 | 1,196 | 604 | 663 | 688 | 756 | 797 | 823 |
| December..... | 1,250 | 1,201 | 1,196 | 651 | 716 | 757 | 813 | 860 | 905 |
| Annual..... | 1,254 | 1,217 | 1,198 | 8,140 | 8,880 | 9,110 | 10,207 | 10,807 | 10,914 |
| NEW JERSEY: | | | | | | | | | |
| January..... | 132 | 122 | 114 | 732 | 800 | 825 | 96 | 98 | 94 |
| February..... | 131 | 121 | 114 | 694 | 756 | 790 | 91 | 91 | 90 |
| March..... | 131 | 120 | 113 | 794 | 862 | 885 | 104 | 103 | 100 |
| April..... | 130 | 118 | 113 | 789 | 860 | 875 | 102 | 101 | 99 |
| May..... | 130 | 117 | 113 | 861 | 944 | 930 | 112 | 110 | 105 |
| June..... | 130 | 117 | 112 | 763 | 830 | 830 | 99 | 97 | 93 |
| July..... | 130 | 117 | 112 | 713 | 769 | 785 | 93 | 90 | 88 |
| August..... | 130 | 116 | 112 | 719 | 772 | 790 | 93 | 90 | 88 |
| September..... | 130 | 116 | 110 | 702 | 755 | 755 | 91 | 88 | 83 |
| October..... | 130 | 115 | 110 | 712 | 770 | 765 | 92 | 89 | 84 |
| November..... | 130 | 115 | 110 | 685 | 747 | 745 | 89 | 86 | 82 |
| December..... | 129 | 114 | 110 | 732 | 801 | 800 | 94 | 91 | 88 |
| Annual..... | 130 | 117 | 112 | 8,888 | 9,690 | 9,770 | 1,156 | 1,134 | 1,094 |

See footnotes at end of table.

Table 7. Milk cows and milk production, by months, by States, average 1958-62, 1963 and 1964 - Continued

| State and month | Milk cows on farms 1/ | | | Milk per cow 2/ | | | Milk production 2/ | | |
|----------------------|-----------------------|-------|-------|-----------------|-------|-------|--------------------|---------|---------|
| | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 |
| PENNSYLVANIA: | Thou. | Thou. | Thou. | Lb. | Lb. | Lb. | Mil.lb. | Mil.lb. | Mil.lb. |
| January..... | 889 | 864 | 829 | 606 | 685 | 700 | 539 | 592 | 580 |
| February..... | 888 | 862 | 829 | 563 | 630 | 675 | 499 | 543 | 560 |
| March..... | 887 | 859 | 826 | 681 | 760 | 780 | 603 | 653 | 644 |
| April..... | 886 | 855 | 824 | 682 | 750 | 770 | 604 | 641 | 634 |
| May..... | 885 | 852 | 822 | 773 | 850 | 860 | 683 | 724 | 707 |
| June..... | 884 | 850 | 820 | 704 | 760 | 775 | 622 | 646 | 636 |
| July..... | 883 | 846 | 818 | 629 | 680 | 695 | 556 | 575 | 569 |
| August..... | 883 | 842 | 816 | 623 | 675 | 700 | 549 | 568 | 571 |
| September..... | 882 | 840 | 816 | 606 | 650 | 665 | 535 | 546 | 543 |
| October..... | 882 | 838 | 814 | 609 | 645 | 660 | 537 | 541 | 537 |
| November..... | 881 | 834 | 812 | 580 | 630 | 645 | 511 | 525 | 524 |
| December..... | 881 | 830 | 810 | 597 | 655 | 675 | 525 | 544 | 547 |
| Annual..... | 884 | 848 | 820 | 7,654 | 8,370 | 8,600 | 6,764 | 7,098 | 7,052 |
| OHIO: | | | | | | | | | |
| January..... | 695 | 637 | 613 | 605 | 697 | 716 | 420 | 444 | 439 |
| February..... | 693 | 635 | 610 | 559 | 638 | 692 | 386 | 405 | 422 |
| March..... | 691 | 633 | 608 | 629 | 724 | 763 | 434 | 458 | 464 |
| April..... | 689 | 631 | 605 | 641 | 740 | 767 | 441 | 467 | 464 |
| May..... | 687 | 629 | 603 | 753 | 844 | 861 | 517 | 531 | 519 |
| June..... | 685 | 627 | 600 | 715 | 789 | 812 | 490 | 495 | 487 |
| July..... | 683 | 625 | 598 | 669 | 749 | 783 | 457 | 468 | 468 |
| August..... | 681 | 623 | 595 | 644 | 729 | 751 | 438 | 454 | 447 |
| September..... | 680 | 621 | 593 | 630 | 683 | 713 | 427 | 424 | 423 |
| October..... | 678 | 619 | 590 | 649 | 683 | 715 | 440 | 423 | 422 |
| November..... | 677 | 617 | 588 | 608 | 665 | 682 | 411 | 410 | 401 |
| December..... | 675 | 615 | 585 | 623 | 699 | 723 | 419 | 430 | 423 |
| Annual..... | 685 | 626 | 599 | 7,724 | 8,640 | 8,980 | 5,279 | 5,409 | 5,379 |
| INDIANA: | | | | | | | | | |
| January..... | 447 | 404 | 391 | 546 | 600 | 635 | 244 | 242 | 248 |
| February..... | 445 | 403 | 391 | 544 | 610 | 650 | 242 | 246 | 254 |
| March..... | 444 | 401 | 390 | 610 | 690 | 735 | 269 | 277 | 287 |
| April..... | 442 | 400 | 389 | 622 | 710 | 740 | 274 | 284 | 288 |
| May..... | 440 | 399 | 388 | 737 | 810 | 830 | 323 | 323 | 322 |
| June..... | 438 | 398 | 387 | 720 | 790 | 810 | 315 | 314 | 313 |
| July..... | 437 | 397 | 386 | 683 | 775 | 805 | 298 | 308 | 311 |
| August..... | 435 | 396 | 385 | 659 | 735 | 765 | 286 | 291 | 295 |
| September..... | 434 | 395 | 384 | 621 | 685 | 730 | 268 | 271 | 280 |
| October..... | 432 | 394 | 383 | 613 | 665 | 710 | 264 | 262 | 272 |
| November..... | 431 | 393 | 382 | 560 | 635 | 675 | 240 | 250 | 258 |
| December..... | 429 | 392 | 381 | 557 | 620 | 655 | 239 | 243 | 250 |
| Annual..... | 438 | 398 | 386 | 7,474 | 8,320 | 8,750 | 3,263 | 3,311 | 3,378 |
| ILLINOIS: | | | | | | | | | |
| January..... | 600 | 515 | 490 | 569 | 660 | 690 | 340 | 340 | 338 |
| February..... | 598 | 513 | 488 | 562 | 615 | 670 | 335 | 315 | 327 |
| March..... | 595 | 511 | 486 | 627 | 685 | 755 | 372 | 350 | 367 |
| April..... | 592 | 509 | 484 | 645 | 705 | 770 | 381 | 359 | 373 |
| May..... | 590 | 507 | 482 | 749 | 820 | 855 | 440 | 416 | 412 |
| June..... | 587 | 505 | 479 | 712 | 796 | 810 | 417 | 402 | 388 |
| July..... | 584 | 503 | 477 | 673 | 755 | 765 | 392 | 380 | 365 |
| August..... | 581 | 501 | 475 | 645 | 700 | 700 | 374 | 351 | 332 |
| September..... | 578 | 499 | 472 | 590 | 645 | 655 | 340 | 322 | 309 |
| October..... | 575 | 497 | 469 | 576 | 635 | 655 | 330 | 316 | 307 |
| November..... | 571 | 495 | 467 | 544 | 620 | 660 | 310 | 307 | 308 |
| December..... | 568 | 492 | 464 | 566 | 660 | 685 | 321 | 325 | 318 |
| Annual..... | 585 | 504 | 478 | 7,460 | 8,300 | 8,670 | 4,352 | 4,183 | 4,144 |

See footnotes at end of table.

Table 7.-Milk cows and milk production, by months, by States, average 1958-62, 1963 and 1964 -Continued

| State and month | Milk cows on farms 1/ | | | Milk per cow 2/ | | | Milk production 2/ | | |
|-------------------|-----------------------|--------------|--------------|-----------------|------------|------------|--------------------|----------------|----------------|
| | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 |
| MICHIGAN: | <u>Thou.</u> | <u>Thou.</u> | <u>Thou.</u> | <u>Lb.</u> | <u>Lb.</u> | <u>Lb.</u> | <u>Mil.lb.</u> | <u>Mil.lb.</u> | <u>Mil.lb.</u> |
| January..... | 658 | 635 | 622 | 620 | 730 | 750 | 407 | 464 | 466 |
| February..... | 656 | 633 | 622 | 584 | 670 | 720 | 382 | 424 | 448 |
| March..... | 654 | 631 | 621 | 669 | 750 | 780 | 437 | 473 | 484 |
| April..... | 652 | 629 | 621 | 689 | 770 | 800 | 449 | 484 | 497 |
| May..... | 651 | 629 | 620 | 760 | 830 | 850 | 494 | 522 | 527 |
| June..... | 649 | 627 | 619 | 772 | 815 | 830 | 501 | 511 | 514 |
| July..... | 648 | 627 | 619 | 708 | 760 | 780 | 459 | 477 | 483 |
| August..... | 647 | 625 | 619 | 694 | 740 | 770 | 449 | 462 | 477 |
| September..... | 646 | 625 | 619 | 671 | 720 | 750 | 433 | 450 | 464 |
| October..... | 645 | 623 | 619 | 679 | 750 | 740 | 438 | 467 | 464 |
| November..... | 644 | 623 | 618 | 638 | 710 | 740 | 411 | 442 | 457 |
| December..... | 644 | 622 | 618 | 649 | 730 | 745 | 418 | 454 | 460 |
| Annual..... | 649 | 627 | 620 | 8,132 | 8,980 | 9,280 | 5,276 | 5,630 | 5,754 |
| WISCONSIN: | | | | | | | | | |
| January..... | 2,169 | 2,136 | 2,115 | 684 | 700 | 730 | 1,482 | 1,495 | 1,544 |
| February..... | 2,167 | 2,135 | 2,115 | 658 | 665 | 720 | 1,425 | 1,420 | 1,523 |
| March..... | 2,164 | 2,133 | 2,115 | 762 | 775 | 826 | 1,650 | 1,653 | 1,747 |
| April..... | 2,162 | 2,131 | 2,115 | 775 | 799 | 845 | 1,675 | 1,703 | 1,787 |
| May..... | 2,161 | 2,129 | 2,115 | 850 | 880 | 900 | 1,836 | 1,874 | 1,904 |
| June..... | 2,159 | 2,127 | 2,115 | 841 | 875 | 880 | 1,816 | 1,861 | 1,861 |
| July..... | 2,157 | 2,127 | 2,115 | 717 | 730 | 745 | 1,546 | 1,553 | 1,576 |
| August..... | 2,156 | 2,125 | 2,115 | 620 | 550 | 665 | 1,337 | 1,381 | 1,406 |
| September..... | 2,154 | 2,123 | 2,115 | 575 | 620 | 620 | 1,238 | 1,316 | 1,311 |
| October..... | 2,152 | 2,121 | 2,115 | 599 | 650 | 650 | 1,290 | 1,379 | 1,375 |
| November..... | 2,151 | 2,119 | 2,115 | 583 | 630 | 639 | 1,254 | 1,335 | 1,351 |
| December..... | 2,150 | 2,117 | 2,115 | 649 | 695 | 710 | 1,395 | 1,471 | 1,502 |
| Annual..... | 2,159 | 2,127 | 2,115 | 8,314 | 8,670 | 8,930 | 17,943 | 18,441 | 18,887 |
| MINNESOTA: | | | | | | | | | |
| January..... | 1,291 | 1,270 | 1,265 | 734 | 745 | 795 | 946 | 946 | 1,006 |
| February..... | 1,289 | 1,269 | 1,265 | 721 | 720 | 800 | 928 | 914 | 1,012 |
| March..... | 1,286 | 1,268 | 1,265 | 806 | 825 | 882 | 1,035 | 1,046 | 1,116 |
| April..... | 1,283 | 1,267 | 1,265 | 787 | 805 | 860 | 1,010 | 1,020 | 1,088 |
| May..... | 1,283 | 1,266 | 1,265 | 830 | 855 | 900 | 1,065 | 1,082 | 1,138 |
| June..... | 1,282 | 1,265 | 1,265 | 789 | 800 | 835 | 1,011 | 1,012 | 1,056 |
| July..... | 1,281 | 1,265 | 1,265 | 647 | 650 | 670 | 828 | 822 | 848 |
| August..... | 1,279 | 1,265 | 1,265 | 494 | 510 | 550 | 632 | 645 | 696 |
| September..... | 1,278 | 1,265 | 1,265 | 424 | 445 | 483 | 542 | 563 | 611 |
| October..... | 1,278 | 1,265 | 1,265 | 467 | 500 | 540 | 597 | 632 | 683 |
| November..... | 1,276 | 1,265 | 1,265 | 534 | 555 | 615 | 681 | 702 | 778 |
| December..... | 1,275 | 1,265 | 1,265 | 665 | 678 | 710 | 848 | 858 | 936 |
| Annual..... | 1,282 | 1,266 | 1,265 | 7,901 | 8,090 | 8,670 | 10,123 | 10,242 | 10,968 |
| IOWA: | | | | | | | | | |
| January..... | 876 | 808 | 787 | 548 | 570 | 620 | 480 | 461 | 488 |
| February..... | 874 | 806 | 785 | 535 | 565 | 630 | 467 | 455 | 495 |
| March..... | 871 | 804 | 783 | 600 | 630 | 685 | 523 | 507 | 536 |
| April..... | 869 | 802 | 782 | 612 | 655 | 710 | 532 | 525 | 555 |
| May..... | 866 | 800 | 781 | 708 | 750 | 785 | 612 | 600 | 613 |
| June..... | 864 | 798 | 780 | 711 | 740 | 760 | 613 | 591 | 593 |
| July..... | 862 | 796 | 779 | 650 | 690 | 705 | 560 | 549 | 549 |
| August..... | 859 | 794 | 778 | 578 | 620 | 635 | 496 | 492 | 494 |
| September..... | 857 | 792 | 777 | 515 | 565 | 585 | 441 | 447 | 455 |
| October..... | 855 | 791 | 776 | 506 | 568 | 590 | 432 | 449 | 458 |
| November..... | 852 | 790 | 775 | 477 | 540 | 580 | 406 | 427 | 450 |
| December..... | 850 | 789 | 775 | 522 | 580 | 635 | 443 | 458 | 492 |
| Annual..... | 863 | 798 | 780 | 6,964 | 7,470 | 7,920 | 6,006 | 5,961 | 6,178 |

See footnotes at end of table.

Table 7.-Milk cows and milk production, by months, by States, average 1958-62, 1963 and 1964 - Continued

| State and month | Milk cows on farms 1/ | | | Milk per cow 2/ | | | Milk production 2/ | | |
|----------------------|-----------------------|-------|-------|-----------------|-------|-------|--------------------|---------|---------|
| | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 |
| | Thou. | Thou. | Thou. | Lb. | Lb. | Lb. | Mil.lb. | Mil.lb. | Mil.lb. |
| MISSOURI: | | | | | | | | | |
| January..... | 676 | 623 | 583 | 403 | 395 | 415 | 273 | 246 | 242 |
| February..... | 675 | 620 | 581 | 393 | 385 | 430 | 265 | 239 | 250 |
| March..... | 673 | 617 | 580 | 432 | 450 | 475 | 290 | 278 | 276 |
| April..... | 672 | 614 | 578 | 485 | 510 | 530 | 325 | 313 | 306 |
| May..... | 670 | 610 | 576 | 580 | 595 | 610 | 388 | 363 | 351 |
| June..... | 668 | 607 | 574 | 571 | 605 | 620 | 381 | 367 | 356 |
| July..... | 666 | 603 | 572 | 555 | 575 | 600 | 370 | 347 | 343 |
| August..... | 665 | 599 | 570 | 525 | 535 | 550 | 349 | 320 | 314 |
| September..... | 663 | 595 | 569 | 462 | 500 | 514 | 306 | 298 | 292 |
| October..... | 661 | 592 | 567 | 427 | 450 | 470 | 283 | 266 | 266 |
| November..... | 659 | 588 | 565 | 384 | 405 | 409 | 253 | 238 | 231 |
| December..... | 658 | 585 | 563 | 373 | 390 | 395 | 245 | 228 | 222 |
| Annual..... | 667 | 604 | 573 | 5,590 | 5,800 | 6,020 | 3,727 | 3,503 | 3,449 |
| NORTH DAKOTA: | | | | | | | | | |
| January..... | 288 | 260 | 248 | 476 | 490 | 515 | 136 | 127 | 128 |
| February..... | 287 | 259 | 247 | 491 | 495 | 555 | 140 | 128 | 137 |
| March..... | 286 | 258 | 246 | 547 | 560 | 610 | 156 | 144 | 150 |
| April..... | 285 | 257 | 246 | 558 | 605 | 630 | 159 | 155 | 155 |
| May..... | 284 | 257 | 245 | 665 | 695 | 715 | 188 | 179 | 175 |
| June..... | 283 | 256 | 245 | 677 | 700 | 705 | 191 | 179 | 173 |
| July..... | 282 | 255 | 244 | 624 | 665 | 675 | 176 | 170 | 165 |
| August..... | 281 | 254 | 243 | 522 | 565 | 600 | 147 | 144 | 146 |
| September..... | 280 | 253 | 242 | 429 | 450 | 485 | 120 | 114 | 117 |
| October..... | 279 | 251 | 241 | 400 | 420 | 440 | 111 | 105 | 106 |
| November..... | 278 | 250 | 240 | 366 | 390 | 405 | 102 | 98 | 97 |
| December..... | 276 | 249 | 239 | 438 | 450 | 460 | 121 | 112 | 110 |
| Annual..... | 282 | 255 | 244 | 6,200 | 6,490 | 6,800 | 1,746 | 1,655 | 1,659 |
| SOUTH DAKOTA: | | | | | | | | | |
| January..... | 258 | 233 | 233 | 430 | 430 | 505 | 110 | 100 | 118 |
| February..... | 257 | 233 | 233 | 447 | 445 | 520 | 114 | 104 | 121 |
| March..... | 256 | 233 | 233 | 502 | 505 | 560 | 128 | 118 | 130 |
| April..... | 255 | 233 | 233 | 506 | 505 | 540 | 129 | 118 | 126 |
| May..... | 254 | 233 | 233 | 587 | 580 | 600 | 149 | 135 | 140 |
| June..... | 253 | 233 | 233 | 597 | 595 | 610 | 151 | 139 | 142 |
| July..... | 253 | 233 | 233 | 554 | 580 | 580 | 140 | 135 | 135 |
| August..... | 251 | 233 | 233 | 460 | 495 | 505 | 115 | 115 | 118 |
| September..... | 250 | 233 | 233 | 408 | 450 | 450 | 102 | 105 | 105 |
| October..... | 250 | 233 | 233 | 381 | 425 | 415 | 95 | 99 | 97 |
| November..... | 248 | 233 | 233 | 370 | 405 | 420 | 91 | 94 | 98 |
| December..... | 248 | 233 | 233 | 414 | 440 | 470 | 102 | 103 | 110 |
| Annual..... | 253 | 233 | 233 | 5,658 | 5,860 | 6,180 | 1,427 | 1,365 | 1,440 |
| NEBRASKA: | | | | | | | | | |
| January..... | 339 | 292 | 281 | 463 | 485 | 510 | 156 | 142 | 143 |
| February..... | 337 | 291 | 280 | 445 | 455 | 495 | 149 | 132 | 139 |
| March..... | 335 | 290 | 279 | 501 | 535 | 555 | 167 | 155 | 155 |
| April..... | 333 | 289 | 279 | 545 | 580 | 605 | 181 | 168 | 169 |
| May..... | 332 | 289 | 278 | 631 | 645 | 655 | 209 | 186 | 182 |
| June..... | 331 | 288 | 278 | 619 | 625 | 630 | 204 | 180 | 175 |
| July..... | 329 | 287 | 278 | 587 | 600 | 610 | 193 | 172 | 170 |
| August..... | 328 | 286 | 277 | 535 | 560 | 570 | 175 | 160 | 158 |
| September..... | 326 | 285 | 276 | 456 | 505 | 500 | 148 | 144 | 138 |
| October..... | 325 | 284 | 275 | 428 | 495 | 500 | 139 | 141 | 138 |
| November..... | 323 | 283 | 275 | 395 | 455 | 461 | 128 | 129 | 127 |
| December..... | 322 | 282 | 274 | 453 | 505 | 515 | 145 | 142 | 141 |
| Annual..... | 330 | 287 | 278 | 6,060 | 6,450 | 6,600 | 1,995 | 1,851 | 1,835 |

See footnotes at end of table.

Table 7.-Milk cows and milk production, by months, by States,
average 1958-62, 1963 and 1964 - Continued

| State and month | Milk cows on farms 1/ | | | Milk per cow 2/ | | | Milk production 2/ | | |
|---------------------|-----------------------|--------------|--------------|-----------------|------------|------------|--------------------|----------------|----------------|
| | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 |
| KANSAS: | <u>Thou.</u> | <u>Thou.</u> | <u>Thou.</u> | <u>Lb.</u> | <u>Lb.</u> | <u>Lb.</u> | <u>Mil.lb.</u> | <u>Mil.lb.</u> | <u>Mil.lb.</u> |
| January..... | 349 | 310 | 289 | 456 | 450 | 505 | 158 | 140 | 146 |
| February..... | 347 | 308 | 288 | 432 | 430 | 505 | 149 | 132 | 145 |
| March..... | 346 | 306 | 288 | 483 | 505 | 545 | 167 | 155 | 157 |
| April..... | 344 | 304 | 287 | 507 | 535 | 565 | 174 | 163 | 162 |
| May..... | 343 | 302 | 286 | 572 | 574 | 605 | 196 | 173 | 173 |
| June..... | 342 | 300 | 285 | 524 | 535 | 565 | 178 | 160 | 161 |
| July..... | 341 | 298 | 284 | 489 | 520 | 560 | 166 | 155 | 159 |
| August..... | 339 | 297 | 283 | 469 | 505 | 538 | 158 | 150 | 152 |
| September..... | 338 | 296 | 283 | 448 | 495 | 510 | 151 | 147 | 144 |
| October..... | 336 | 294 | 282 | 456 | 505 | 530 | 153 | 148 | 149 |
| November..... | 335 | 292 | 281 | 455 | 510 | 530 | 152 | 149 | 149 |
| December..... | 333 | 290 | 280 | 471 | 505 | 535 | 157 | 146 | 150 |
| Annual..... | 341 | 300 | 285 | 5,766 | 6,060 | 6,480 | 1,960 | 1,818 | 1,847 |
| DELAWARE 3/: | | | | | | | | | |
| January..... | - | 25 | 23 | - | 580 | 620 | - | 14.5 | 14.3 |
| February..... | - | 24 | 23 | - | 560 | 590 | - | 13.4 | 13.6 |
| March..... | - | 24 | 23 | - | 645 | 665 | - | 15.5 | 15.3 |
| April..... | - | 24 | 23 | - | 690 | 710 | - | 16.6 | 16.3 |
| May..... | - | 24 | 23 | - | 760 | 775 | - | 18.2 | 17.8 |
| June..... | - | 24 | 23 | - | 650 | 665 | - | 15.6 | 15.3 |
| July..... | - | 24 | 23 | - | 640 | 645 | - | 15.4 | 14.8 |
| August..... | - | 24 | 23 | - | 625 | 635 | - | 15.0 | 14.6 |
| September..... | - | 24 | 23 | - | 600 | 625 | - | 14.4 | 14.4 |
| October..... | - | 23 | 22 | - | 615 | 635 | - | 14.1 | 14.0 |
| November..... | - | 23 | 22 | - | 580 | 590 | - | 13.3 | 13.0 |
| December..... | - | 23 | 22 | - | 610 | 620 | - | 14.0 | 13.6 |
| Annual..... | - | 24 | 23 | - | 7,500 | 7,700 | - | 180 | 177 |
| MARYLAND: | | | | | | | | | |
| January..... | 219 | 214 | 210 | 565 | 580 | 610 | 123 | 124 | 128 |
| February..... | 219 | 213 | 209 | 533 | 550 | 590 | 117 | 117 | 123 |
| March..... | 219 | 213 | 209 | 581 | 615 | 635 | 127 | 131 | 133 |
| April..... | 219 | 213 | 209 | 580 | 605 | 610 | 127 | 129 | 127 |
| May..... | 219 | 213 | 208 | 670 | 700 | 700 | 146 | 149 | 146 |
| June..... | 218 | 212 | 208 | 594 | 620 | 620 | 130 | 131 | 129 |
| July..... | 218 | 212 | 207 | 593 | 615 | 620 | 129 | 130 | 128 |
| August..... | 218 | 212 | 207 | 616 | 645 | 655 | 134 | 137 | 136 |
| September..... | 217 | 211 | 206 | 597 | 635 | 650 | 130 | 134 | 134 |
| October..... | 217 | 211 | 205 | 603 | 630 | 635 | 131 | 133 | 130 |
| November..... | 217 | 210 | 205 | 546 | 580 | 590 | 118 | 122 | 121 |
| December..... | 216 | 210 | 204 | 549 | 595 | 600 | 119 | 125 | 122 |
| Annual..... | 218 | 212 | 207 | 7,028 | 7,370 | 7,520 | 1,532 | 1,562 | 1,557 |
| VIRGINIA: | | | | | | | | | |
| January..... | 340 | 314 | 299 | 433 | 470 | 495 | 147 | 148 | 148 |
| February..... | 339 | 313 | 297 | 405 | 420 | 465 | 137 | 131 | 138 |
| March..... | 337 | 312 | 296 | 443 | 470 | 490 | 149 | 147 | 145 |
| April..... | 337 | 311 | 295 | 477 | 505 | 520 | 161 | 157 | 153 |
| May..... | 336 | 310 | 294 | 565 | 575 | 600 | 190 | 178 | 176 |
| June..... | 335 | 309 | 293 | 546 | 550 | 560 | 183 | 170 | 164 |
| July..... | 335 | 307 | 292 | 553 | 560 | 580 | 185 | 172 | 169 |
| August..... | 334 | 305 | 290 | 560 | 565 | 595 | 187 | 172 | 173 |
| September..... | 333 | 303 | 289 | 542 | 550 | 565 | 181 | 167 | 163 |
| October..... | 333 | 302 | 288 | 522 | 530 | 560 | 174 | 160 | 161 |
| November..... | 332 | 301 | 287 | 470 | 505 | 520 | 156 | 152 | 149 |
| December..... | 332 | 300 | 286 | 455 | 485 | 505 | 151 | 146 | 144 |
| Annual..... | 335 | 307 | 292 | 5,974 | 6,190 | 6,450 | 2,000 | 1,900 | 1,883 |

See footnotes at end of table.

Table 7.-Milk cows and milk production, by months, by States, average 1958-62, 1963 and 1964 - Continued

| State and month | Milk cows on farms 1/ | | | Milk per cow 2/ | | | Milk production 2/ | | |
|------------------------|-----------------------|-------|-------|-----------------|-------|-------|--------------------|---------|---------|
| | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 |
| | Thou. | Thou. | Thou. | Lb. | Lb. | Lb. | Mil.lb. | Mil.lb. | Mil.lb. |
| WEST VIRGINIA: | | | | | | | | | |
| January..... | 136 | 113 | 109 | 365 | 400 | 405 | 49 | 45 | 44 |
| February..... | 135 | 113 | 109 | 345 | 362 | 385 | 46 | 41 | 42 |
| March..... | 134 | 112 | 109 | 395 | 410 | 420 | 53 | 46 | 46 |
| April..... | 134 | 112 | 108 | 423 | 418 | 435 | 56 | 47 | 47 |
| May..... | 133 | 112 | 108 | 484 | 484 | 490 | 64 | 54 | 53 |
| June..... | 133 | 112 | 108 | 485 | 496 | 485 | 64 | 56 | 52 |
| July..... | 132 | 112 | 107 | 476 | 490 | 490 | 63 | 55 | 52 |
| August..... | 131 | 112 | 107 | 444 | 450 | 465 | 58 | 50 | 50 |
| September..... | 130 | 111 | 107 | 426 | 435 | 440 | 55 | 48 | 47 |
| October..... | 130 | 111 | 106 | 424 | 440 | 445 | 55 | 49 | 47 |
| November..... | 129 | 110 | 106 | 387 | 408 | 425 | 50 | 45 | 45 |
| December..... | 128 | 110 | 106 | 367 | 386 | 420 | 47 | 42 | 45 |
| Annual..... | 132 | 112 | 108 | 5,022 | 5,160 | 5,280 | 661 | 578 | 570 |
| NORTH CAROLINA: | | | | | | | | | |
| January..... | 279 | 253 | 247 | 444 | 475 | 480 | 124 | 120 | 119 |
| February..... | 278 | 252 | 246 | 421 | 450 | 475 | 117 | 113 | 117 |
| March..... | 277 | 252 | 245 | 456 | 515 | 524 | 126 | 130 | 128 |
| April..... | 276 | 251 | 244 | 480 | 520 | 540 | 132 | 131 | 132 |
| May..... | 275 | 251 | 243 | 530 | 545 | 575 | 146 | 137 | 140 |
| June..... | 274 | 250 | 242 | 503 | 535 | 545 | 137 | 134 | 132 |
| July..... | 273 | 250 | 241 | 508 | 550 | 555 | 139 | 138 | 134 |
| August..... | 272 | 249 | 240 | 497 | 535 | 565 | 135 | 133 | 136 |
| September..... | 271 | 249 | 239 | 501 | 530 | 560 | 136 | 132 | 134 |
| October..... | 270 | 248 | 238 | 488 | 515 | 540 | 132 | 128 | 129 |
| November..... | 270 | 248 | 237 | 466 | 510 | 526 | 126 | 126 | 125 |
| December..... | 269 | 247 | 237 | 482 | 520 | 540 | 130 | 128 | 128 |
| Annual..... | 274 | 250 | 242 | 5,781 | 6,200 | 6,420 | 1,579 | 1,550 | 1,554 |
| SOUTH CAROLINA: | | | | | | | | | |
| January..... | 116 | 102 | 95 | 396 | 450 | 455 | 45 | 46 | 43 |
| February..... | 115 | 102 | 95 | 366 | 390 | 430 | 42 | 40 | 41 |
| March..... | 115 | 101 | 94 | 421 | 450 | 475 | 48 | 45 | 45 |
| April..... | 114 | 101 | 94 | 430 | 465 | 480 | 49 | 47 | 45 |
| May..... | 113 | 100 | 93 | 427 | 460 | 480 | 48 | 46 | 45 |
| June..... | 113 | 100 | 93 | 385 | 415 | 440 | 43 | 42 | 41 |
| July..... | 112 | 99 | 93 | 398 | 435 | 460 | 45 | 43 | 43 |
| August..... | 111 | 99 | 92 | 418 | 435 | 465 | 47 | 43 | 43 |
| September..... | 111 | 98 | 92 | 415 | 430 | 455 | 46 | 42 | 42 |
| October..... | 110 | 97 | 91 | 417 | 455 | 465 | 46 | 44 | 42 |
| November..... | 110 | 96 | 91 | 401 | 450 | 465 | 44 | 43 | 42 |
| December..... | 109 | 95 | 91 | 415 | 455 | 470 | 45 | 43 | 43 |
| Annual..... | 112 | 99 | 93 | 4,890 | 5,290 | 5,540 | 548 | 524 | 515 |
| GEORGIA: | | | | | | | | | |
| January..... | 226 | 200 | 186 | 375 | 385 | 395 | 85 | 77 | 73 |
| February..... | 226 | 198 | 185 | 351 | 360 | 390 | 79 | 71 | 72 |
| March..... | 225 | 196 | 184 | 393 | 420 | 450 | 88 | 82 | 83 |
| April..... | 224 | 194 | 183 | 407 | 440 | 455 | 91 | 85 | 83 |
| May..... | 223 | 193 | 182 | 415 | 440 | 455 | 92 | 85 | 83 |
| June..... | 222 | 193 | 181 | 403 | 440 | 450 | 89 | 85 | 81 |
| July..... | 221 | 192 | 180 | 407 | 460 | 470 | 90 | 88 | 85 |
| August..... | 220 | 191 | 179 | 400 | 435 | 465 | 87 | 83 | 83 |
| September..... | 219 | 190 | 179 | 398 | 425 | 455 | 87 | 81 | 81 |
| October..... | 218 | 189 | 178 | 400 | 425 | 450 | 87 | 80 | 80 |
| November..... | 217 | 188 | 178 | 379 | 395 | 410 | 82 | 74 | 73 |
| December..... | 216 | 187 | 177 | 381 | 395 | 425 | 82 | 74 | 75 |
| Annual..... | 221 | 193 | 181 | 4,708 | 5,000 | 5,260 | 1,039 | 965 | 952 |

See footnotes at end of table.

Table 7.-Milk cows and milk production, by months, by States, average 1958-62, 1963 and 1964 - Continued

| State and month | Milk cows on farms 1/ | | | Milk per cow 2/ | | | Milk production 2/ | | |
|-------------------|-----------------------|-------|-------|-----------------|-------|-------|--------------------|---------|---------|
| | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 |
| | Thou. | Thou. | Thou. | Lb. | Lb. | Lb. | Mil.lb. | Mil.lb. | Mil.lb. |
| FLORIDA: | | | | | | | | | |
| January..... | 190 | 179 | 180 | 578 | 650 | 650 | 110 | 116 | 117 |
| February..... | 190 | 178 | 180 | 542 | 600 | 625 | 103 | 107 | 112 |
| March..... | 190 | 178 | 179 | 597 | 670 | 685 | 113 | 119 | 123 |
| April..... | 189 | 177 | 178 | 572 | 660 | 670 | 108 | 117 | 119 |
| May..... | 189 | 176 | 177 | 567 | 655 | 665 | 107 | 115 | 118 |
| June..... | 189 | 176 | 177 | 527 | 600 | 610 | 99 | 106 | 108 |
| July..... | 188 | 176 | 177 | 515 | 590 | 610 | 97 | 104 | 108 |
| August..... | 188 | 175 | 176 | 512 | 585 | 595 | 96 | 102 | 105 |
| September..... | 188 | 177 | 176 | 522 | 590 | 595 | 98 | 104 | 105 |
| October..... | 188 | 178 | 177 | 558 | 625 | 625 | 105 | 111 | 111 |
| November..... | 189 | 179 | 178 | 564 | 620 | 615 | 106 | 111 | 109 |
| December..... | 188 | 179 | 178 | 596 | 650 | 640 | 112 | 116 | 114 |
| Annual..... | 189 | 177 | 178 | 6,656 | 7,500 | 7,580 | 1,256 | 1,328 | 1,349 |
| KENTUCKY: | | | | | | | | | |
| January..... | 514 | 487 | 463 | 317 | 350 | 370 | 163 | 170 | 171 |
| February..... | 513 | 485 | 462 | 310 | 340 | 360 | 159 | 165 | 166 |
| March..... | 512 | 483 | 461 | 373 | 405 | 440 | 191 | 196 | 203 |
| April..... | 511 | 481 | 460 | 424 | 460 | 495 | 216 | 221 | 228 |
| May..... | 509 | 479 | 459 | 508 | 560 | 580 | 259 | 268 | 266 |
| June..... | 508 | 477 | 457 | 498 | 555 | 580 | 253 | 265 | 265 |
| July..... | 507 | 475 | 455 | 504 | 555 | 580 | 255 | 264 | 264 |
| August..... | 507 | 473 | 453 | 519 | 575 | 590 | 263 | 272 | 267 |
| September..... | 506 | 471 | 451 | 459 | 515 | 520 | 232 | 243 | 235 |
| October..... | 505 | 469 | 449 | 413 | 450 | 470 | 208 | 211 | 211 |
| November..... | 504 | 467 | 447 | 358 | 385 | 410 | 180 | 180 | 183 |
| December..... | 503 | 465 | 445 | 340 | 380 | 405 | 171 | 177 | 180 |
| Annual..... | 508 | 476 | 455 | 5,022 | 5,530 | 5,800 | 2,550 | 2,632 | 2,639 |
| TENNESSEE: | | | | | | | | | |
| January..... | 506 | 486 | 465 | 285 | 303 | 305 | 144 | 147 | 142 |
| February..... | 505 | 485 | 464 | 269 | 285 | 295 | 136 | 138 | 137 |
| March..... | 504 | 483 | 463 | 330 | 350 | 340 | 166 | 169 | 157 |
| April..... | 503 | 481 | 461 | 388 | 410 | 410 | 195 | 197 | 189 |
| May..... | 501 | 479 | 459 | 461 | 475 | 475 | 231 | 228 | 218 |
| June..... | 500 | 477 | 457 | 448 | 470 | 470 | 224 | 224 | 215 |
| July..... | 499 | 475 | 457 | 460 | 490 | 475 | 229 | 233 | 217 |
| August..... | 497 | 473 | 457 | 467 | 475 | 485 | 232 | 225 | 222 |
| September..... | 496 | 471 | 456 | 421 | 430 | 455 | 209 | 203 | 207 |
| October..... | 496 | 469 | 456 | 372 | 385 | 405 | 184 | 181 | 185 |
| November..... | 495 | 468 | 456 | 320 | 320 | 345 | 158 | 150 | 157 |
| December..... | 494 | 467 | 455 | 305 | 315 | 325 | 150 | 147 | 148 |
| Annual..... | 500 | 476 | 459 | 4,526 | 4,710 | 4,780 | 2,259 | 2,242 | 2,194 |
| ALABAMA: | | | | | | | | | |
| January..... | 255 | 222 | 210 | 290 | 315 | 324 | 74 | 70 | 68 |
| February..... | 254 | 221 | 209 | 272 | 285 | 300 | 69 | 63 | 63 |
| March..... | 253 | 220 | 208 | 305 | 305 | 330 | 77 | 67 | 69 |
| April..... | 251 | 219 | 207 | 346 | 348 | 370 | 87 | 76 | 77 |
| May..... | 250 | 218 | 206 | 377 | 396 | 410 | 94 | 86 | 84 |
| June..... | 249 | 217 | 205 | 364 | 389 | 400 | 91 | 84 | 82 |
| July..... | 248 | 216 | 204 | 364 | 391 | 402 | 90 | 84 | 82 |
| August..... | 247 | 215 | 203 | 352 | 387 | 396 | 87 | 83 | 80 |
| September..... | 246 | 214 | 202 | 337 | 376 | 392 | 83 | 80 | 79 |
| October..... | 245 | 213 | 201 | 325 | 357 | 385 | 79 | 76 | 77 |
| November..... | 244 | 212 | 200 | 297 | 326 | 348 | 72 | 69 | 70 |
| December..... | 243 | 211 | 200 | 309 | 335 | 365 | 75 | 71 | 73 |
| Annual..... | 249 | 216 | 205 | 3,934 | 4,210 | 4,410 | 976 | 909 | 904 |

See footnotes at end of table.

Table 7.-Milk cows and milk production, by months, by States,
average 1958-62, 1963 and 1964 - Continued

| State and month | Milk cows on farms 1/ | | | Milk per cow 2/ | | | Milk production 2/ | | |
|----------------------|-----------------------|--------------|--------------|-----------------|------------|------------|--------------------|----------------|----------------|
| | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 |
| MISSISSIPPI: | <u>Thou.</u> | <u>Thou.</u> | <u>Thou.</u> | <u>Lb.</u> | <u>Lb.</u> | <u>Lb.</u> | <u>Mil.lb.</u> | <u>Mil.lb.</u> | <u>Mil.lb.</u> |
| January..... | 384 | 315 | 290 | 242 | 275 | 295 | 92 | 87 | 86 |
| February..... | 381 | 313 | 289 | 229 | 250 | 275 | 87 | 78 | 79 |
| March..... | 379 | 311 | 288 | 271 | 290 | 310 | 102 | 90 | 89 |
| April..... | 377 | 309 | 287 | 308 | 330 | 350 | 116 | 102 | 100 |
| May..... | 375 | 307 | 286 | 341 | 360 | 370 | 127 | 111 | 106 |
| June..... | 373 | 305 | 285 | 330 | 350 | 360 | 123 | 107 | 103 |
| July..... | 371 | 303 | 284 | 328 | 365 | 370 | 121 | 111 | 105 |
| August..... | 369 | 301 | 282 | 321 | 360 | 370 | 118 | 108 | 104 |
| September..... | 367 | 299 | 281 | 303 | 340 | 355 | 111 | 102 | 100 |
| October..... | 365 | 297 | 279 | 281 | 320 | 335 | 102 | 95 | 93 |
| November..... | 363 | 295 | 277 | 253 | 285 | 305 | 91 | 84 | 84 |
| December..... | 360 | 292 | 275 | 260 | 295 | 315 | 93 | 86 | 87 |
| Annual..... | 372 | 304 | 284 | 3,466 | 3,820 | 4,000 | 1,282 | 1,161 | 1,136 |
| ARKANSAS: | | | | | | | | | |
| January..... | 233 | 199 | 180 | 280 | 295 | 300 | 65 | 59 | 54 |
| February..... | 232 | 197 | 179 | 270 | 290 | 310 | 63 | 57 | 55 |
| March..... | 231 | 195 | 178 | 306 | 340 | 350 | 71 | 66 | 62 |
| April..... | 229 | 194 | 177 | 348 | 385 | 400 | 80 | 75 | 71 |
| May..... | 227 | 192 | 176 | 425 | 455 | 475 | 96 | 87 | 84 |
| June..... | 226 | 191 | 176 | 419 | 450 | 465 | 95 | 86 | 82 |
| July..... | 225 | 189 | 175 | 417 | 445 | 440 | 94 | 84 | 77 |
| August..... | 224 | 187 | 174 | 407 | 430 | 445 | 91 | 80 | 77 |
| September..... | 223 | 186 | 173 | 366 | 385 | 405 | 81 | 72 | 70 |
| October..... | 221 | 185 | 172 | 340 | 340 | 365 | 75 | 63 | 63 |
| November..... | 220 | 183 | 171 | 325 | 330 | 355 | 71 | 60 | 61 |
| December..... | 219 | 181 | 170 | 310 | 315 | 340 | 68 | 57 | 58 |
| Annual..... | 226 | 190 | 175 | 4,214 | 4,450 | 4,650 | 949 | 846 | 814 |
| LOUISIANA 3/: | | | | | | | | | |
| January..... | - | 223 | 215 | - | 350 | 365 | - | 78 | 78 |
| February..... | - | 222 | 214 | - | 300 | 340 | - | 67 | 73 |
| March..... | - | 222 | 214 | - | 345 | 380 | - | 77 | 81 |
| April..... | - | 221 | 213 | - | 370 | 395 | - | 82 | 84 |
| May..... | - | 220 | 212 | - | 360 | 385 | - | 79 | 82 |
| June..... | - | 219 | 212 | - | 320 | 350 | - | 70 | 74 |
| July..... | - | 219 | 211 | - | 345 | 355 | - | 76 | 75 |
| August..... | - | 218 | 210 | - | 360 | 375 | - | 78 | 79 |
| September..... | - | 218 | 210 | - | 370 | 395 | - | 81 | 83 |
| October..... | - | 217 | 209 | - | 385 | 385 | - | 84 | 80 |
| November..... | - | 216 | 208 | - | 355 | 390 | - | 77 | 81 |
| December..... | - | 215 | 208 | - | 370 | 405 | - | 80 | 84 |
| Annual..... | - | 219 | 211 | - | 4,240 | 4,520 | - | 929 | 954 |
| OKLAHOMA: | | | | | | | | | |
| January..... | 270 | 219 | 204 | 408 | 455 | 500 | 109 | 100 | 102 |
| February..... | 269 | 219 | 203 | 412 | 460 | 510 | 110 | 101 | 104 |
| March..... | 267 | 218 | 202 | 449 | 515 | 535 | 119 | 112 | 108 |
| April..... | 265 | 217 | 202 | 500 | 560 | 570 | 132 | 122 | 115 |
| May..... | 264 | 216 | 201 | 545 | 590 | 590 | 143 | 127 | 119 |
| June..... | 263 | 215 | 200 | 518 | 575 | 585 | 135 | 124 | 117 |
| July..... | 261 | 214 | 199 | 513 | 570 | 575 | 133 | 122 | 114 |
| August..... | 259 | 212 | 198 | 485 | 535 | 550 | 125 | 113 | 109 |
| September..... | 257 | 210 | 196 | 457 | 530 | 545 | 117 | 111 | 107 |
| October..... | 256 | 208 | 195 | 460 | 520 | 540 | 117 | 108 | 105 |
| November..... | 254 | 206 | 194 | 448 | 495 | 525 | 113 | 102 | 102 |
| December..... | 253 | 205 | 194 | 451 | 490 | 520 | 113 | 100 | 101 |
| Annual..... | 261 | 213 | 199 | 5,648 | 6,300 | 6,550 | 1,466 | 1,342 | 1,303 |

See footnotes at end of table.

Table 7.-Milk cows and milk production, by months, by States,
average 1958-62, 1963 and 1964 - Continued

| State and month | Milk cows on farms 1/ | | | Milk per cow 2/ | | | Milk production 2/ | | |
|-----------------|-----------------------|--------------|--------------|-----------------|------------|------------|--------------------|----------------|----------------|
| | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 |
| TEXAS: | <u>Thou.</u> | <u>Thou.</u> | <u>Thou.</u> | <u>Lb.</u> | <u>Lb.</u> | <u>Lb.</u> | <u>Mil.lb.</u> | <u>Mil.lb.</u> | <u>Mil.lb.</u> |
| January..... | 603 | 533 | 504 | 406 | 461 | 490 | 243 | 246 | 247 |
| February..... | 600 | 531 | 502 | 389 | 423 | 470 | 232 | 225 | 236 |
| March..... | 598 | 528 | 499 | 457 | 490 | 530 | 272 | 259 | 264 |
| April..... | 595 | 525 | 496 | 448 | 508 | 545 | 265 | 267 | 270 |
| May..... | 593 | 523 | 493 | 457 | 510 | 550 | 269 | 267 | 271 |
| June..... | 590 | 520 | 490 | 441 | 477 | 515 | 259 | 248 | 252 |
| July..... | 587 | 518 | 487 | 443 | 481 | 515 | 259 | 249 | 251 |
| August..... | 585 | 515 | 484 | 440 | 474 | 504 | 256 | 244 | 244 |
| September..... | 582 | 511 | 482 | 406 | 470 | 508 | 235 | 240 | 245 |
| October..... | 579 | 508 | 479 | 415 | 476 | 520 | 239 | 242 | 249 |
| November..... | 577 | 507 | 476 | 406 | 458 | 495 | 233 | 232 | 236 |
| December..... | 574 | 506 | 474 | 412 | 472 | 510 | 235 | 239 | 242 |
| Annual..... | 589 | 519 | 489 | 5,122 | 5,700 | 6,150 | 2,998 | 2,958 | 3,007 |
| MONTANA: | | | | | | | | | |
| January..... | 82 | 71 | 69 | 409 | 455 | 450 | 33 | 32 | 31 |
| February..... | 82 | 71 | 69 | 394 | 440 | 455 | 32 | 31 | 31 |
| March..... | 81 | 70 | 69 | 449 | 490 | 485 | 36 | 34 | 33 |
| April..... | 81 | 70 | 69 | 480 | 500 | 495 | 39 | 35 | 34 |
| May..... | 81 | 70 | 69 | 602 | 630 | 615 | 48 | 44 | 42 |
| June..... | 80 | 70 | 68 | 605 | 630 | 630 | 48 | 44 | 43 |
| July..... | 80 | 70 | 68 | 572 | 590 | 600 | 45 | 41 | 41 |
| August..... | 80 | 70 | 68 | 507 | 525 | 530 | 40 | 37 | 36 |
| September..... | 79 | 69 | 68 | 460 | 470 | 470 | 37 | 32 | 32 |
| October..... | 79 | 69 | 68 | 445 | 460 | 460 | 35 | 32 | 31 |
| November..... | 79 | 69 | 68 | 424 | 445 | 440 | 33 | 31 | 30 |
| December..... | 78 | 69 | 68 | 427 | 440 | 430 | 33 | 30 | 29 |
| Annual..... | 80 | 70 | 68 | 5,776 | 6,040 | 6,070 | 461 | 423 | 413 |
| IDAHO: | | | | | | | | | |
| January..... | 202 | 193 | 188 | 603 | 645 | 624 | 122 | 124 | 117 |
| February..... | 202 | 193 | 187 | 578 | 624 | 615 | 117 | 120 | 115 |
| March..... | 202 | 192 | 186 | 670 | 726 | 685 | 136 | 139 | 127 |
| April..... | 202 | 192 | 186 | 707 | 742 | 710 | 143 | 142 | 132 |
| May..... | 202 | 192 | 186 | 794 | 819 | 787 | 160 | 157 | 146 |
| June..... | 202 | 192 | 186 | 784 | 812 | 795 | 158 | 156 | 148 |
| July..... | 201 | 191 | 185 | 749 | 760 | 770 | 151 | 145 | 142 |
| August..... | 201 | 191 | 184 | 703 | 712 | 714 | 141 | 136 | 131 |
| September..... | 201 | 191 | 184 | 636 | 660 | 645 | 127 | 126 | 119 |
| October..... | 200 | 190 | 184 | 605 | 639 | 625 | 121 | 121 | 115 |
| November..... | 200 | 190 | 184 | 571 | 591 | 595 | 114 | 112 | 109 |
| December..... | 200 | 190 | 184 | 611 | 618 | 630 | 122 | 117 | 116 |
| Annual..... | 201 | 191 | 185 | 8,008 | 8,350 | 8,200 | 1,612 | 1,595 | 1,517 |
| WYOMING: | | | | | | | | | |
| January..... | 31.2 | 26.8 | 26.9 | 450 | 465 | 485 | 14.0 | 12.5 | 13.0 |
| February..... | 31.0 | 26.7 | 26.8 | 438 | 460 | 480 | 13.6 | 12.3 | 12.9 |
| March..... | 30.9 | 26.5 | 26.7 | 481 | 510 | 510 | 14.9 | 13.5 | 13.6 |
| April..... | 30.7 | 26.5 | 26.6 | 508 | 530 | 545 | 15.6 | 14.0 | 14.5 |
| May..... | 30.6 | 26.5 | 26.5 | 597 | 625 | 630 | 18.3 | 16.6 | 16.7 |
| June..... | 30.5 | 26.6 | 26.5 | 654 | 700 | 710 | 20.0 | 18.6 | 18.8 |
| July..... | 30.5 | 26.7 | 26.5 | 638 | 685 | 700 | 19.4 | 18.3 | 18.6 |
| August..... | 30.4 | 26.7 | 26.4 | 565 | 600 | 615 | 17.1 | 16.0 | 16.2 |
| September..... | 30.2 | 26.8 | 26.3 | 508 | 550 | 575 | 15.3 | 14.7 | 15.1 |
| October..... | 30.1 | 26.9 | 26.2 | 484 | 537 | 550 | 14.5 | 14.4 | 14.4 |
| November..... | 29.9 | 27.0 | 26.1 | 445 | 495 | 495 | 13.2 | 13.4 | 12.9 |
| December..... | 29.8 | 27.0 | 26.0 | 465 | 506 | 510 | 13.8 | 13.7 | 13.3 |
| Annual..... | 31 | 27 | 26 | 6,210 | 6,600 | 6,910 | 190 | 178 | 180 |

See footnotes at end of table.

Table 7.-Milk cows and milk production, by months, by States, average 1958-62, 1963 and 1964 - Continued

| State and month | Milk cows on farms 1/ | | | Milk per cow 2/ | | | Milk production 2/ | | |
|----------------------|-----------------------|-------|-------|-----------------|-------|--------|--------------------|----------|----------|
| | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 |
| | Thou. | Thou. | Thou. | Lb. | Lb. | Lb. | Mil. lb. | Mil. lb. | Mil. lb. |
| COLORADO: | | | | | | | | | |
| January..... | 126 | 114 | 109 | 537 | 610 | 615 | 68 | 70 | 67 |
| February..... | 126 | 114 | 108 | 520 | 580 | 620 | 65 | 66 | 67 |
| March..... | 126 | 114 | 108 | 571 | 640 | 670 | 72 | 73 | 72 |
| April..... | 125 | 113 | 107 | 592 | 655 | 675 | 74 | 74 | 72 |
| May..... | 125 | 113 | 107 | 639 | 685 | 700 | 80 | 77 | 75 |
| June..... | 125 | 112 | 107 | 623 | 660 | 675 | 78 | 74 | 72 |
| July..... | 124 | 112 | 107 | 622 | 655 | 675 | 77 | 73 | 72 |
| August..... | 124 | 112 | 107 | 581 | 645 | 665 | 72 | 72 | 71 |
| September..... | 123 | 111 | 108 | 536 | 595 | 630 | 66 | 66 | 68 |
| October..... | 123 | 111 | 108 | 545 | 615 | 620 | 67 | 68 | 67 |
| November..... | 122 | 110 | 109 | 532 | 600 | 615 | 65 | 66 | 67 |
| December..... | 122 | 110 | 109 | 559 | 610 | 630 | 68 | 67 | 69 |
| Annual..... | 124 | 112 | 108 | 6,852 | 7,550 | 7,770 | 850 | 846 | 839 |
| NEW MEXICO 3/ | | | | | | | | | |
| January..... | - | 39 | 40 | - | 540 | 575 | - | 21 | 23 |
| February..... | - | 39 | 40 | - | 515 | 550 | - | 20 | 22 |
| March..... | - | 39 | 40 | - | 565 | 600 | - | 22 | 24 |
| April..... | - | 39 | 40 | - | 590 | 600 | - | 23 | 24 |
| May..... | - | 39 | 40 | - | 640 | 625 | - | 25 | 25 |
| June..... | - | 40 | 40 | - | 600 | 600 | - | 24 | 24 |
| July..... | - | 40 | 40 | - | 600 | 600 | - | 24 | 24 |
| August..... | - | 40 | 40 | - | 575 | 600 | - | 23 | 24 |
| September..... | - | 40 | 40 | - | 550 | 575 | - | 22 | 23 |
| October..... | - | 40 | 40 | - | 600 | 600 | - | 24 | 24 |
| November..... | - | 40 | 40 | - | 575 | 575 | - | 23 | 23 |
| December..... | - | 40 | 40 | - | 575 | 600 | - | 23 | 24 |
| Annual..... | - | 40 | 40 | - | 6,850 | 7,100 | - | 274 | 284 |
| ARIZONA 3/ | | | | | | | | | |
| January..... | - | 51 | 52 | - | 825 | 830 | - | 42 | 43 |
| February..... | - | 51 | 52 | - | 785 | 810 | - | 40 | 42 |
| March..... | - | 50 | 52 | - | 900 | 885 | - | 45 | 46 |
| April..... | - | 50 | 52 | - | 900 | 885 | - | 45 | 46 |
| May..... | - | 51 | 52 | - | 900 | 900 | - | 46 | 47 |
| June..... | - | 51 | 52 | - | 845 | 850 | - | 43 | 44 |
| July..... | - | 51 | 52 | - | 800 | 810 | - | 41 | 42 |
| August..... | - | 51 | 53 | - | 780 | 810 | - | 40 | 43 |
| September..... | - | 52 | 53 | - | 750 | 810 | - | 39 | 43 |
| October..... | - | 52 | 53 | - | 810 | 850 | - | 42 | 45 |
| November..... | - | 52 | 53 | - | 770 | 810 | - | 40 | 43 |
| December..... | - | 52 | 53 | - | 810 | 850 | - | 42 | 45 |
| Annual..... | - | 51 | 52 | - | 9,900 | 10,170 | - | 505 | 529 |
| UTAH: | | | | | | | | | |
| January..... | 95 | 90 | 88 | 652 | 690 | 670 | 62 | 62 | 59 |
| February..... | 95 | 90 | 88 | 612 | 635 | 640 | 58 | 57 | 56 |
| March..... | 95 | 90 | 87 | 689 | 720 | 700 | 65 | 65 | 61 |
| April..... | 95 | 90 | 86 | 696 | 730 | 720 | 66 | 66 | 62 |
| May..... | 95 | 90 | 86 | 742 | 780 | 770 | 70 | 70 | 66 |
| June..... | 95 | 90 | 86 | 714 | 730 | 755 | 68 | 66 | 65 |
| July..... | 95 | 90 | 86 | 700 | 725 | 735 | 66 | 65 | 63 |
| August..... | 95 | 90 | 86 | 671 | 700 | 720 | 64 | 63 | 62 |
| September..... | 95 | 90 | 86 | 631 | 670 | 690 | 60 | 60 | 59 |
| October..... | 95 | 90 | 86 | 645 | 680 | 700 | 61 | 61 | 60 |
| November..... | 95 | 90 | 86 | 611 | 640 | 670 | 58 | 58 | 58 |
| December..... | 95 | 90 | 86 | 643 | 670 | 690 | 61 | 60 | 59 |
| Annual..... | 95 | 90 | 86 | 8,006 | 8,370 | 8,490 | 759 | 753 | 730 |

See footnotes at end of table.

Table 7.-Milk cows and milk production, by months, by States,
average 1958-62, 1963 and 1964 - Continued

| State and month | Milk cows on farms 1/ | | | Milk per cow 2/ | | | Milk production 2/ | | |
|--------------------|-----------------------|--------------|--------------|-----------------|------------|------------|--------------------|----------------|----------------|
| | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 |
| NEVADA: | <u>Thou.</u> | <u>Thou.</u> | <u>Thou.</u> | <u>Lb.</u> | <u>Lb.</u> | <u>Lb.</u> | <u>Mil.lb.</u> | <u>Mil.lb.</u> | <u>Mil.lb.</u> |
| January..... | 15.0 | 15.0 | 14.0 | 570 | 645 | 685 | 8.6 | 9.7 | 9.6 |
| February..... | 15.0 | 15.0 | 14.0 | 536 | 615 | 665 | 8.1 | 9.2 | 9.3 |
| March..... | 15.0 | 15.0 | 14.0 | 609 | 680 | 735 | 9.1 | 10.2 | 10.3 |
| April..... | 15.0 | 15.0 | 14.0 | 624 | 695 | 750 | 9.4 | 10.4 | 10.5 |
| May..... | 15.0 | 15.0 | 14.5 | 659 | 725 | 780 | 9.9 | 10.9 | 11.3 |
| June..... | 15.0 | 15.0 | 14.5 | 652 | 705 | 765 | 9.8 | 10.6 | 11.1 |
| July..... | 15.0 | 15.0 | 14.5 | 662 | 725 | 780 | 9.9 | 10.9 | 11.3 |
| August..... | 15.0 | 14.0 | 14.5 | 646 | 760 | 765 | 9.7 | 10.6 | 11.1 |
| September..... | 15.0 | 14.0 | 14.5 | 617 | 720 | 740 | 9.2 | 10.1 | 10.7 |
| October..... | 15.0 | 14.0 | 14.5 | 619 | 720 | 780 | 9.3 | 10.1 | 11.3 |
| November..... | 15.0 | 14.0 | 14.5 | 591 | 685 | 740 | 8.9 | 9.6 | 10.7 |
| December..... | 15.0 | 14.0 | 14.5 | 605 | 690 | 745 | 9.1 | 9.7 | 10.8 |
| Annual..... | 15.0 | 14.6 | 14.3 | 7,390 | 8,360 | 8,950 | 111 | 122 | 128 |
| WASHINGTON: | | | | | | | | | |
| January..... | 237 | 226 | 216 | 604 | 645 | 670 | 143 | 146 | 145 |
| February..... | 236 | 226 | 215 | 587 | 624 | 665 | 139 | 141 | 143 |
| March..... | 236 | 225 | 215 | 661 | 698 | 700 | 156 | 157 | 150 |
| April..... | 236 | 225 | 215 | 730 | 778 | 780 | 172 | 175 | 168 |
| May..... | 235 | 224 | 215 | 859 | 894 | 930 | 202 | 200 | 200 |
| June..... | 235 | 224 | 216 | 813 | 860 | 910 | 191 | 193 | 197 |
| July..... | 235 | 223 | 217 | 746 | 800 | 835 | 175 | 178 | 181 |
| August..... | 235 | 222 | 217 | 710 | 781 | 790 | 166 | 173 | 171 |
| September..... | 234 | 220 | 217 | 678 | 730 | 755 | 159 | 161 | 164 |
| October..... | 234 | 219 | 218 | 665 | 726 | 765 | 155 | 159 | 167 |
| November..... | 234 | 218 | 218 | 627 | 701 | 715 | 146 | 153 | 156 |
| December..... | 233 | 217 | 219 | 649 | 705 | 720 | 152 | 153 | 158 |
| Annual..... | 235 | 222 | 216 | 8,326 | 8,960 | 9,260 | 1,956 | 1,989 | 2,000 |
| OREGON: | | | | | | | | | |
| January..... | 163 | 148 | 140 | 457 | 480 | 470 | 74 | 71 | 66 |
| February..... | 163 | 148 | 139 | 436 | 455 | 470 | 71 | 67 | 65 |
| March..... | 162 | 147 | 138 | 553 | 585 | 580 | 89 | 86 | 80 |
| April..... | 162 | 146 | 138 | 660 | 690 | 695 | 107 | 101 | 96 |
| May..... | 162 | 146 | 137 | 776 | 780 | 805 | 125 | 114 | 110 |
| June..... | 161 | 145 | 137 | 746 | 755 | 775 | 120 | 109 | 106 |
| July..... | 161 | 144 | 136 | 701 | 730 | 735 | 113 | 105 | 100 |
| August..... | 161 | 143 | 136 | 641 | 670 | 680 | 103 | 96 | 92 |
| September..... | 160 | 142 | 136 | 566 | 585 | 590 | 91 | 83 | 80 |
| October..... | 160 | 142 | 136 | 522 | 545 | 545 | 83 | 77 | 74 |
| November..... | 159 | 141 | 136 | 467 | 490 | 495 | 74 | 69 | 67 |
| December..... | 159 | 141 | 136 | 455 | 470 | 480 | 72 | 66 | 65 |
| Annual..... | 161 | 144 | 137 | 6,982 | 7,250 | 7,310 | 1,122 | 1,044 | 1,001 |
| CALIFORNIA: | | | | | | | | | |
| January..... | 828 | 803 | 792 | 764 | 832 | 822 | 632 | 668 | 651 |
| February..... | 826 | 803 | 792 | 716 | 774 | 798 | 591 | 622 | 632 |
| March..... | 824 | 803 | 792 | 833 | 903 | 893 | 686 | 725 | 707 |
| April..... | 822 | 800 | 791 | 850 | 899 | 922 | 698 | 719 | 729 |
| May..... | 820 | 800 | 791 | 893 | 945 | 981 | 732 | 756 | 776 |
| June..... | 820 | 796 | 791 | 854 | 907 | 947 | 699 | 722 | 749 |
| July..... | 820 | 796 | 790 | 869 | 926 | 966 | 712 | 737 | 763 |
| August..... | 820 | 796 | 790 | 846 | 904 | 946 | 694 | 720 | 747 |
| September..... | 820 | 795 | 790 | 798 | 847 | 895 | 654 | 673 | 707 |
| October..... | 820 | 795 | 789 | 807 | 853 | 904 | 661 | 678 | 713 |
| November..... | 820 | 793 | 789 | 770 | 803 | 859 | 631 | 637 | 678 |
| December..... | 820 | 793 | 789 | 782 | 809 | 872 | 641 | 642 | 688 |
| Annual..... | 822 | 798 | 790 | 9,780 | 10,400 | 10,810 | 8,031 | 8,299 | 8,540 |

See footnotes at end of table.

Table 7.-Milk cows and milk production, by months, by States,
average 1958-62, 1963 and 1964 - Continued

| State and month | Milk cows on farms 1/ | | | Milk per cow 2/ | | | Milk production 2/ | | |
|-------------------|-----------------------|--------------|--------------|-----------------|------------|------------|--------------------|----------------|----------------|
| | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 | Average 1958-62 | 1963 | 1964 |
| <u>ALASKA: 3/</u> | <u>Thou.</u> | <u>Thou.</u> | <u>Thou.</u> | <u>Lb.</u> | <u>Lb.</u> | <u>Lb.</u> | <u>Mil.lb.</u> | <u>Mil.lb.</u> | <u>Mil.lb.</u> |
| January..... | - | 2.7 | 2.6 | - | 695 | 755 | - | 1.88 | 1.96 |
| February..... | - | 2.6 | 2.6 | - | 680 | 695 | - | 1.77 | 1.81 |
| March..... | - | 2.7 | 2.6 | - | 705 | 710 | - | 1.90 | 1.85 |
| April..... | - | 2.7 | 2.6 | - | 690 | 695 | - | 1.86 | 1.81 |
| May..... | - | 2.6 | 2.6 | - | 730 | 730 | - | 1.90 | 1.90 |
| June..... | - | 2.6 | 2.5 | - | 780 | 825 | - | 2.03 | 2.06 |
| July..... | - | 2.6 | 2.5 | - | 825 | 810 | - | 2.14 | 2.02 |
| August..... | - | 2.6 | 2.5 | - | 785 | 785 | - | 2.04 | 1.96 |
| September..... | - | 2.6 | 2.5 | - | 740 | 770 | - | 1.92 | 1.92 |
| October..... | - | 2.6 | 2.4 | - | 715 | 770 | - | 1.86 | 1.85 |
| November..... | - | 2.6 | 2.4 | - | 675 | 710 | - | 1.76 | 1.70 |
| December..... | - | 2.6 | 2.4 | - | 745 | 775 | - | 1.94 | 1.86 |
| Annual..... | - | 2.6 | 2.5 | - | 8,830 | 9,080 | - | 23.0 | 22.7 |
| <u>HAWAII: 3/</u> | | | | | | | | | |
| January..... | - | 14.5 | 14.0 | - | 815 | 785 | - | 11.8 | 11.0 |
| February..... | - | 14.4 | 14.1 | - | 730 | 730 | - | 10.5 | 10.3 |
| March..... | - | 14.3 | 14.0 | - | 805 | 800 | - | 11.5 | 11.2 |
| April..... | - | 14.0 | 13.8 | - | 760 | 800 | - | 10.6 | 11.0 |
| May..... | - | 14.0 | 13.8 | - | 780 | 840 | - | 10.9 | 11.6 |
| June..... | - | 14.0 | 13.9 | - | 720 | 815 | - | 10.1 | 11.3 |
| July..... | - | 14.0 | 14.2 | - | 730 | 830 | - | 10.2 | 11.8 |
| August..... | - | 13.9 | 14.3 | - | 735 | 810 | - | 10.2 | 11.6 |
| September..... | - | 14.0 | 14.4 | - | 740 | 785 | - | 10.4 | 11.3 |
| October..... | - | 14.1 | 14.5 | - | 775 | 815 | - | 10.9 | 11.8 |
| November..... | - | 14.2 | 14.4 | - | 760 | 800 | - | 10.8 | 11.5 |
| December..... | - | 14.0 | 14.2 | - | 790 | 820 | - | 11.1 | 11.6 |
| Annual..... | - | 14.1 | 14.1 | - | 9,140 | 9,640 | - | 129 | 136 |

1/ Excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

3/ 5-year averages not available by months.

(Continued from page 4)

In June 1964, the number of milk cows was 2.9 percent less than a year earlier, and the December number was off 2.3 percent from the preceding December. The annual average of 16,065 thousand milk cows in 1964 was down 2.8 percent from 1963, while the revised 1963 average was down 3.0 percent from 1962. Milk cow numbers were lower than in 1963 in all regions, with the South Central down sharply -- 5.2 percent. Milk cow numbers increased slightly in Florida and Arizona and were unchanged in South Dakota, New Mexico, and Hawaii. All other States showed a decline in the annual average.

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