

MILK PRODUCTION

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OCTOBER MILK PRODUCTION 3 PERCENT ABOVE LAST YEAR

Milk production during October totaled 10.7 billion pounds (4.87 million metric tons), 3 percent more than October 1980.

Accumulated milk production for the first 10 months of 1981 was 111 billion pounds (50.5 million metric tons), compared with 108 billion pounds (48.9 million metric tons) during the same period in 1980.

Production per cow averaged 981 pounds, 18 pounds above October a year earlier and 45 pounds more than October 1979.

Total milk cows averaged 10.9 million head, 1 percent more than a year ago and 2 percent above October 1979.

SPECIAL IN THIS ISSUE

Milk Cow Rations, 49 States

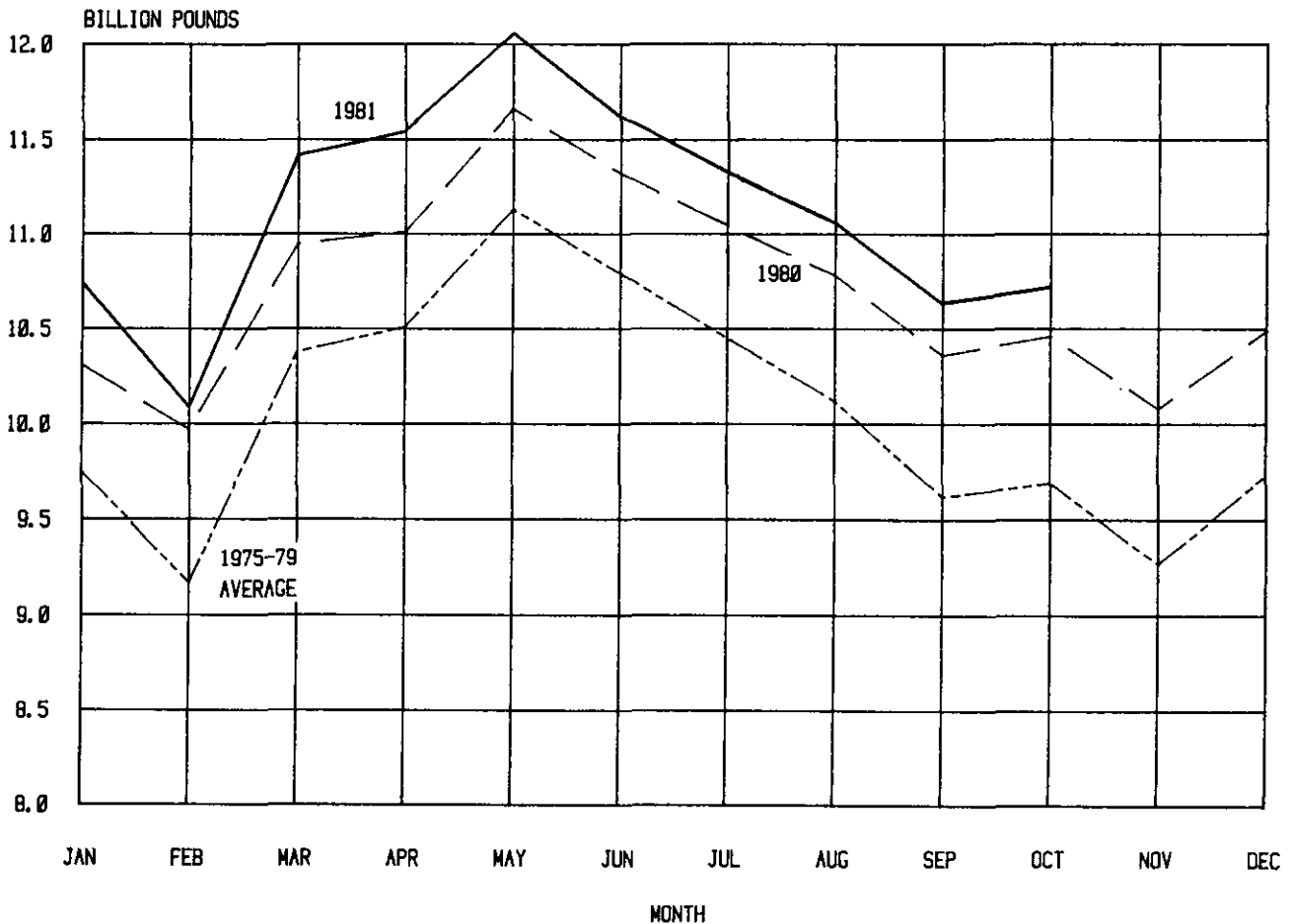
MILK COWS AND MILK PRODUCTION BY MONTHS, UNITED STATES

| MONTH | MILK COWS ^{1/} | | | MILK PER COW ^{2/} | | | MILK PRODUCTION ^{2/} | | | |
|-------------------|-------------------------|--------|--------|----------------------------|--------|-------|-------------------------------|---------|---------|-------------------------|
| | 1979 | 1980 | 1981 | 1979 | 1980 | 1981 | 1979 | 1980 | 1981 | 1981 AS % OF 1980 |
| | THOUSANDS | | | POUNDS | | | MILLION POUNDS | | | PERCENT |
| JAN | 10,792 | 10,768 | 10,874 | 923 | 957 | 988 | 9,960 | 10,307 | 10,739 | 104 |
| FEB ^{3/} | 10,763 | 10,771 | 10,874 | 862 | 926 | 928 | 9,281 | 9,970 | 10,093 | 101 |
| MAR | 10,742 | 10,772 | 10,862 | 981 | 1,016 | 1,052 | 10,534 | 10,946 | 11,426 | 104 |
| APR | 10,721 | 10,772 | 10,865 | 989 | 1,022 | 1,063 | 10,603 | 11,013 | 11,544 | 105 |
| MAY | 10,717 | 10,792 | 10,862 | 1,049 | 1,081 | 1,111 | 11,243 | 11,664 | 12,064 | 103 |
| JUN | 10,706 | 10,800 | 10,880 | 1,023 | 1,048 | 1,069 | 10,948 | 11,321 | 11,628 | 103 |
| JUL | 10,710 | 10,815 | 10,898 | 997 | 1,020 | 1,039 | 10,683 | 11,036 | 11,320 | 103 |
| AUG | 10,722 | 10,838 | 10,911 | 971 | 995 | 1,014 | 10,409 | 10,782 | 11,065 | 103 |
| SEP | 10,751 | 10,849 | 10,929 | 929 | 955 | 974 | 9,987 | 10,364 | 10,650 | 103 |
| OCT | 10,754 | 10,861 | 10,940 | 936 | 963 | 981 | 10,063 | 10,455 | 10,736 | 103 |
| JAN-OCT TOTAL | | | | | | | 103,711 | 107,858 | 111,265 | 103 |
| NOV | 10,755 | 10,868 | | 895 | 927 | | 9,623 | 10,076 | | |
| DEC | 10,772 | 10,872 | | 935 | 965 | | 10,077 | 10,491 | | |
| ANNUAL | 10,743 | 10,815 | | 11,488 | 11,875 | | 123,411 | 128,425 | | |

^{1/} INCLUDES DRY COWS. EXCLUDES HEIFERS NOT YET FRESH. ^{2/} EXCLUDES MILK SUCKED BY CALVES. ^{3/} THE EXTRA DAY IN 1980 ADDED 3.6 PERCENT TO MONTHLY OUTPUT.

MILK PRODUCTION IN THE UNITED STATES

AVERAGE 1975-79, 1980 AND 1981



OCTOBER 1981 MILK COWS AND MILK PRODUCTION

| STATE | MILK COWS <u>1/</u> | | | MILK PER COW <u>2/</u> | | | MILK PRODUCTION <u>2/</u> | | | 1981 AS % OF 1980 |
|----------------------|---------------------|--------|--------|------------------------|-------|-------|---------------------------|--------|--------|-------------------------|
| | 1979 | 1980 | 1981 | 1979 | 1980 | 1981 | 1979 | 1980 | 1981 | |
| | THOUSANDS | | | POUNDS | | | MILLION POUNDS | | | PERCENT |
| ALA | 72 | 65 | 64 | 705 | 735 | 740 | 51 | 48 | 47 | 98 |
| ARK | 81 | 81 | 83 | 745 | 750 | 770 | 60 | 61 | 64 | 105 |
| CALIF | 876 | 904 | 917 | 1,255 | 1,285 | 1,320 | 1,099 | 1,162 | 1,210 | 104 |
| COLO | 72 | 71 | 75 | 990 | 1,025 | 1,070 | 71 | 73 | 80 | 110 |
| FLA | 186 | 187 | 189 | 835 | 850 | 870 | 155 | 159 | 164 | 103 |
| GA | 129 | 131 | 130 | 835 | 880 | 900 | 108 | 115 | 117 | 102 |
| IDAHO | 146 | 154 | 167 | 1,005 | 1,045 | 1,095 | 147 | 161 | 183 | 114 |
| ILL | 232 | 233 | 235 | 850 | 895 | 910 | 197 | 209 | 214 | 102 |
| IND | 197 | 204 | 206 | 910 | 885 | 910 | 179 | 181 | 187 | 103 |
| IOWA | 376 | 380 | 388 | 840 | 890 | 940 | 316 | 338 | 365 | 108 |
| KANS | 122 | 123 | 124 | 915 | 935 | 945 | 112 | 115 | 117 | 102 |
| KY | 252 | 243 | 243 | 730 | 760 | 775 | 184 | 185 | 188 | 102 |
| LA | 117 | 112 | 109 | 680 | 685 | 690 | 80 | 77 | 75 | 97 |
| MD | 125 | 124 | 122 | 1,010 | 1,015 | 1,060 | 126 | 126 | 129 | 102 |
| MICH | 399 | 392 | 395 | 1,025 | 1,050 | 1,075 | 409 | 412 | 425 | 103 |
| MINN | 850 | 875 | 885 | 790 | 815 | 810 | 672 | 713 | 717 | 101 |
| MISS | 99 | 97 | 96 | 640 | 660 | 690 | 63 | 64 | 66 | 103 |
| MO | 264 | 262 | 255 | 825 | 890 | 925 | 218 | 233 | 236 | 101 |
| NEBR | 120 | 121 | 124 | 870 | 930 | 970 | 104 | 113 | 120 | 106 |
| N Y | 912 | 915 | 913 | 935 | 960 | 975 | 853 | 878 | 890 | 101 |
| N C | 132 | 136 | 135 | 1,010 | 1,000 | 1,025 | 133 | 136 | 138 | 101 |
| N DAK | 93 | 93 | 92 | 650 | 700 | 700 | 61 | 65 | 64 | 98 |
| OHIO | 373 | 374 | 380 | 925 | 925 | 940 | 345 | 346 | 357 | 103 |
| OKLA | 109 | 112 | 111 | 800 | 810 | 840 | 87 | 91 | 93 | 102 |
| OREG | 94 | 96 | 97 | 965 | 1,010 | 1,020 | 91 | 97 | 99 | 102 |
| PA | 703 | 718 | 714 | 960 | 990 | 1,030 | 675 | 711 | 735 | 103 |
| TENN | 213 | 214 | 214 | 850 | 880 | 910 | 181 | 188 | 195 | 104 |
| TEX | 312 | 319 | 324 | 900 | 960 | 925 | 281 | 306 | 300 | 98 |
| UTAH | 75 | 78 | 83 | 1,050 | 1,085 | 1,100 | 79 | 85 | 91 | 107 |
| VT | 184 | 188 | 189 | 990 | 1,005 | 1,000 | 182 | 189 | 189 | 100 |
| VA | 171 | 173 | 171 | 960 | 990 | 1,005 | 164 | 171 | 172 | 101 |
| WASH | 197 | 198 | 207 | 1,200 | 1,220 | 1,230 | 236 | 242 | 255 | 105 |
| WIS | 1,813 | 1,817 | 1,827 | 955 | 970 | 975 | 1,731 | 1,762 | 1,781 | 101 |
| OTH 17 STS <u>3/</u> | 658 | 671 | 676 | 932 | 958 | 995 | 613 | 643 | 673 | 105 |
| U S | 10,754 | 10,861 | 10,940 | 936 | 963 | 981 | 10,063 | 10,455 | 10,736 | 103 |

1/ INCLUDES DRY COWS, EXCLUDES HEIFERS NOT YET FRESH. 2/ EXCLUDES MILK SUCKED BY CALVES. 3/ INCLUDES STATES FOR WHICH INDIVIDUAL MONTHLY ESTIMATES ARE NOT AVAILABLE.

MILK PRODUCTION IN THE UNITED STATES,
AVERAGE 1975-79, 1980 AND 1981

| YEAR | JAN | FEB <u>1/</u> | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----------------|--------|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| MILLION POUNDS | | | | | | | | | | | | |
| AVERAGE | | | | | | | | | | | | |
| 1975-79 | 9,752 | 9,174 | 10,378 | 10,507 | 11,129 | 10,793 | 10,453 | 10,123 | 9,624 | 9,686 | 9,273 | 9,728 |
| 1980 | 10,307 | 9,970 | 10,946 | 11,013 | 11,664 | 11,321 | 11,036 | 10,782 | 10,364 | 10,455 | 10,076 | 10,491 |
| 1981 | 10,739 | 10,093 | 11,426 | 11,544 | 12,064 | 11,628 | 11,320 | 11,065 | 10,650 | 10,736 | | |

1/ THE EXTRA DAY IN 1976 AND 1980 ADDED 3.6 PERCENT TO MONTHLY OUTPUT.

INDIVIDUAL FEEDS AS PERCENTAGE OF THE CONCENTRATE RATION
 FED TO MILK COWS, BY STATES, OCTOBER 1, 1981

| STATE | GRAIN | | | | FEED INGREDIENTS | | | | | | COMMERCIAL | MISC. |
|-------|---------|------|--------|--------------|-------------------|----------------------|-----------------------------------|----------|-------------------------------|----------|----------------|-------|
| | CORN | OATS | BARLEY | SOR- GHUM | SOY- BEAN MEAL | COTTON- SEED MEAL | WHEAT BRAN SHORTS MIDDLINGS | MOLASSES | ALFALFA MEAL OR PELLETS | MINERALS | MIXED FEEDS | OTHER |
| | PERCENT | | | | | | | | | | | |
| ALA | 22 | 1 | 3 | | 1 | 4 | | | | 1 | 67 | 1 |
| ALAS | 6 | 15 | 48 | | 10 | | | 8 | | 1 | 11 | 1 |
| ARIZ | 6 | | 15 | 14 | 1 | 9 | 1 | 2 | 1 | 1 | 37 | 13 |
| ARK | 3 | | | 1 | 1 | | | | | | 94 | 1 |
| CALIF | 2 | | 4 | | | 2 | | 1 | | 1 | 84 | 5 |
| COLO | 38 | 1 | 5 | | 3 | 3 | | 1 | | 1 | 44 | 4 |
| CONN | | | | | | | | | | | 100 | |
| DEL | 29 | 4 | 3 | | 5 | | | 1 | | 1 | 56 | 1 |
| FLA | 3 | | | | 1 | | 1 | 1 | | 1 | 83 | 8 |
| GA | 14 | | 1 | | 6 | 2 | | | | 1 | 72 | 4 |
| IDAHO | 5 | | 39 | | | 2 | | | | 1 | 45 | 7 |
| ILL | 66 | 6 | | | 4 | | | 1 | | 1 | 17 | 5 |
| IND | 55 | 5 | | | 4 | | | 1 | | 1 | 32 | 2 |
| IOWA | 75 | 8 | | | 6 | | | 1 | | 1 | 7 | 2 |
| KANS | 24 | 3 | 1 | 34 | 9 | | | 1 | 1 | 1 | 23 | 3 |
| KY | 48 | | 1 | | 7 | | | 1 | 1 | 1 | 39 | 2 |
| LA | 11 | 1 | | | 4 | 1 | | | | 1 | 82 | |
| MAINE | 1 | | | | 1 | | | | | | 98 | |
| MD | 31 | 2 | 5 | | 6 | | 1 | 2 | 1 | 1 | 48 | 3 |
| MASS | | | | | | | | | | | 97 | 3 |
| MICH | 66 | 9 | 1 | | 10 | | | 1 | | 1 | 11 | 1 |
| MINN | 61 | 15 | 1 | | 5 | | | 1 | | 1 | 15 | 1 |
| MISS | 16 | | | | 4 | 1 | | | | 1 | 77 | 1 |
| MO | 31 | 3 | | 1 | 3 | | 1 | 1 | | 1 | 57 | 2 |
| MONT | 5 | 1 | 50 | | 3 | | | | | 1 | 39 | 1 |
| NEBR | 51 | 4 | | 8 | 5 | | | 1 | 1 | 1 | 23 | 6 |
| NEV | 1 | 3 | 43 | 2 | 1 | 1 | | 2 | 1 | 1 | 42 | 3 |
| N H | 8 | 1 | | | 4 | | | | | 1 | 82 | 4 |
| N J | 29 | 1 | 2 | | 4 | | | 1 | | 1 | 57 | 5 |
| N MEX | 20 | 1 | 13 | 16 | 1 | 10 | | 1 | 3 | 1 | 19 | 15 |
| N Y | 27 | 4 | 1 | | 5 | | | 1 | | 1 | 57 | 4 |
| N C | 16 | 1 | 5 | 1 | 7 | | 1 | | | 1 | 64 | 4 |
| N DAK | 13 | 43 | 29 | | 1 | | | 1 | | 1 | 11 | 1 |
| OHIO | 57 | 5 | | | 6 | | 1 | 1 | | 1 | 27 | 2 |
| OKLA | 30 | 4 | 3 | 13 | 3 | 4 | 1 | 1 | 1 | 2 | 35 | 3 |
| OREG | 2 | 3 | 3 | 2 | 1 | | | 1 | | 1 | 85 | 2 |
| PA | 45 | 6 | 2 | | 8 | | | 2 | | 1 | 34 | 2 |
| R I | | | | | | | | | | | 100 | |
| S C | 11 | 2 | 7 | | 6 | 1 | | | | | 71 | 2 |
| S DAK | 55 | 24 | 4 | 1 | 3 | | | 1 | | 1 | 11 | |
| TENN | 17 | 1 | | | 2 | 1 | 1 | | | | 76 | 2 |
| TEX | 21 | 3 | | 14 | 3 | 4 | 1 | 1 | 1 | 1 | 48 | 3 |
| UTAH | 8 | 2 | 28 | | | 2 | 1 | | | | 54 | 5 |
| VT | 10 | | | | | | | 1 | | | 88 | 1 |
| VA | 26 | 1 | 3 | 1 | 6 | | | 1 | | 1 | 60 | 1 |
| WASH | 3 | 1 | 10 | | | 2 | 4 | 1 | | 1 | 74 | 4 |
| W VA | 32 | 2 | 4 | | 9 | | | 1 | | 1 | 51 | |
| WIS | 68 | 13 | 1 | | 5 | 1 | | 1 | | 1 | 8 | 2 |
| WYO | 15 | 2 | 44 | 2 | 1 | | | 1 | 1 | 1 | 32 | 1 |
| U S | 36.3 | 5.8 | 2.9 | 1.5 | 4.1 | 1.0 | .3 | 1.0 | .1 | .9 | 43.0 | 3.1 |