

MILK PRODUCTION

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OCTOBER MILK PRODUCTION UP 3 PERCENT FROM PREVIOUS YEAR

October milk production totaled 10.1 billion pounds, up 3 percent from October 1978. Accumulated production for the first 10 months of 1979 was 104 billion pounds, 1 percent above the same period last year, and fractionally above the same period in 1977.

Production per cow averaged 937 pounds, 30 pounds above a year earlier and 36 pounds above October 1977.

Total milk cows averaged 10.8 million for October, down 1 percent from last year and 2 percent from October 1977.

SPECIAL IN THIS ISSUE

Milk Cow Rations, 48 States

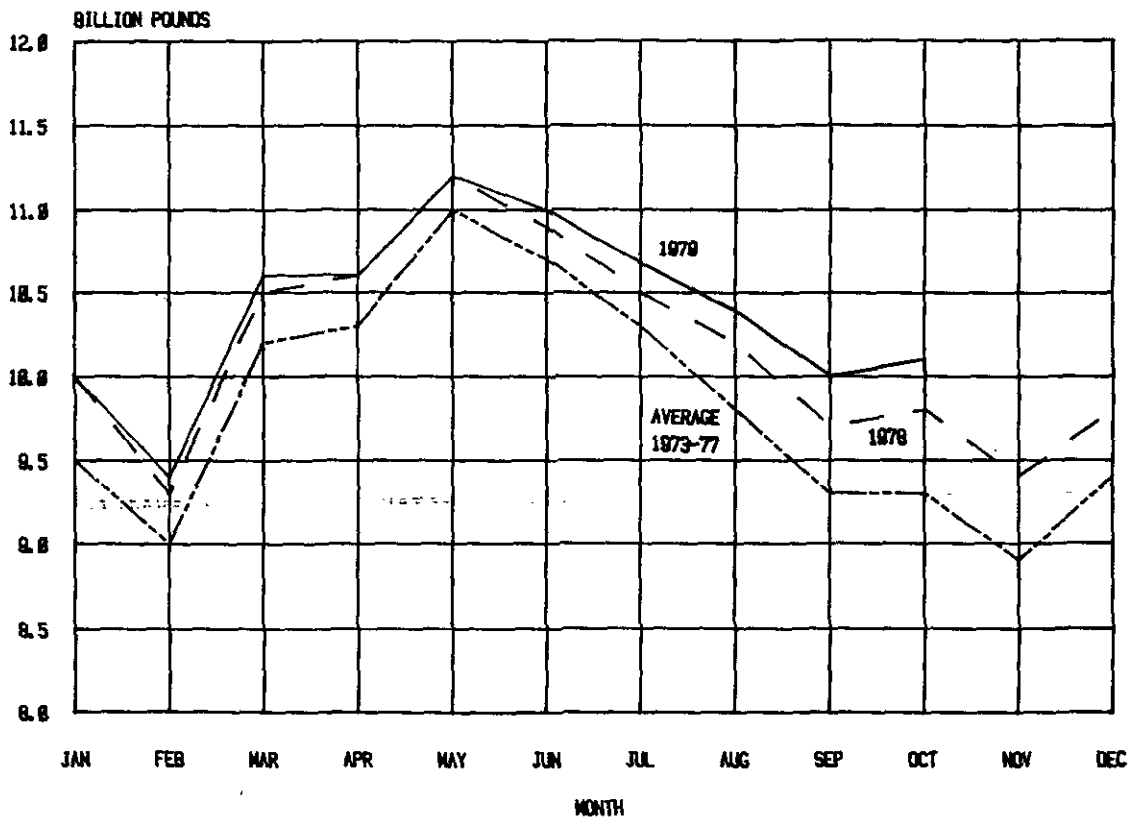
MILK COWS AND MILK PRODUCTION BY MONTHS, UNITED STATES

| MONTH | MILK COWS 1/ | | | MILK PER COW 2/ | | | MILK PRODUCTION 2/ | | | 1979 AS PERCENT OF 1978 |
|---------------|--------------|--------|--------|-----------------|--------|-------|--------------------|---------|---------|-------------------------------|
| | 1977 | 1978 | 1979 | 1977 | 1978 | 1979 | 1977 | 1978 | 1979 | |
| | THOUSANDS | | | POUNDS | | | MILLION POUNDS | | | |
| JAN | 11,026 | 10,923 | 10,848 | 897 | 915 | 925 | 9,887 | 9,994 | 10,035 | 100 |
| FEB | 11,018 | 10,903 | 10,819 | 844 | 852 | 867 | 9,301 | 9,287 | 9,379 | 101 |
| MAR | 11,004 | 10,877 | 10,779 | 961 | 967 | 979 | 10,572 | 10,523 | 10,555 | 100 |
| APR | 10,992 | 10,844 | 10,748 | 976 | 980 | 987 | 10,725 | 10,631 | 10,609 | 100 |
| MAY | 10,978 | 10,824 | 10,744 | 1,034 | 1,033 | 1,040 | 11,354 | 11,178 | 11,175 | 100 |
| JUN | 10,961 | 10,808 | 10,735 | 1,003 | 1,004 | 1,023 | 10,989 | 10,851 | 10,982 | 101 |
| JUL | 10,960 | 10,811 | 10,738 | 974 | 974 | 997 | 10,671 | 10,534 | 10,705 | 102 |
| AUG | 10,968 | 10,821 | 10,740 | 945 | 944 | 968 | 10,363 | 10,213 | 10,400 | 102 |
| SEP | 10,963 | 10,832 | 10,769 | 896 | 899 | 930 | 9,820 | 9,733 | 10,016 | 103 |
| OCT | 10,945 | 10,837 | 10,762 | 899 | 907 | 937 | 9,838 | 9,832 | 10,081 | 103 |
| JAN-OCT TOTAL | | | | | | | 103,520 | 102,776 | 103,937 | 101 |
| NOV | 10,942 | 10,837 | | 858 | 864 | | 9,391 | 9,364 | | |
| DEC | 10,933 | 10,853 | | 895 | 902 | | 9,787 | 9,788 | | |
| ANNUAL | 10,974 | 10,848 | | 11,181 | 11,240 | | 122,698 | 121,928 | | |

1/ INCLUDES DRY COWS. EXCLUDES HEIFERS NOR YET FRESH. 2/ EXCLUDES MILK SUCKED BY CALVES.

MILK PRODUCTION IN THE UNITED STATES

AVERAGE 1973-77, 1978 AND 1979



OCTOBER 1979 MILK COWS AND MILK PRODUCTION

| STATE | MILK COWS 1/ | | | MILK PER COW 2/ | | | MILK PRODUCTION 2/ | | | |
|--------------------|--------------|-------|-------|-----------------|------|------|--------------------|------|-------|---------------------|
| | 1977 | 1978 | 1979 | 1977 | 1978 | 1979 | 1977 | 1978 | 1979 | 1979 AS PCT OF 1978 |
| | THOUSANDS | | | POUNDS | | | MILLION POUNDS | | | PERCENT |
| ALABAMA | 84 | 84 | 82 | 665 | 655 | 670 | 56 | 55 | 55 | 100 |
| ARKANSAS | 87 | 89 | 89 | 690 | 680 | 700 | 60 | 61 | 62 | 102 |
| CALIFORNIA | 836 | 853 | 888 | 1210 | 1175 | 1210 | 1012 | 1002 | 1074 | 107 |
| COLORADO | 71 | 72 | 72 | 970 | 1005 | 990 | 69 | 72 | 71 | 99 |
| FLORIDA | 197 | 191 | 187 | 800 | 795 | 815 | 158 | 152 | 152 | 100 |
| GEORGIA | 129 | 129 | 127 | 830 | 860 | 850 | 107 | 111 | 108 | 97 |
| IDAHO | 139 | 141 | 140 | 971 | 980 | 1030 | 135 | 138 | 144 | 104 |
| ILLINOIS | 232 | 236 | 235 | 870 | 850 | 835 | 202 | 201 | 196 | 98 |
| INDIANA | 208 | 201 | 200 | 910 | 890 | 930 | 189 | 179 | 186 | 104 |
| IOWA | 383 | 376 | 376 | 830 | 865 | 860 | 318 | 325 | 323 | 99 |
| KANSAS | 139 | 136 | 128 | 835 | 845 | 870 | 116 | 115 | 111 | 97 |
| KENTUCKY | 277 | 266 | 253 | 705 | 710 | 770 | 195 | 189 | 195 | 103 |
| LOUISIANA | 131 | 128 | 117 | 630 | 650 | 675 | 83 | 83 | 79 | 95 |
| MARYLAND | 137 | 134 | 129 | 955 | 950 | 970 | 131 | 127 | 125 | 98 |
| MICHIGAN | 403 | 406 | 399 | 1010 | 1005 | 1040 | 407 | 408 | 415 | 102 |
| MINNESOTA | 856 | 840 | 825 | 760 | 775 | 790 | 651 | 651 | 652 | 100 |
| MISSISSIPPI | 111 | 103 | 99 | 595 | 620 | 640 | 66 | 64 | 63 | 98 |
| MISSOURI | 291 | 275 | 269 | 780 | 780 | 815 | 227 | 215 | 219 | 102 |
| NEBRASKA | 130 | 122 | 117 | 840 | 850 | 900 | 109 | 104 | 105 | 101 |
| NEW YORK | 916 | 904 | 912 | 915 | 930 | 960 | 838 | 841 | 876 | 104 |
| N. CAROLINA | 145 | 142 | 140 | 940 | 925 | 940 | 136 | 131 | 132 | 101 |
| N. DAKOTA | 105 | 99 | 91 | 605 | 635 | 690 | 64 | 63 | 62 | 98 |
| OHIO | 400 | 380 | 380 | 900 | 910 | 925 | 360 | 346 | 352 | 102 |
| OKLAHOMA | 116 | 113 | 109 | 775 | 795 | 810 | 90 | 90 | 88 | 98 |
| OREGON | 93 | 93 | 92 | 930 | 935 | 975 | 86 | 87 | 90 | 103 |
| PENNSYLVANIA | 703 | 700 | 684 | 920 | 935 | 975 | 647 | 655 | 667 | 102 |
| TENNESSEE | 205 | 210 | 212 | 910 | 860 | 850 | 187 | 181 | 180 | 99 |
| TEXAS | 314 | 310 | 308 | 880 | 940 | 915 | 276 | 291 | 282 | 97 |
| UTAH | 77 | 76 | 75 | 975 | 1010 | 1050 | 75 | 77 | 79 | 103 |
| VERMONT | 193 | 188 | 190 | 890 | 940 | 990 | 172 | 177 | 188 | 106 |
| VIRGINIA | 171 | 173 | 171 | 935 | 925 | 960 | 160 | 160 | 164 | 102 |
| WASHINGTON | 175 | 190 | 195 | 1220 | 1190 | 1220 | 214 | 226 | 238 | 105 |
| WISCONSIN | 1806 | 1811 | 1813 | 900 | 910 | 955 | 1625 | 1648 | 1731 | 105 |
| OTHER 17 3/ STATES | 685 | 666 | 658 | 901 | 911 | 937 | 617 | 607 | 617 | 102 |
| UNITED STATES | 10945 | 10837 | 10762 | 899 | 907 | 937 | 9838 | 9832 | 10081 | 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 1973-77, 1978 AND 1979

| STATE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|-----------------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| MILLION POUNDS | | | | | | | | | | | | |
| AVERAGE 1973-77 | 9,539 | 9,013 | 10,202 | 10,342 | 11,014 | 10,680 | 10,256 | 9,847 | 9,302 | 9,340 | 8,944 | 9,396 |
| 1978 | 9,994 | 9,287 | 10,523 | 10,631 | 11,178 | 10,851 | 10,534 | 10,213 | 9,733 | 9,832 | 9,364 | 9,788 |
| 1979 | 10,035 | 9,379 | 10,555 | 10,609 | 11,175 | 10,982 | 10,705 | 10,400 | 10,016 | 10,081 | | |

INDIVIDUAL FEEDS AS PERCENTAGE OF THE CONCENTRATE RATION FED TO MILK COWS,
BY STATES, OCTOBER 1, 1979

| STATE | GRAIN | | | | FEED INGREDIENTS | | | | | | COMMERCIAL MIXED FEEDS | MISC OTHER |
|-------|-------|------|--------|---------|------------------|-------------------------|---------------------------|----------|-------------------------------|----------|------------------------------|---------------|
| | CORN | OATS | BARLEY | SORGHUM | SOYBEAN MEAL | COTTON- SEED MEAL | WHEAT BRAN MIDDINGS | MOLASSES | ALFALFA MEAL OR PELLETS | MINERALS | | |
| ALA | 16 | 1 | | | 7 | | | | | 1 | 74 | 1 |
| ARIZ | 4 | 1 | 10 | | 1 | 2 | | 2 | 1 | 1 | 18 | 1/60 |
| ARK | 5 | | | 2 | 1 | 1 | | | | | 88 | 3 |
| CALIF | 1 | | 4 | | | 1 | | 1 | 1 | 1 | 86 | 5 |
| COLO | 28 | 2 | 6 | | 2 | | | 1 | | 1 | 57 | 3 |
| CONN | | | | | | | | | | | 99 | 1 |
| DEL | 19 | 3 | 6 | | 6 | | 2 | 3 | | 2 | 58 | 1 |
| FLA | 5 | | 2 | | 1 | 1 | | | | | 84 | 1/7 |
| GA | 11 | 3 | 1 | | 4 | 1 | | | 1 | 1 | 75 | 3 |
| IDAHO | 5 | | 57 | | | 1 | | 2 | | 2 | 25 | 8 |
| ILL | 69 | 7 | | 3 | 4 | | | 1 | | 1 | 12 | 3 |
| IND | 60 | 3 | 2 | | 3 | | | 1 | 2 | 2 | 25 | 2 |
| IOWA | 77 | 8 | | | 3 | | | | | 1 | 10 | 1 |
| KANS | 18 | 4 | 4 | 46 | 7 | | 1 | 1 | 1 | 1 | 16 | 2 |
| KY | 45 | 1 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 38 | 3 |
| LA | 11 | 1 | | | 3 | 1 | | | | 1 | 83 | |
| MAINE | 1 | 1 | | | | | | | | | 97 | 1 |
| MD | 29 | 3 | 8 | | 4 | | 1 | 2 | | 1 | 49 | 3 |
| MASS | 1 | | | | | | | | 1 | | 97 | 1 |
| MICH | 65 | 11 | | | 8 | | | 1 | | 1 | 14 | |
| MINN | 58 | 13 | 1 | | 4 | | | 1 | | 2 | 16 | 5 |
| MISS | 10 | | | | 2 | 1 | | | | 1 | 86 | |
| MO | 29 | 3 | | 3 | 3 | | 1 | 1 | | 1 | 55 | 4 |
| MONT | 6 | 5 | 50 | 5 | 4 | | | 1 | | 1 | 27 | 1 |
| NEBR | 51 | 8 | | 5 | 3 | | | 1 | 1 | 1 | 29 | 1 |
| NEV | 1 | 3 | 40 | 3 | 1 | 1 | | 2 | 1 | 1 | 46 | 1 |
| N H | 1 | | 2 | | 2 | | | | | 1 | 86 | 8 |
| N J | 33 | 3 | 2 | | 2 | | | 2 | | 1 | 51 | 6 |
| N MEX | 20 | 1 | 12 | 25 | | 6 | 2 | 2 | | 1 | 21 | 10 |
| N Y | 19 | 4 | 1 | | 5 | | | 1 | | 1 | 65 | 4 |
| N C | 14 | 5 | 5 | 1 | 5 | 1 | | 1 | | 1 | 63 | 5 |
| N DAK | 11 | 59 | 12 | | 1 | | | 1 | | 1 | 11 | 4 |
| OHIO | 56 | 7 | | | 6 | | | 1 | | 2 | 24 | 4 |
| OKLA | 20 | 6 | 5 | 12 | 2 | 4 | 2 | 1 | 1 | 1 | 38 | 8 |
| OREG | 1 | 1 | 8 | | | 1 | 4 | 1 | | 1 | 76 | 7 |
| PA | 44 | 8 | 2 | | 6 | | 1 | 3 | | 1 | 32 | 3 |
| R I | | | | | | | | | | | 100 | |
| S C | 12 | 2 | 2 | | 2 | | | | | | 82 | |
| S DAK | 49 | 30 | 7 | 1 | 3 | | | | | 1 | 8 | 1 |
| TENN | 12 | 2 | 1 | | 4 | | | 1 | 1 | 1 | 75 | 3 |
| TEX | 16 | 2 | | 17 | 2 | 6 | 1 | 1 | 2 | 1 | 50 | 2 |
| UTAH | 8 | 1 | 21 | 1 | | | | 1 | | | 67 | 1 |
| VT | 2 | | | | | | | | | | 98 | |
| VA | 22 | 1 | 2 | | 4 | | | 1 | 1 | 1 | 65 | 3 |
| WASH | 2 | 1 | 3 | | | 1 | | | | | 90 | 3 |
| W VA | 25 | 2 | 1 | | 8 | | 1 | 1 | | 1 | 58 | 3 |
| WIS | 65 | 13 | 1 | | 5 | 1 | 1 | 1 | | 1 | 9 | 3 |
| WYO | 14 | 7 | 40 | | 3 | | | | | | 32 | 4 |
| U S | 35.0 | 6.5 | 2.8 | 1.8 | 3.6 | .7 | .4 | 1.0 | .3 | 1.0 | 43.1 | 3.8 |

1/ INCLUDES SOME INDIVIDUAL MIXED AND OTHER MISCELLANEOUS FEEDS.