

Dairy

MILK PRODUCTION HIGHLIGHTS

Pasture conditions throughout most of New York were rated good from May through September of 2010. Wet weather kept pastures growing steadily throughout the year. Overall milk production for 2010 was 2 percent above the 2009 level.

Total milk production in New York during 2010, at 12.7 billion pounds, was up 2 percent from 2009. The annual average number of milk cows, at 611,000 head, was down 1 percent from the previous year. Annual output per cow averaged 20,807 pounds, up 4 percent from 2009.

Cash receipts from the sale of New York milk during 2010 totaled \$2.2 billion, up 31 percent from the previous year. The \$17.40 per hundredweight received for all milk sold by New York farmers was up \$3.80, or 28 percent, from the \$13.60 received in 2009. Marketing totals include whole milk and producer-separated cream sold to plants and dealers as well as milk sold directly to consumers.

New York dairymen used 32 million pounds of milk on their farms during 2010, unchanged from the previous year. About 93.7 percent of the milk used on farms was fed back to calves. The value of all milk produced, including milk fed back to calves, totaled \$2.2 billion, up 30 percent from 2009.

DAIRY PRODUCTS

There were 108 plants producing one or more dairy products during 2010 in New York, 10 percent of the total plants in the nation. Cheese production, excluding cottage cheese, totaled 743 million pounds in 2010, up 1.9 percent from 2009. New York ranks fourth in cheese production excluding cottage cheese, behind Wisconsin, California, and Idaho respectively, accounting for 7 percent of national production.

Table 40. **MILK COW OPERATIONS:** By Herd Size, New York, 1998-2007 ^{1/}

| Year | Number of milk cows in herd | | | | | | Total |
|------|-----------------------------|-------|-------|---------|---------|----------|-------|
| | 1-29 | 30-49 | 50-99 | 100-199 | 200-499 | 500 plus | |
| | <i>Number of operations</i> | | | | | | |
| 1998 | 1,600 | 1,800 | 3,500 | 1,300 | 390 | 110 | 8,700 |
| 1999 | 1,400 | 1,600 | 3,200 | 1,400 | 480 | 120 | 8,200 |
| 2000 | 1,400 | 1,500 | 3,000 | 1,400 | 480 | 120 | 7,900 |
| 2001 | 1,300 | 1,300 | 2,800 | 1,300 | 470 | 130 | 7,300 |
| 2002 | 1,300 | 1,300 | 2,800 | 1,200 | 450 | 150 | 7,200 |
| 2003 | 1,400 | 1,300 | 2,700 | 1,100 | 430 | 170 | 7,100 |
| 2004 | 1,400 | 1,300 | 2,600 | 1,000 | 430 | 170 | 6,900 |
| 2005 | 1,400 | 1,300 | 2,500 | 890 | 440 | 170 | 6,700 |
| 2006 | 1,300 | 1,300 | 2,300 | 920 | 420 | 160 | 6,400 |
| 2007 | 1,250 | 1,100 | 1,900 | 870 | 370 | 210 | 5,700 |

^{1/} An operation is any place having one or more head of cattle on hand at any time during the year for 1999-2006. For 2007, an operation is any place having one or more head of cattle on hand December 31, 2007. Annual state level operations discontinued in 2008. Available from the Census of Agriculture every five years starting in 2007.

Table 41. **MILK COWS:** Percent of Inventory, by Herd Size, New York, 1998-2007 ^{1/}

| Year | 1-29 | 30-49 | 50-99 | 100-199 | 200-499 | 500 plus |
|------|----------------|-------|-------|---------|---------|----------|
| | <i>Percent</i> | | | | | |
| 1998 | 2.5 | 10.5 | 34.0 | 26.0 | 15.0 | 12.0 |
| 1999 | 2.0 | 10.0 | 31.0 | 27.0 | 17.0 | 13.0 |
| 2000 | 2.0 | 9.0 | 29.0 | 28.0 | 18.0 | 14.0 |
| 2001 | 2.0 | 7.5 | 28.5 | 26.5 | 18.5 | 17.0 |
| 2002 | 2.0 | 7.5 | 28.0 | 24.0 | 18.5 | 20.0 |
| 2003 | 2.0 | 7.5 | 27.5 | 22.0 | 18.5 | 22.5 |
| 2004 | 2.0 | 7.5 | 27.0 | 20.5 | 19.0 | 24.0 |
| 2005 | 2.0 | 7.5 | 25.5 | 18.5 | 20.5 | 26.0 |
| 2006 | 2.5 | 8.0 | 23.5 | 20.0 | 20.0 | 26.0 |
| 2007 | 2.0 | 7.0 | 20.0 | 19.0 | 18.0 | 34.0 |

^{1/} An operation is any place having one or more head of cattle on hand at any time during the year for 1999-2006. For 2007, an operation is any place having one or more head of cattle on hand December 31, 2007. Annual state level inventory by size group discontinued in 2008. Available from the Census of Agriculture every five years starting in 2007.

Italian cheese production of 367 million pounds, which accounted for 51 percent of New York's total cheese output, decreased 3.6 percent from 2009. New York ranks third in the nation in production of Italian cheese. New York continues to lead the nation in production of all three cottage cheese categories. Creamed cottage cheese production decreased 2 percent from 2009, cottage cheese curd decreased 1 percent, and low-fat cottage cheese decreased 3 percent from the previous year. New York output accounted for 30 percent of all low-fat cottage cheese produced nationally in 2010.

Table 42. **MILK:** Cows and Production by Months, New York, 2001 to Date

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| MILK COWS ON FARMS (<i>Thousands</i>) | | | | | | | | | | | | |
| 2001 | 670 | 670 | 670 | 670 | 670 | 673 | 673 | 673 | 673 | 673 | 674 | 675 |
| 2002 | 674 | 672 | 675 | 680 | 680 | 680 | 678 | 673 | 672 | 672 | 673 | 675 |
| 2003 | 675 | 677 | 680 | 679 | 677 | 675 | 673 | 671 | 668 | 665 | 660 | 657 |
| 2004 | 658 | 660 | 660 | 658 | 655 | 656 | 656 | 654 | 654 | 653 | 651 | 650 |
| 2005 | 650 | 650 | 648 | 646 | 646 | 647 | 647 | 647 | 649 | 650 | 648 | 650 |
| 2006 | 647 | 645 | 645 | 644 | 643 | 640 | 638 | 634 | 631 | 630 | 626 | 628 |
| 2007 | 628 | 628 | 628 | 627 | 626 | 626 | 626 | 625 | 626 | 626 | 626 | 626 |
| 2008 | 626 | 626 | 626 | 626 | 626 | 626 | 626 | 626 | 626 | 625 | 624 | 625 |
| 2009 | 624 | 623 | 623 | 623 | 623 | 623 | 621 | 618 | 617 | 614 | 611 | 610 |
| 2010 | 610 | 610 | 610 | 610 | 610 | 611 | 611 | 611 | 611 | 611 | 611 | 611 |
| 2011 | 610 | 610 | 610 | 610 | | | | | | | | |
| MILK PRODUCTION PER COW (<i>Pounds</i>) | | | | | | | | | | | | |
| 2001 | 1,460 | 1,315 | 1,480 | 1,450 | 1,540 | 1,485 | 1,510 | 1,470 | 1,425 | 1,460 | 1,425 | 1,510 |
| 2002 | 1,530 | 1,405 | 1,565 | 1,520 | 1,605 | 1,535 | 1,540 | 1,510 | 1,465 | 1,495 | 1,420 | 1,500 |
| 2003 | 1,515 | 1,400 | 1,540 | 1,505 | 1,570 | 1,500 | 1,515 | 1,475 | 1,430 | 1,455 | 1,410 | 1,480 |
| 2004 | 1,490 | 1,400 | 1,510 | 1,500 | 1,580 | 1,490 | 1,520 | 1,500 | 1,420 | 1,470 | 1,410 | 1,485 |
| 2005 | 1,535 | 1,415 | 1,570 | 1,565 | 1,665 | 1,590 | 1,600 | 1,600 | 1,515 | 1,550 | 1,485 | 1,545 |
| 2006 | 1,595 | 1,475 | 1,630 | 1,590 | 1,660 | 1,595 | 1,605 | 1,580 | 1,515 | 1,550 | 1,515 | 1,580 |
| 2007 | 1,610 | 1,480 | 1,630 | 1,605 | 1,690 | 1,620 | 1,650 | 1,640 | 1,570 | 1,630 | 1,575 | 1,620 |
| 2008 | 1,660 | 1,590 | 1,690 | 1,670 | 1,770 | 1,680 | 1,690 | 1,690 | 1,590 | 1,620 | 1,580 | 1,640 |
| 2009 | 1,670 | 1,540 | 1,700 | 1,670 | 1,820 | 1,700 | 1,735 | 1,690 | 1,620 | 1,640 | 1,605 | 1,675 |
| 2010 | 1,700 | 1,560 | 1,755 | 1,755 | 1,850 | 1,770 | 1,790 | 1,790 | 1,695 | 1,725 | 1,680 | 1,750 |
| 2011 | 1,775 | 1,620 | 1,810 | | | | | | | | | |
| TOTAL MILK PRODUCTION (<i>Million Pounds</i>) | | | | | | | | | | | | |
| 2001 | 978 | 881 | 992 | 972 | 1,032 | 999 | 1,016 | 989 | 959 | 983 | 960 | 1,019 |
| 2002 | 1,031 | 944 | 1,056 | 1,034 | 1,091 | 1,044 | 1,044 | 1,016 | 984 | 1,005 | 956 | 1,013 |
| 2003 | 1,023 | 948 | 1,047 | 1,022 | 1,063 | 1,013 | 1,020 | 990 | 955 | 968 | 931 | 972 |
| 2004 | 980 | 924 | 997 | 987 | 1,035 | 977 | 997 | 981 | 929 | 960 | 918 | 965 |
| 2005 | 998 | 920 | 1,017 | 1,011 | 1,076 | 1,029 | 1,035 | 1,035 | 983 | 1,008 | 962 | 1,004 |
| 2006 | 1,032 | 951 | 1,051 | 1,024 | 1,067 | 1,021 | 1,024 | 1,002 | 956 | 977 | 948 | 992 |
| 2007 | 1,011 | 933 | 1,024 | 1,006 | 1,058 | 1,014 | 1,033 | 1,025 | 983 | 1,020 | 986 | 1,014 |
| 2008 | 1,039 | 995 | 1,058 | 1,045 | 1,108 | 1,052 | 1,058 | 1,058 | 995 | 1,013 | 986 | 1,025 |
| 2009 | 1,042 | 959 | 1,059 | 1,040 | 1,134 | 1,059 | 1,077 | 1,044 | 1,000 | 1,007 | 981 | 1,022 |
| 2010 | 1,037 | 952 | 1,071 | 1,071 | 1,129 | 1,080 | 1,094 | 1,094 | 1,036 | 1,054 | 1,026 | 1,069 |
| 2011 | 1,083 | 988 | 1,104 | 1,080 | | | | | | | | |

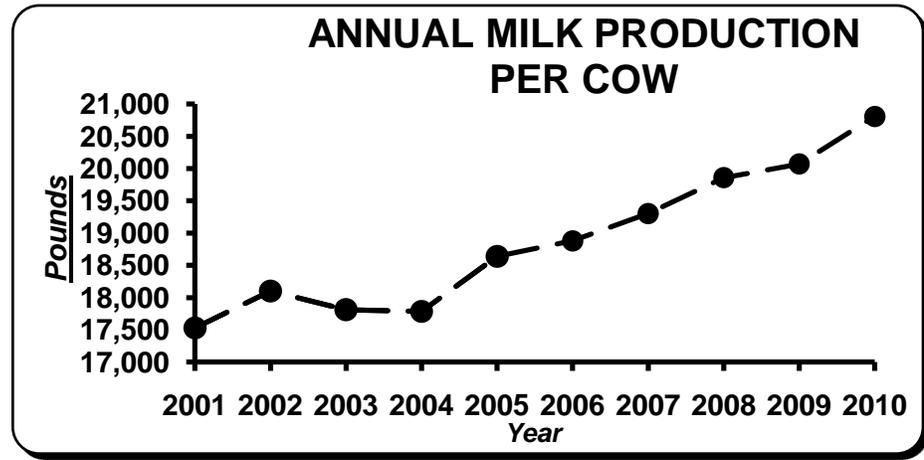


Table 43. **MILK:** Production, Disposition, and Income, New York, 2001-2010

| Year | Milk Cows ^{1/} | Milk per Cow | Total Milk Production | Disposition of Milk Produced | | | Prices Received ^{2/} | Gross Income ^{3/} | Value of Milk Produced ^{4/} |
|------|-------------------------|--------------|-----------------------|------------------------------|---------------------------------|-----------------|-------------------------------|----------------------------|--------------------------------------|
| | | | | Fed to Calves | Used for Milk, Cream and Butter | Sold | | | |
| | <i>1,000</i> | | | | | | | | |
| | <i>Head</i> | <i>Lbs.</i> | <i>Mil. lb.</i> | <i>Mil. lb.</i> | <i>Mil. lb.</i> | <i>Mil. lb.</i> | <i>Dollars</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> |
| 2001 | 672 | 17,530 | 11,780 | 80 | 5 | 11,695 | 15.80 | 1,848.6 | 1,861.2 |
| 2002 | 675 | 18,101 | 12,218 | 45 | 2 | 12,180 | 12.80 | 1,558.0 | 1,563.8 |
| 2003 | 671 | 17,812 | 11,952 | 45 | 2 | 11,905 | 13.10 | 1,560.0 | 1,566.0 |
| 2004 | 655 | 17,786 | 11,650 | 40 | 2 | 11,608 | 16.80 | 1,950.1 | 1,957.2 |
| 2005 | 648 | 18,639 | 12,078 | 40 | 2 | 12,036 | 15.90 | 1,914.0 | 1,920.4 |
| 2006 | 638 | 18,879 | 12,045 | 30 | 2 | 12,013 | 13.40 | 1,610.0 | 1,614.0 |
| 2007 | 627 | 19,303 | 12,103 | 30 | 2 | 12,071 | 19.70 | 2,378.4 | 2,384.3 |
| 2008 | 626 | 19,859 | 12,432 | 30 | 2 | 12,400 | 19.20 | 2,381.1 | 2,386.9 |
| 2009 | 619 | 20,071 | 12,424 | 30 | 2 | 12,392 | 13.60 | 1,685.6 | 1,689.7 |
| 2010 | 611 | 20,807 | 12,713 | 30 | 2 | 12,681 | 17.40 | 2,206.8 | 2,212.1 |

^{1/} Average number on farms during the year.

^{2/} Prices received for all milk sold wholesale per cwt.

^{3/} Includes value of milk used for home consumption.

^{4/} Includes value of milk fed to calves.

Table 44. **MILKFAT:** Average Test of Milk Sold by Dairy Farmers, by Months, New York, 2001 to Date

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|------|----------------|------|------|------|------|------|------|------|-------|------|------|------|
| | <i>Percent</i> | | | | | | | | | | | |
| 2001 | 3.74 | 3.72 | 3.72 | 3.69 | 3.61 | 3.56 | 3.53 | 3.52 | 3.60 | 3.69 | 3.73 | 3.71 |
| 2002 | 3.73 | 3.72 | 3.73 | 3.71 | 3.67 | 3.60 | 3.54 | 3.54 | 3.60 | 3.70 | 3.78 | 3.76 |
| 2003 | 3.80 | 3.80 | 3.75 | 3.71 | 3.65 | 3.63 | 3.57 | 3.57 | 3.64 | 3.70 | 3.78 | 3.76 |
| 2004 | 3.74 | 3.72 | 3.69 | 3.65 | 3.58 | 3.53 | 3.54 | 3.56 | 3.58 | 3.71 | 3.75 | 3.73 |
| 2005 | 3.73 | 3.70 | 3.71 | 3.66 | 3.61 | 3.53 | 3.48 | 3.51 | 3.60 | 3.72 | 3.80 | 3.81 |
| 2006 | 3.79 | 3.78 | 3.77 | 3.71 | 3.67 | 3.62 | 3.58 | 3.58 | 3.68 | 3.78 | 3.79 | 3.77 |
| 2007 | 3.76 | 3.79 | 3.76 | 3.72 | 3.63 | 3.58 | 3.57 | 3.58 | 3.63 | 3.70 | 3.80 | 3.84 |
| 2008 | 3.79 | 3.77 | 3.78 | 3.73 | 3.67 | 3.61 | 3.58 | 3.62 | 3.69 | 3.79 | 3.83 | 3.84 |
| 2009 | 3.83 | 3.80 | 3.76 | 3.72 | 3.68 | 3.63 | 3.61 | 3.61 | 3.68 | 3.79 | 3.82 | 3.81 |
| 2010 | 3.78 | 3.77 | 3.73 | 3.67 | 3.62 | 3.56 | 3.54 | 3.55 | 3.65 | 3.77 | 3.84 | 3.86 |
| 2011 | 3.84 | 3.82 | 3.79 | | | | | | | | | |