

Dairy

MILK PRODUCTION HIGHLIGHTS

Pasture conditions were excellent from May through September of 2004. A very wet summer contributed to lush pasture though it delayed the first cutting of hay for many producers. Overall milk production for 2004 was slightly below the 2003 level.

Total milk production in New York during 2004, at 11.7 billion pounds, was down 3 percent from the 12 billion pounds of 2003. The annual average number of milk cows, at 655,000 head, was down 2 percent from the previous year. Annual output per cow averaged 17,786 pounds, down 1 percent from 2003.

Cash receipts from the sale of New York milk during 2004 totaled 1.95 billion, up 25 percent from the previous year. The \$16.80 per hundredweight received for all milk sold by New York farmers was up \$3.70, or 28 percent, from the \$13.10 received in 2003. 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 42 million pounds of milk on their farms during 2004, down 1 percent from the previous year. About 95 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 \$1.96 billion, up 25 percent from 2003.

DAIRY PRODUCTS

There were 118 plants producing one or more dairy products during 2004 in New York, 11 percent of the total plants in the nation. Cheese production, excluding cottage cheese, totaled 700 million pounds in 2004, down 1 percent from 2003. New York ranks fourth in cheese production excluding cottage cheese, behind Wisconsin, California, and Idaho respectively, accounting for 8 percent of national production.

Italian cheese production of 380 million pounds, which accounted for 54 percent of New York's total cheese output, decreased 5 percent from 2003.

New York ranks third in the nation in production of Italian cheese with 10 percent of national production. The production of Mozzarella decreased 12 percent to 178 million pounds from 202 million pounds in 2003. American-type cheese output was down 6 percent to 83 million pounds. New York accounts for just over 2 percent of the United States total production of American-type cheese.

New York continues to lead the nation in the production of all three cottage cheese categories. Creamed cottage cheese production increased slightly from 2003, cottage cheese curd increased 9 percent, and low-fat cottage cheese increased 19 percent over the previous year. New York output accounted for 28 percent of all low-fat cottage cheese produced nationally in 2004. Butter production decreased 18 percent to 20 million pounds; in addition state-wide yogurt production decreased 13 percent to 228 million pounds. New York production of standard ice cream totaled 31.4 million gallons, down 6 percent from 2003. Low-fat ice cream production of 4 million gallons was 22 percent below the 2003 output. Production of milk sherbet declined 4 percent, while water ice production rose 21 percent.

Table 40. **MILK COW OPERATIONS:** By Herd Size, New York, 1995-2004

Year	Number of milk cows in herd					Total
	1-29	30-49	50-99	100-199	200 plus	
	<i>Number of operations</i>					
1995	2,100	2,200	4,000	1,300	400	10,000
1996	1,800	2,000	3,700	1,300	400	9,200
1997	1,700	1,900	3,600	1,300	500	9,000
1998	1,600	1,800	3,500	1,300	500	8,700
1999	1,400	1,600	3,200	1,400	600	8,200
2000	1,400	1,500	3,000	1,400	600	7,900
2001	1,300	1,200	2,800	1,300	600	7,200
2002	1,300	1,300	2,800	1,200	600	7,200
2003	1,400	1,300	2,700	1,100	600	7,100
2004	1,400	1,300	2,600	1,000	600	6,900

Table 41. **MILK COWS:** Percent by Size of Operation, New York, 1995-2004

Year	1-29	30-49	50-99	100-199	200 plus
	<i>Percent</i>				
1995	3.0	13.0	39.0	25.0	20.0
1996	2.7	11.3	37.0	27.0	22.0
1997	2.5	10.5	35.0	27.0	25.0
1998	2.5	10.5	34.0	26.0	27.0
1999	2.0	10.0	31.0	27.0	30.0
2000	2.0	9.0	29.0	28.0	32.0
2001	2.0	8.0	29.0	27.0	34.0
2002	2.0	7.5	28.0	24.0	38.5
2003	2.0	7.5	27.5	22.0	41.0
2004	2.0	7.5	27.0	20.5	43.0

Table 42. **MILK:** Cows and Production, by Months, New York, 1995 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MILK COWS ON FARMS (<i>Thousands</i>)												
1995	708	707	707	705	704	702	700	700	702	702	702	702
1996	700	700	700	700	703	704	703	703	703	703	700	700
1997	700	700	700	698	698	698	698	698	697	699	699	700
1998	700	698	697	700	701	701	700	701	702	702	702	702
1999	702	702	700	700	702	702	702	702	702	700	700	700
2000	700	700	698	695	690	688	685	682	678	674	673	670
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								
MILK PRODUCTION PER COW (<i>Pounds</i>)												
1995	1,360	1,250	1,420	1,390	1,460	1,420	1,410	1,390	1,345	1,365	1,310	1,370
1996	1,400	1,340	1,460	1,420	1,445	1,385	1,380	1,355	1,290	1,320	1,270	1,340
1997	1,370	1,260	1,420	1,400	1,465	1,435	1,425	1,400	1,330	1,345	1,290	1,360
1998	1,380	1,280	1,440	1,420	1,490	1,430	1,450	1,420	1,350	1,375	1,330	1,410
1999	1,430	1,320	1,480	1,460	1,530	1,460	1,460	1,465	1,390	1,420	1,370	1,445
2000	1,460	1,380	1,510	1,470	1,530	1,460	1,490	1,470	1,400	1,430	1,360	1,410
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								
TOTAL MILK PRODUCTION (<i>Million pounds</i>)												
1995	963	884	1,004	980	1,028	997	987	973	944	958	920	962
1996	980	938	1,022	994	1,016	975	970	953	907	928	889	938
1997	959	882	994	977	1,023	1,002	995	977	927	940	902	952
1998	966	893	1,004	994	1,044	1,002	1,015	995	948	965	934	990
1999	1,004	927	1,036	1,022	1,074	1,025	1,025	1,028	976	994	959	1,012
2000	1,022	966	1,054	1,022	1,056	1,004	1,021	1,003	949	964	915	945
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								

Table 43. **MILK:** Production, Disposition, and Income, New York, 1995-2004

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 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>
1995	703	16,501	11,600	135	40	11,425	13.00	1,492.9	1,510.5
1996	702	16,396	11,510	145	33	11,332	14.90	1,695.3	1,717.0
1997	699	16,495	11,530	130	25	11,375	13.40	1,529.5	1,547.0
1998	701	16,762	11,750	130	17	11,603	15.40	1,789.5	1,809.5
1999	701	17,235	12,082	130	13	11,939	14.60	1,745.0	1,764.0
2000	686	17,378	11,921	125	10	11,786	13.10	1,545.3	1,561.7
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

^{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.

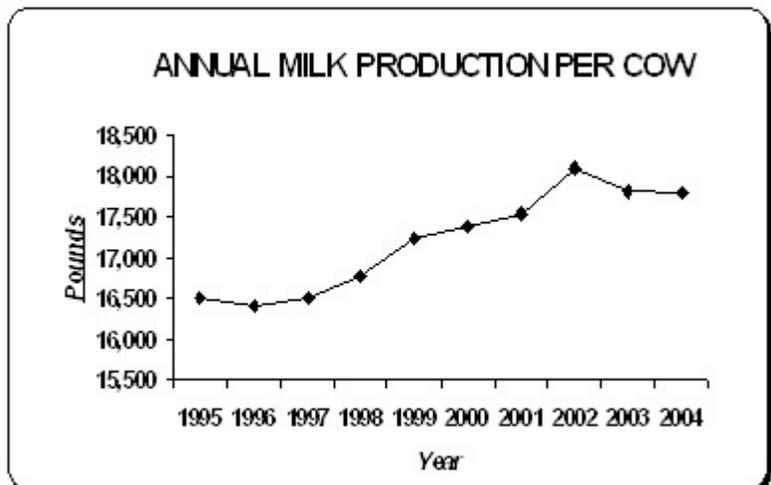


Table 44. **MILKFAT:** Average Test of Milk Sold by Dairy Farmers, by Months, New York, 1995 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
	<i>Percent</i>												
1995	3.69	3.71	3.69	3.68	3.62	3.52	3.48	3.47	3.61	3.71	3.80	3.79	3.65
1996	3.78	3.75	3.76	3.73	3.69	3.58	3.58	3.58	3.62	3.75	3.79	3.76	3.70
1997	3.74	3.72	3.72	3.70	3.67	3.56	3.52	3.55	3.63	3.73	3.80	3.78	3.67
1998	3.73	3.73	3.74	3.69	3.62	3.57	3.52	3.53	3.59	3.72	3.80	3.75	3.66
1999	3.77	3.73	3.73	3.68	3.63	3.53	3.49	3.53	3.59	3.73	3.77	3.77	3.66
2000	3.76	3.75	3.74	3.70	3.69	3.59	3.56	3.58	3.62	3.69	3.75	3.78	3.68
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	3.65
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	3.67
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	3.70
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	3.65
2005	3.74	3.72	3.73	3.67									