

Dairy

MILK PRODUCTION HIGHLIGHTS

Pasture conditions throughout most of New York were good from May through September of 2005. A slightly drier summer hurt pasture conditions in some parts of the state. Overall milk production for 2005 was nearly 4 percent above the 2004 level.

Total milk production in New York during 2005, at 12.1 billion pounds, was up 3 percent from the 11.7 billion pounds during 2004. The annual average number of milk cows, at 648,000 head, was down 1 percent from the previous year. Annual output per cow averaged 18,639 pounds, up 5 percent from 2004.

Cash receipts from the sale of New York milk during 2005 totaled \$1.91 billion, down 2 percent from the previous year. The \$15.90 per hundredweight received for all milk sold by New York farmers was down \$.90, or 5 percent, from the \$16.80 received in 2004. 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 2005, unchanged 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 \$1.92 billion, down 2 percent from 2004.

DAIRY PRODUCTS

There were 115 plants producing one or more dairy products during 2005 in New York, 11 percent of the total plants in the nation. Cheese production, excluding cottage cheese, totaled 667 million pounds in 2005, down 5 percent from 2004. New York ranks fourth in cheese production excluding cottage cheese, behind Wisconsin, California, and Idaho respectively, accounting for 7 percent of national production.

Italian cheese production of 370 million pounds, which accounted for 55 percent of New York's total cheese output, decreased 3 percent from 2004.

New York ranks third in the nation in production of Italian cheese with 10 percent of national production. The production of Mozzarella increased to 179 million pounds from 178 million pounds in 2004.

New York continues to lead the nation in the production of all three cottage cheese categories. Creamed cottage cheese production decreased slightly from 2004, cottage cheese curd increased 9 percent, and low-fat cottage cheese increased 7 percent over the previous year. New York output accounted for 30 percent of all low-fat cottage cheese produced nationally in 2005. Butter production decreased 20 percent to 16 million pounds; in addition state-wide yogurt production decreased slightly to 226 million pounds. New York production of standard ice cream totaled 30.0 million gallons, down 4 percent from 2004. Low-fat ice cream production of 5.4 million gallons was 33 percent above the 2004 output. Production of milk sherbet increased 5 percent, while water ice production rose 6 percent.

Table 39. **MILK COW OPERATIONS:** By Herd Size, New York, 1996-2005

Year	Number of milk cows in herd					Total
	1-29	30-49	50-99	100-199	200 plus	
	<i>Number of operations</i>					
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
2005	1,400	1,300	2,500	890	610	6,700

Table 40. **MILK COWS:** Percent by Size of Operation, New York, 1996-2005

Year	1-29	30-49	50-99	100-199	200 plus
	<i>Percent</i>				
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
2005	2.0	7.5	25.5	18.5	46.5



Table 41. **MILK:** Cows and Production, by Months, New York, 1996 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MILK COWS ON FARMS (<i>Thousands</i>)												
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	646	647	647	647	649	650	648	650
2006	651	649	649	649	648							
MILK PRODUCTION PER COW (<i>Pounds</i>)												
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	1,665	1,590	1,600	1,600	1,515	1,550	1,485	1,545
2006	1,595	1,485	1,630	1,590	1,660							
TOTAL MILK PRODUCTION (<i>Million pounds</i>)												
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	1,076	1,029	1,035	1,035	983	1,008	962	1,004
2006	1,038	964	1,058	1,032	1,076							

Table 42. **MILK:** Production, Disposition, and Income, New York, 1996-2005

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>
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
2005	648	18,639	12,078	40	2	12,036	15.90	1,914.0	1,920.4

^{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.

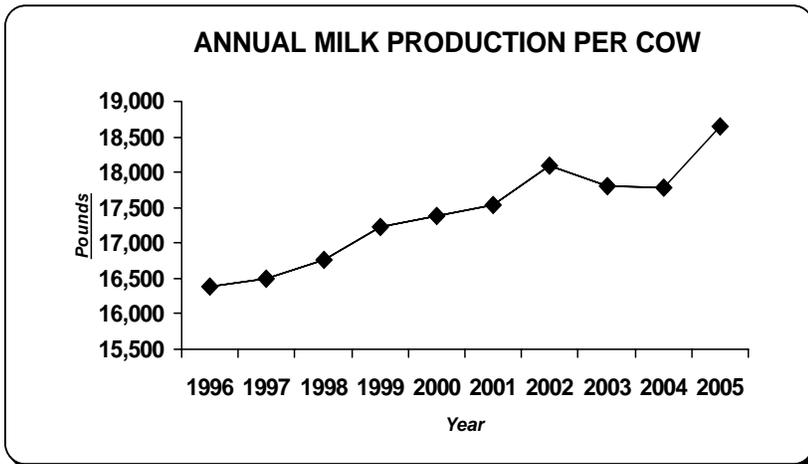


Table 43. **MILKFAT:** Average Test of Milk Sold by Dairy Farmers, by Months, New York, 1996 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
	<i>Percent</i>												
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	3.73	3.70	3.71	3.66	3.61	3.53	3.48	3.51	3.60	3.72	3.80	3.81	3.65
2006	3.79	3.78	3.77	3.71									