

# Dairy

## MILK PRODUCTION HIGHLIGHTS

Pasture conditions throughout most of New York were good from May through September of 2006. A wetter than normal summer helped pasture conditions across the state. Overall milk production for 2006 was slightly below the 2005 level.

Total milk production in New York during 2006, at 12.0 billion pounds, was down slightly from 2005. The annual average number of milk cows, at 638,000 head, was down 2 percent from the previous year. Annual output per cow averaged 18,879 pounds, up 1 percent from 2005.

Cash receipts from the sale of New York milk during 2006 totaled \$1.61 billion, down 16 percent from the previous year. The \$13.40 per hundredweight received for all milk sold by New York farmers was down \$2.50, or 16 percent, from the \$15.90 received in 2005. 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 2006, down 24 percent from the previous year. About 94 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 \$1.61 billion, down 16 percent from 2005.

## DAIRY PRODUCTS

There were 106 plants producing one or more dairy products during 2006 in New York, 10 percent of the total plants in the nation. Cheese production, excluding cottage cheese, totaled 669 million pounds in 2006, up 5 percent from 2005. 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 383 million pounds, which accounted for 57 percent of

Table 39. MILK COW OPERATIONS: By Herd Size, New York, 1997-2006

Year	Number of milk cows in herd					Total
	1-29	30-49	50-99	100-199	200 plus	
	<i>Number of operations</i>					
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
2006	1,300	1,300	2,300	920	580	6,400

Table 40. MILK COWS: Percent by Size of Operation, New York, 1997-2006

Year	1-29	30-49	50-99	100-199	200 plus
	<i>Percent</i>				
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
2006	2.5	8.0	24.0	20.0	45.5

New York's total cheese output, decreased 3 percent from 2005. New York ranks third in the nation in production of Italian cheese.

New York continues to lead the nation in the production of all three cottage cheese categories. Creamed cottage cheese production decreased 2 percent from 2005, cottage cheese curd decreased 5 percent, and low-fat cottage cheese decreased slightly from the previous year. New York output accounted for 29 percent of all low-fat cottage cheese produced nationally in 2006. Butter production decreased 2 percent to 16 million pounds; in addition statewide yogurt production increased 2 percent to 237 million pounds. New York production of standard ice cream totaled 27.0 million gallons, down 4 percent from 2005. Lowfat ice cream production of 6.2 million gallons was 15 percent above the 2005 output. Production of milk sherbet increased 16 percent, while water ice production decreased 4 percent.

Table 41. **MILK:** Cows and Production, by Months, New York, 1997 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>MILK COWS ON FARMS</b> ( <i>Thousands</i> )												
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	647	645	645	644	643	640	638	634	631	630	626	628
2007	628	628	628	627	626							
<b>MILK PRODUCTION PER COW</b> ( <i>Pounds</i> )												
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	1,475	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							
<b>TOTAL MILK PRODUCTION</b> ( <i>Million pounds</i> )												
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	1,032	951	1,051	1,024	1,067	1,021	1,024	1,002	956	977	948	992
2007	1,011	929	1,024	1,006	1,058							

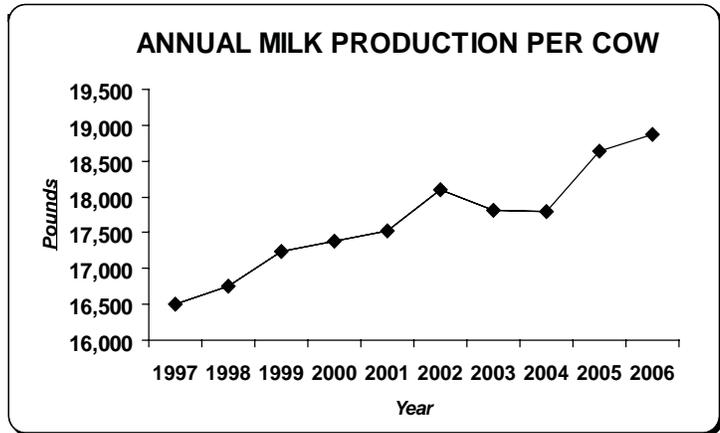


Table 42. **MILK:** Production, Disposition, and Income, New York, 1997-2006

Year	Milk cows <sup>1/</sup>	Milk per cow	Total milk production	Disposition of milk produced			Prices received <sup>2/</sup>	Gross income <sup>3/</sup>	Value of milk produced <sup>4/</sup>
				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>
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
2006	638	18,879	12,045	30	2	12,013	13.40	1,610.0	1,614.0

<sup>1/</sup> Average number on farms during the year. <sup>2/</sup> Prices received for all milk sold wholesale per cwt.

<sup>3/</sup> Includes value of milk used for home consumption. <sup>4/</sup> Includes value of milk fed to calves.

Table 43. **MILKFAT:** Average Test of Milk Sold by Dairy Farmers, by Months, New York, 1997 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
	<i>Percent</i>												
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	3.67	3.62	3.58	3.58	3.68	3.78	3.79	3.77	3.71
2007	3.76	3.78	3.76	3.72									