Dairy

MILK PRODUCTION HIGHLIGHTS

Pasture conditions were excellent from May through September of 2003. Mild weather and plenty of rainfall contributed to lush and heavy pasture during the year. Supplemental feed costs were high though which contributed to a lower rate of production per cow.

New York continues to rank third in the Nation for milk production with 12.0 billion pounds produced, 7 percent of the nation's total production. The 2003 production was down 2 percent from the 12.2 billion pounds produced in 2002. California and Wisconsin were the leading milk producers respectively, while Pennsylvania, Ohio and Vermont ranked fourth, eleventh, and fourteenth respectively.

The annual average number of milk cows, at 671,000 head, was down 1 percent from the previous years number of 675,000. New York ranked third in the nation in the number of milk cows on hand during 2003. New York farms had more than 7 percent of all milk cows in the nation.

Annual output per cow averaged 17,812 pounds, down 2 percent from the record 18,101 pounds a year earlier, but still the second highest rate per cow in New York's history. This average rate was 5 percent below the national average of 18,749 pounds for 2003.

Cash receipts from the sale of milk during 2003 totaled $1.56 billion, up slightly from the previous year. The $13.10 per hundredweight received for all milk sold by New York farmers was up $0.30, or 2 percent, from the $12.80 received in 2002.

DAIRY PRODUCTS

There were 116 plants producing one or more dairy products during 2003 in New York, 10 percent of the total plants in the Nation. Cheese production, excluding cottage cheese, totaled 707 million pounds in 2003, down 1 percent from 2002 but up slightly from the 703 million pounds produced in 2001. New York ranks third in cheese production excluding cottage cheese, behind Wisconsin and California respectively, accounting for 8 percent of the Nation's total production.

Italian cheese production of 402 million pounds, which accounted for 57 percent of New York's total cheese output, decreased 3 percent from 2002. New York ranks third in the Nation in production of Italian cheese with 11 percent of the Nation's total. The production of Mozzarella decreased slightly to 202 million pounds from 204 million pounds in 2002. American-type cheese output was down 5 percent to 88 million pounds. New York accounts for less than 3 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 1 percent from 2002, while cottage cheese curd was down 2 percent, and lowfat cottage cheese was up 6 percent. New York output accounted for 24 percent of all low-fat cottage cheese produced in 2003. Butter production decreased 11 percent to 25 million pounds, while State-wide yogurt production rose 6 percent to 262 million pounds. New York production of standard ice cream totaled 33.7 million pounds, down 3 percent from 2002. Low-fat ice cream production of 5.3 million pounds was 10 percent below the 2002 output. Production of milk sherbet declined 14 percent, while water ice production was down 17 percent.

Table 40. **MILK COW OPERATIONS:** By Herd Size, New York, 1994-2003

Year	Number of milk cows in herd					
	1-29	30-49	50-99	100-199	200 plus	Total
	Number of operations					
1994	2,400	2,200	4,200	1,500	400	10,700
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

Table 41. **MILK COWS:** Percent by Size of Operation, New York, 1994-2003

Year	1-29	30-49	50-99	100-199	200 plus
	Percent				
1994	3.0	12.0	41.0	26.0	18.0
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

Table 42. **MILK:** Cows and Production, by Months, New York, 1994 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MILK COWS ON FARMS *(Thousands)*												
1994	724	722	725	724	722	718	715	716	715	713	712	711
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								
MILK PRODUCTION PER COW *(Pounds)*												
1994	1,315	1,195	1,370	1,360	1,425	1,375	1,350	1,325	1,280	1,305	1,250	1,325
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	1,480								
TOTAL MILK PRODUCTION *(Million pounds)*												
1994	952	863	993	985	1,029	987	965	949	915	930	890	942
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	974								

Table 43. **MILK:** Production, Disposition, and Income, New York, 1994-2003

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			
	1,000 head	*Lbs.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Dollars*	*Mil. dol.*	*Mil. dol.*
1994	718	15,877	11,400	137	46	11217	13.30	1,501.8	1,520.1
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

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.

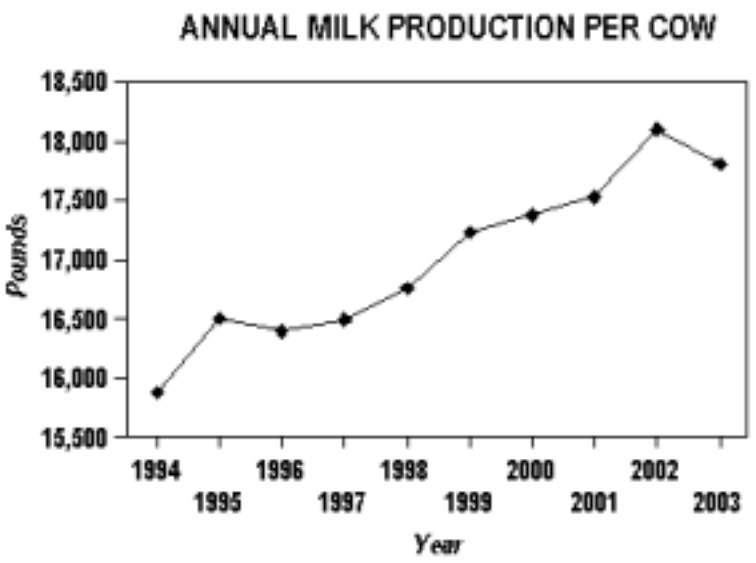


Table 44. **MILKFAT:** Average Test of Milk Sold by Dairy Farmers, by Months, New York, 1994 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
	Percent												
1994	3.77	3.74	3.72	3.69	3.66	3.53	3.50	3.52	3.62	3.70	3.72	3.73	3.66
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	3.76	3.74	3.70	3.66									

Table 45. **CHEESE:** Production, by Months, New York, 1994-2003

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
TOTAL AMERICAN *(1,000 pounds)*													
1994	8,505	7,511	8,285	8,726	9,044	9,400	8,364	7,441	6,012	6,481	5,914	7,200	92,883
1995	7,698	6,924	7,423	7,308	7,588	7,341	6,795	6,356	6,238	6,124	6,561	7,545	83,901
1996	7,670	7,164	7,995	8,226	8,895	7,965	7,305	6,945	6,354	6,883	5,611	7,020	88,033
1997	8,106	8,051	8,327	8,480	9,089	8,808	8,338	7,057	6,496	7,051	6,270	7,315	93,388
1998	7,669	7,037	7,724	8,049	8,920	8,475	7,861	6,805	6,244	6,858	6,959	8,161	90,762
1999	8,600	7,954	9,065	9,053	9,573	9,021	8,364	7,490	5,962	7,238	7,928	8,210	98,458
2000	9,193	8,808	9,406	9,088	9,633	9,369	9,151	7,355	5,867	5,600	5,585	6,825	95,880
2001	7,487	7,500	7,526	8,826	9,458	9,802	9,745	7,648	7,705	7,382	6,617	8,780	98,476
2002	9,210	8,924	9,120	8,996	9,960	8,189	8,109	7,013	5,372	4,799	5,467	7,550	92,709
2003	9,041	7,581	8,002	9,574	8,831	7,662	7,398	5,774	4,551	5,015	6,393	8,443	88,265
TOTAL ITALIAN *(1,000 pounds)*													
1994	24,054	22,207	27,755	23,930	24,061	22,516	20,736	24,289	25,444	26,470	26,510	26,961	294,933
1995	25,110	22,946	26,911	24,555	26,027	24,719	23,124	24,018	25,925	26,055	26,521	27,215	303,126
1996	25,903	25,578	29,818	27,818	26,964	25,112	25,125	26,146	25,487	28,033	27,088	28,865	321,937
1997	28,894	25,433	31,207	28,228	29,157	26,083	26,031	27,472	28,313	29,395	28,829	31,747	340,789
1998	29,895	26,751	29,638	30,134	30,297	29,192	27,083	27,992	28,565	31,553	32,081	32,547	355,728
1999	30,559	28,993	35,897	33,343	33,345	32,120	32,202	32,989	33,661	35,973	36,110	36,840	402,032
2000	40,308	31,889	37,630	35,496	34,432	32,515	31,695	35,068	33,396	33,867	35,435	34,656	416,387
2001	36,001	31,076	37,775	34,723	33,600	31,271	31,430	33,464	30,376	33,604	35,475	35,860	404,655
2002	36,353	32,550	37,556	32,780	34,676	31,290	32,315	32,391	32,706	37,691	36,756	37,116	414,180
2003	34,985	30,655	35,991	32,714	31,981	30,827	30,888	32,414	33,755	37,156	34,363	35,739	401,468
TOTAL CHEESE EXCLUDING COTTAGE *(1,000 pounds)*													
1994	45,193	42,369	52,195	46,141	44,330	45,559	41,659	48,234	47,542	49,984	48,150	48,280	559,636
1995	45,831	42,392	50,604	43,303	49,181	46,444	41,602	45,101	45,929	47,991	49,495	49,126	556,999
1996	45,674	45,113	52,407	49,637	51,179	48,360	45,601	47,567	45,178	53,339	48,628	51,006	583,689
1997	50,249	46,135	55,645	49,604	53,874	50,991	47,713	48,152	53,297	55,548	52,019	53,462	616,689
1998	51,793	45,686	53,940	56,349	54,589	54,630	48,638	49,952	52,377	54,235	52,407	56,269	630,865
1999	53,630	51,221	59,313	56,541	56,174	58,336	55,877	54,693	54,628	59,653	59,763	62,450	682,279
2000	64,757	53,010	65,247	61,313	62,508	59,406	58,627	63,698	56,759	61,915	65,303	55,762	728,305
2001	56,263	52,076	62,067	57,027	60,669	55,852	59,457	58,916	54,356	63,009	65,241	57,821	702,754
2002	59,244	55,558	64,112	57,851	59,069	57,422	55,464	57,318	58,204	61,527	67,566	63,491	716,826
2003	56,605	52,410	61,398	58,727	57,683	53,485	54,711	56,921	62,388	66,006	63,290	63,029	706,653
CREAMED COTTAGE CHEESE *(1,000 pounds)*													
1994	3,896	3,829	4,521	4,616	5,144	4,922	5,293	5,187	4,644	4,392	4,401	4,526	55,371
1995	4,707	4,355	4,547	4,513	4,919	4,780	4,696	4,920	4,216	3,791	4,137	3,801	53,382
1996	3,906	4,220	4,525	4,139	4,529	4,465	4,803	4,897	4,361	4,320	4,228	4,010	52,403
1997	4,305	4,176	4,547	4,490	4,980	4,622	5,020	4,939	4,878	4,782	4,317	4,131	55,187
1998	4,430	4,298	4,914	4,639	4,619	4,868	5,057	4,624	4,884	4,484	4,111	4,432	55,360
1999	4,158	4,365	5,073	5,003	5,185	5,505	5,391	5,598	5,009	4,579	4,647	4,427	58,940
2000	4,415	5,068	5,176	4,926	5,264	4,920	4,923	4,893	4,911	4,809	4,514	4,441	58,260
2001	4,800	4,304	5,310	4,774	5,453	4,996	5,225	5,642	4,657	5,093	4,410	4,148	58,812
2002	4,283	4,596	5,035	5,213	5,572	5,010	5,577	7,323	5,055	5,173	4,495	4,959	62,291
2003	4,941	5,151	5,336	5,290	5,524	6,521	5,305	5,357	5,048	5,330	4,506	4,767	63,076
LOWFAT COTTAGE CHEESE *(1,000 pounds)*													
1994	5,573	5,924	6,261	6,875	7,825	6,866	7,178	7,422	7,338	6,316	6,366	5,857	79,801
1995	6,942	7,246	7,745	6,749	7,009	7,503	6,890	7,287	6,252	5,889	5,481	5,146	80,139
1996	5,519	6,220	7,129	6,642	6,707	6,919	6,663	7,752	6,665	6,303	5,902	5,033	77,454
1997	6,191	6,501	7,454	6,615	7,678	6,780	7,469	7,561	7,506	7,024	6,137	6,329	83,245
1998	6,955	6,949	7,317	7,739	7,110	8,163	7,794	7,397	8,159	6,974	6,613	6,121	87,291
1999	6,610	7,026	8,124	7,743	6,917	8,050	7,664	7,572	7,924	6,321	5,974	6,325	86,250
2000	6,273	7,085	7,839	6,664	7,648	7,099	6,837	7,043	7,258	7,599	6,310	6,572	84,227
2001	7,443	7,086	8,229	6,860	8,681	7,746	7,413	8,447	7,124	7,322	6,410	5,900	88,661
2002	6,313	6,974	7,390	7,331	8,953	7,466	8,236	7,238	7,313	8,073	6,196	6,834	88,317
2003	7,648	7,677	8,299	8,209	8,407	6,527	7,696	7,929	8,331	7,845	6,707	7,189	92,464

Table 46. **CHEESE:** Production, by Type, New York, 1994-2003

Year	Italian Cheese			
	Mozzarella	Ricotta	Other Italian 1/	Total Italian
	1,000 pounds			
1994	167,659	100,032	27,242	294,933
1995	183,700	97,290	22,136	303,126
1996	197,854	100,006	24,077	321,937
1997	203,737	105,637	31,415	340,789
1998	210,723	108,245	36,760	355,728
1999	234,144	124,556	43,332	402,032
2000	248,329	129,780	38,278	416,387
2001	241,470	123,200	39,985	404,655
2002	203,955	140,238	69,987	414,180
2003	202,119	132,738	66,611	401,468

Year	American Type Cheese			Other cheese excluding cottage 3/	Total cheese excluding cottage
	Cheddar	Other American 2/	Total American		
	1,000 pounds				
1994	91,986	897	92,883	171,820	559,636
1995	82,460	1,441	83,901	169,972	556,999
1996	85,247	2,786	88,033	173,719	583,689
1997	91,214	2,174	93,388	182,512	616,689
1998	88,893	1,869	90,762	184,375	630,865
1999	96,942	1,516	98,458	181,789	682,279
2000	94,732	1,148	95,880	216,038	728,305
2001	97,531	945	98,476	199,623	702,754
2002	91,648	1,061	92,709	209,937	716,826
2003	86,877	1,388	88,265	216,920	706,653

1/ Includes Provolone, Romano, and other hard and soft types.
2/ Includes Colby, washed curd, stirred curd, Monterey, and Jack.
3/ Includes Cream, Swiss, Brick, Muenster, Farmers', Hispanic, and other varieties of cheese.

Table 47. **COTTAGE CHEESE AND WHEY:** Production, by Type, New York, 1994-2003

Year	Cottage Cheese			Dry Whey Human consumption
	Creamed 1/	Lowfat 2/	Curd 3/	
	1,000 pounds			
1994	55,371	79,801	87,969	100,851
1995	53,382	80,139	88,736	107,054
1996	52,403	77,454	87,396	107,666
1997	55,187	83,245	93,691	111,363
1998	55,360	87,291	97,765	113,042
1999	58,940	86,250	95,394	120,017
2000	58,260	84,227	94,318	120,738
2001	58,812	88,661	95,114	120,722
2002	62,291	88,317	96,094	119,967
2003	63,076	92,464	93,971	119,429

1/ Milkfat content 4.0 percent or more.
2/ Milkfat content less than 4.0 percent.
3/ Mostly used for processing into fully creamed or lowfat cottage cheese.
Cottage cheese curd, lowfat, and creamed should not be added together to obtain total production.

Table 48. **DAIRY PRODUCTS:** Production, by Months, New York, 1994-2003

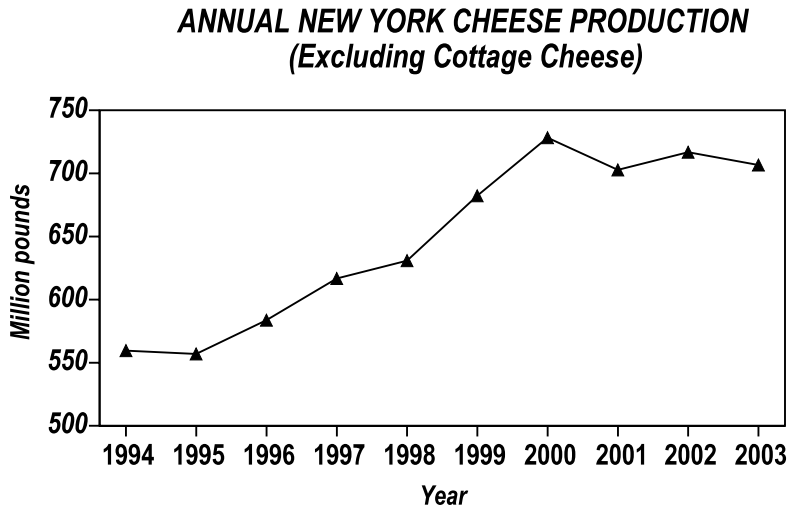
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
BUTTER *(1,000 pounds)*													
1994	2,474	1,791	2,274	2,265	2,247	1,849	1,709	1,476	1,565	1,591	1,274	2,202	22,717
1995	2,261	2,809	2,685	2,541	2,313	1,993	1,749	1,231	1,695	1,994	1,924	2,361	25,556
1996	2,880	2,571	2,660	2,408	2,364	1,861	2,006	1,748	1,803	2,239	2,143	2,490	27,173
1997	2,500	2,403	2,260	2,358	2,418	1,852	1,710	2,067	1,636	1,621	1,863	1,813	24,501
1998	2,348	2,461	2,058	1,860	1,584	1,332	1,474	1,532	1,349	1,700	1,527	1,992	21,217
1999	2,383	2,362	2,400	2,310	2,021	1,722	2,915	1,228	1,716	1,942	1,593	2,049	24,641
2000	3,109	3,146	2,133	2,243	1,773	1,371	1,367	1,216	1,223	1,309	1,303	1,626	21,819
2001	2,388	2,645	2,458	2,464	2,507	2,359	1,939	1,153	2,087	2,032	1,708	2,481	26,221
2002	3,276	2,850	2,668	3,089	2,780	1,817	2,000	1,711	2,107	1,556	1,776	2,662	28,292
2003	2,672	2,370	2,338	2,129	2,043	1,570	1,912	1,685	2,263	2,074	1,655	2,062	24,773
YOGURT - PLAIN AND FLAVORED *(1,000 pounds)*													
1994	17,346	19,130	21,853	17,148	22,906	19,958	16,668	20,299	21,020	18,603	16,832	17,917	229,680
1995	19,635	18,854	22,477	17,742	20,141	20,590	20,375	22,808	19,818	18,230	16,175	14,960	231,805
1996	17,114	19,604	20,633	18,895	18,287	17,998	15,911	17,431	16,945	16,729	13,780	15,186	208,513
1997	19,491	16,173	14,114	19,007	18,453	18,540	18,234	17,742	17,360	15,880	13,736	14,474	203,204
1998	16,502	16,835	19,723	19,425	19,080	21,636	16,956	20,230	25,967	20,450	16,047	20,275	233,126
1999	19,795	21,916	23,592	21,120	23,041	21,961	18,783	22,539	21,281	18,896	15,436	21,724	250,084
2000	19,141	22,487	23,973	20,578	23,727	21,971	19,295	24,037	20,553	18,714	16,309	16,447	247,232
2001	21,292	21,680	24,561	19,384	24,777	21,258	20,286	24,439	20,199	20,440	17,265	17,050	252,631
2002	18,029	21,860	19,836	20,227	23,886	20,629	22,612	22,179	21,556	21,611	16,343	18,453	247,221
2003	21,103	22,739	24,700	23,672	22,242	23,312	22,603	22,396	22,854	19,809	18,436	17,877	261,743
TOTAL DRY WHEY *(1,000 pounds)*													
1994	8,189	7,887	9,496	9,025	9,764	8,575	8,047	8,982	9,144	8,395	7,923	8,117	103,544
1995	8,415	7,808	9,678	8,844	10,966	10,352	8,548	9,333	9,352	9,470	8,466	8,996	110,228
1996	8,627	9,098	9,915	10,861	10,097	9,800	8,763	8,600	8,476	8,520	7,767	9,515	110,039
1997	9,447	9,060	10,037	10,182	9,874	10,331	9,248	8,590	8,664	9,172	8,513	9,549	112,667
1998	9,316	8,910	9,793	10,178	11,016	10,705	9,876	9,346	9,364	9,470	8,919	10,217	117,110
1999	10,133	9,629	10,110	10,835	11,042	10,907	10,254	10,274	10,251	9,884	9,347	10,919	123,585
2000	11,319	10,319	11,946	11,047	11,435	10,818	10,796	10,200	9,561	10,282	9,368	9,663	126,754
2001	10,002	10,151	10,614	10,586	11,459	10,720	11,186	10,208	9,727	9,390	9,993	10,363	124,399
2002	11,056	10,455	11,117	10,736	11,523	10,282	10,514	10,357	9,729	9,881	9,318	10,247	125,215
2003	11,136	10,013	10,517	10,213	11,211	10,255	11,395	10,679	10,302	10,177	9,363	9,864	125,125
STANDARD ICE CREAM *(1,000 gallons)*													
1994	2,478	3,239	3,015	3,428	3,751	3,794	4,009	3,751	3,130	2,237	2,272	2,178	37,282
1995	2,461	2,592	3,093	3,175	3,618	3,831	3,896	3,539	2,616	2,552	2,539	2,018	35,930
1996	2,575	2,513	3,022	3,420	3,238	3,149	3,122	2,479	2,262	2,414	2,092	1,917	32,203
1997	2,340	2,506	2,951	3,768	2,886	3,570	4,002	2,993	2,271	2,274	1,910	1,882	33,353
1998	2,643	2,824	2,899	3,250	3,261	4,056	3,448	2,796	2,622	2,523	1,754	1,929	34,005
1999	2,244	2,779	3,181	3,088	3,243	3,731	4,013	2,957	2,716	2,676	2,406	2,438	35,472
2000	2,500	2,885	3,889	3,157	3,825	4,068	3,660	3,426	2,608	3,189	2,339	2,533	38,079
2001	2,972	2,876	3,324	3,904	3,908	3,890	3,947	3,295	2,406	2,664	2,125	2,107	37,418
2002	2,534	2,742	2,891	3,619	3,372	3,392	3,406	3,202	2,677	2,974	1,871	2,264	34,944
2003	2,293	2,409	2,888	3,320	3,224	3,088	3,610	3,091	2,965	2,764	1,958	2,044	33,654
LOWFAT ICE CREAM *(1,000 gallons)*													
1994	296	362	438	648	822	680	745	631	493	343	395	363	6,216
1995	578	546	686	849	1,052	1,108	1,301	1,264	655	605	642	457	9,743
1996	349	363	456	539	792	619	767	792	559	458	575	445	6,714
1997	559	632	769	1,030	1,071	958	1,022	830	636	697	584	545	9,333
1998	551	509	522	625	698	701	874	764	709	637	578	644	7,812
1999	366	482	803	750	830	970	862	960	773	661	570	537	8,564
2000	454	610	760	736	807	969	627	779	575	693	439	546	7,995
2001	653	632	572	770	763	802	836	800	486	603	564	494	7,975
2002	464	460	595	548	535	601	619	535	419	388	350	363	5,877
2003	344	370	398	359	493	553	591	578	396	462	338	369	5,251

1/ Total may not add due to rounding.

Table 49. **FROZEN DESSERTS AND MIXES:** Production, by Type, New York, 1994-2003

Year	Standard ice cream	Lowfat ice cream 1/	Milk sherbet 1/	Water ices 2/	Mixes		
					Standard ice cream	Lowfat ice cream 3/	Sherbet
	1,000 gallons						
1994	37,282	6,216	2,626	5,005	22,509	2,208	1,747
1995	35,930	9,743	2,935	4,536	21,610	2,287	1,953
1996	32,203	6,714	2,442	3,383	20,040	2,253	1,688
1997	33,353	9,333	2,451	2,513	19,719	2,282	1,669
1998	34,005	7,812	2,585	2,918	20,200	2,216	1,780
1999	35,472	8,564	2,793	4,831	21,835	2,939	1,868
2000	38,079	7,995	2,788	4,848	21,089	2,976	1,883
2001	37,418	7,975	2,825	4,437	21,508	3,099	1,942
2002	34,944	5,877	2,794	4,236	20,206	3,044	1,834
2003	33,654	5,251	2,398	3,470	20,081	2,668	1,514

1/ Includes hard, soft-serve, and freezer-made milkshake.
2/ Does not include counter-freezer production.
3/ Includes milkshake mix.

Table 50. **DAIRY:** Plants Manufacturing Specified Products, New York, 1994-2003

Year	Total Cheese				Butter	Condensed skim milk *(unsweetened)*	Nonfat dry milk	Standard ice cream *(hard)*	Water ices	Plants making one or more dairy or hard frozen dessert products
	American	Italian	Excluding cottage	Cottage						
	Number									
1994	11	14	34	13	9	7	3	52	28	136
1995	12	13	30	12	9	7	3	54	25	138
1996	13	14	33	12	8	6	3	52	29	134
1997	13	13	32	11	8	5	2	58	29	134
1998	12	13	31	11	9	6	2	55	30	130
1999	10	12	30	11	8	8	2	48	30	121
2000	12	12	35	11	8	7	2	45	28	113
2001	12	13	40	11	7	6	2	48	28	120
2002	15	12	45	11	8	NA	NA	43	25	119
2003	14	13	44	10	7	NA	NA	40	24	116