

# DAIRY

The 2000 growing season was not a good one for many New York dairy farmers, and its effects were felt through the following winter. Planting of dairy-related crops started late and moved ahead slowly. Wet weather and cool temperatures through the summer months held back haying progress and corn development. A lot of hay was overripe by the time growers could harvest it, and quality was well below normal. Corn development did not have a chance to catch up to the normal level by the time frost ended the growing season in most areas in late September. Pastures were better than average, but the greatest effect of the growing season on milk production was to reduce the quality of winter feed and forage supplies by slowing crop development and harvesting. The feed situation varied in severity from area to area through the winter, but few Empire State farmers escaped its effects entirely.

Total milk production in New York during 2000 totaled 11.9 billion pounds, down 1 percent from the record high 12.1 billion pounds of 1999. The annual average number of milk cows, at 686,000 head, was down 2 percent from the previous year. Annual output per cow averaged 17,376 pounds, up 1 percent from 17,235 pounds a year earlier.

Cash receipts from the sale of milk during 2000 totaled \$1.54 billion, down 11 percent from the previous year. The \$13.10 per hundredweight received for all milk sold by New York farmers was down \$1.50, or 10 percent, from the \$14.60 received in 1999. Marketings include whole milk and producer-separated cream sold to plants and dealers as well as milk sold directly to consumers.

New York dairymen used 135 million pounds of milk on their farms during 2000, compared with 143 million pounds during 1999. About 93 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 \$1.56 billion, down 11 percent from 1999.

Cheese production in New York, excluding cottage cheese, totaled a record high 728 million pounds in 2000. This total is up 7 percent from the previous record high set a year earlier.

Italian cheese, which accounted for 57 percent of New York's total cheese output, increased 4 percent in 2000 to 416 million pounds. Compared with 1999, the State's production of mozzarella was up 6 percent. Butter production fell 11 percent to 22 million pounds, while American-type cheese output was down 3 percent to 96 million pounds. Combined production of cream cheese and neufchatel cheese jumped 20 percent to a record high 191 million pounds. Creamed cottage cheese production declined 1 percent from 1999; cottage cheese curd was also down 1 percent while lowfat cottage cheese was 2 percent lower. New York continues to lead the nation in the combined production of cream cheese and neufchatel cheese, and in all three cottage cheese categories. Statewide yogurt production totaled 247 million pounds, a decrease of 1 percent from the previous year.

New York production of standard ice cream was up 7 percent from the 1999 total, while lowfat ice cream (*formerly ice milk*)

decreased 7 percent. Production of milk sherbet declined slightly in 2000, while water ices production increased slightly.

Table 48. MILK COW OPERATIONS:  
By Herd Size, 1991-2000

Year	Number of milk cows in herd					Total
	1-29	30-49	50-99	100-199 <sup>1/</sup>	200 plus	
	<i>Number of operations</i>					
1991	2,500	2,900	5,000	1,800		12,200
1992	2,600	2,600	4,400	1,900		11,500
1993	2,400	2,500	4,200	1,500	400	11,000
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

<sup>1/</sup> 100 plus category prior to 1993.

Table 49. MILK COWS JANUARY 1:  
Inventory by Herd Size, 1992-2001

Year	Number of milk cows in herd					Total
	1-29	30-49	50-99	100-199 <sup>1/</sup>	200 plus	
	<i>1,000 head</i>					
1992	24	111	314	291		740
1993	22	102	285	190	131	730
1994	22	87	297	189	130	725
1995	21	92	277	178	142	710
1996	19	79	259	189	154	700
1997	18	73	245	189	175	700
1998	18	73	238	182	189	700
1999	14	70	218	189	211	702
2000	14	70	217	189	210	700
2001	13	60	194	188	215	670

<sup>1/</sup> 100 plus category prior to January 1, 1993.

Table 50. MILK: Cows and Production, by Months, 1991 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>MILK COWS ON FARMS</b> (Thousands)												
1991	768	768	765	755	751	749	746	753	755	755	756	755
1992	739	739	741	738	736	735	733	732	734	732	731	729
1993	730	730	731	729	727	725	724	725	726	727	726	725
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	673	673						
<b>MILK PRODUCTION PER COW</b> (Pounds)												
1991	1,230	1,120	1,270	1,270	1,330	1,260	1,240	1,220	1,180	1,210	1,180	1,270
1992	1,330	1,250	1,365	1,335	1,400	1,355	1,345	1,310	1,260	1,275	1,210	1,290
1993	1,320	1,195	1,345	1,340	1,415	1,375	1,350	1,310	1,260	1,270	1,225	1,295
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	1,450	1,370	1,495	1,460	1,530	1,470	1,490	1,480	1,410	1,430	1,375	1,410
2001	1,460	1,310	1,480	1,440	1,540	1,480						
<b>TOTAL MILK PRODUCTION</b> (Million pounds)												
1991	945	860	972	959	999	944	925	919	891	914	892	959
1992	983	924	1,011	985	1,030	996	986	959	925	933	885	940
1993	964	872	983	977	1,029	997	977	950	915	923	889	939
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	1,015	959	1,044	1,015	1,056	1,011	1,021	1,009	956	964	925	945
2001	978	878	992	965	1,036	996						

Table 51. MILK: Production, Disposition, and Income 1991-2000

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	Consumed as fluid milk, cream and butter	Sold wholesale	Retailed by producers			
	<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>Mil. lb.</i>	<i>Dollars</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
1991	745	15,005	11,179	143	56	10,951	29	12.70	1,406.3	1,424.5
1992	735	15,724	11,557	142	52	11,333	30	13.40	1,534.3	1,553.3
1993	727	15,702	11,415	143	48	11,196	28	13.00	1,469.8	1,488.5
1994	718	15,877	11,400	137	46	11,193	24	13.30	1,501.8	1,520.1
1995	703	16,501	11,600	135	40	11,410	15	13.00	1,492.9	1,510.5
1996	702	16,396	11,510	145	33	11,320	12	14.90	1,695.3	1,717.0
1997	699	16,495	11,530	130	25	11,363	12	13.40	1,529.5	1,547.0
1998	701	16,762	11,750	130	17	11,591	12	15.40	1,789.5	1,809.5
1999	701	17,235	12,082	130	13	11,928	11	14.60	1,745.0	1,764.0
2000	686	17,376	11,920	125	10	11,775	10	13.10	1,545.1	1,561.5

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.

ANNUAL MILK PRODUCTION PER COW

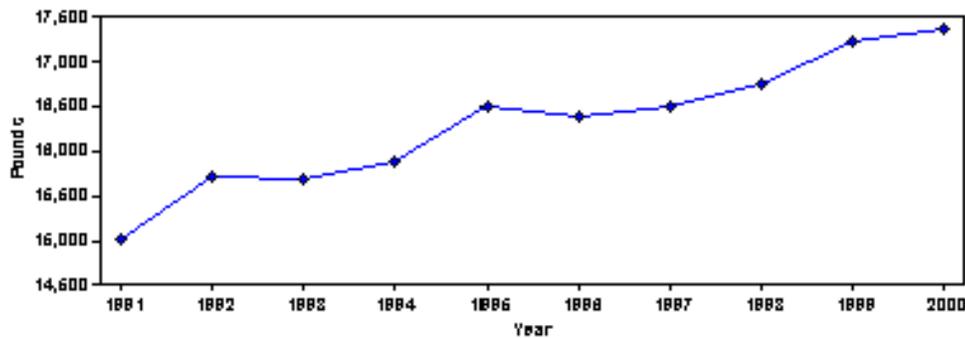


Table 52. MILKFAT: Average Test of Milk Sold by Dairy Farmers, by Months, 1991 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
	<i>Percent</i>												
1991	3.72	3.70	3.70	3.68	3.62	3.52	3.52	3.54	3.60	3.75	3.79	3.76	3.66
1992	3.75	3.76	3.77	3.75	3.70	3.61	3.61	3.63	3.65	3.77	3.82	3.77	3.71
1993	3.72	3.74	3.75	3.69	3.62	3.54	3.48	3.52	3.59	3.74	3.73	3.76	3.65
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	3.78	3.75	3.74	3.70	3.63	3.58							