



# Section N

## Agriculture

*Information on farming and related topics in New York State — including crops grown; livestock raised; dairy production; and, the economic importance of agriculture.*

### Highlights

- New York's 37 thousand farms produced \$3.139 billion worth of products in 2003, up one percent from 2002.
- Leading vegetable crops for fresh market use were sweet corn, onions, cabbage, snap peas, and tomatoes.
- New York's 658 thousand milk cows as of the end of 2003 were producing 972 million pounds of milk in December of that year, or 1,480 pounds per cow.
- Apple production grew sharply in 2003, to 990 million pounds, compared to 680 million pounds in 2002.
- New York's egg-laying chicken population was nearly 3.7 million at the end of 2003; they produced over one billion eggs in 2003, for an average of 285 eggs per chicken.

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**TABLE N-1**  
**Farms, Acreage and Cash Receipts from Farming**  
**United States by State — 2003**

	Farms <sup>1</sup>		Receipts (millions)		
	Number	Acreage (thousands)	Total <sup>2</sup>	Livestock and Products	Crops <sup>2</sup>
United States	2,126,860	938,750	\$211,646,849	\$106,175,901	\$105,470,948
Alabama	45,000	8,900	3,415,298	676,129	2,739,169
Alaska	610	900	50,896	23,316	27,580
Arizona	10,300	26,500	2,586,023	1,327,419	1,258,603
Arkansas	47,500	14,400	5,298,209	2,083,102	3,215,107
California	78,500	27,100	27,804,797	20,811,839	6,992,958
Colorado	31,400	31,000	4,964,311	1,288,642	3,675,669
Connecticut	4,200	360	484,832	320,175	164,657
Delaware	2,300	530	760,219	167,557	592,662
Florida	44,000	10,200	6,449,583	5,243,767	1,205,816
Georgia	49,300	10,800	5,246,328	2,024,456	3,221,872
Hawaii	5,500	1,300	549,353	463,539	85,814
Idaho	25,000	11,800	3,953,243	1,775,893	2,177,350
Illinois	73,000	27,500	8,289,958	6,490,106	1,799,851
Indiana	59,500	15,040	5,161,609	3,362,656	1,798,954
Iowa	90,000	31,700	12,633,200	6,560,188	6,073,014
Kansas	64,500	47,200	9,046,096	2,867,497	6,178,600
Kentucky	87,000	13,800	3,469,002	1,243,300	2,225,703
Louisiana	27,200	7,850	1,993,366	1,296,021	697,345
Maine	7,200	1,370	498,765	226,887	271,878
Maryland	12,100	2,060	1,466,500	619,888	846,612
Massachusetts	6,100	520	384,746	297,624	87,122
Michigan	53,300	10,090	3,820,824	2,421,523	1,399,301
Minnesota	80,000	27,700	8,587,959	4,515,789	4,072,171
Mississippi	42,800	11,110	3,411,004	1,246,445	2,164,558
Missouri	106,000	30,200	4,972,761	2,344,432	2,628,329
Montana	28,000	60,100	1,892,144	786,878	1,105,266
Nebraska	48,500	45,900	10,621,275	3,753,907	6,867,368
Nevada	3,000	6,300	395,801	141,474	254,327
New Hampshire	3,400	450	149,848	87,642	62,206
New Jersey	9,900	820	845,886	658,034	187,852
New Mexico	17,500	44,700	2,139,590	542,790	1,596,800
New York	37,000	7,650	3,139,376	1,224,758	1,914,618
North Carolina	53,500	9,100	6,916,349	2,758,504	4,157,845
North Dakota	30,300	39,400	3,777,519	2,907,322	870,197
Ohio	77,600	14,600	4,662,233	2,852,781	1,809,452
Oklahoma	83,500	33,700	4,526,113	1,022,107	3,504,006
Oregon	40,000	17,200	3,283,732	2,478,876	804,856
Pennsylvania	58,200	7,700	4,266,265	1,407,089	2,859,177
Rhode Island	850	60	57,224	48,555	8,669
South Carolina	24,400	4,850	1,644,455	754,455	890,001
South Dakota	31,600	43,800	4,017,915	1,898,701	2,119,214
Tennessee	87,000	11,600	2,338,653	1,267,803	1,070,850
Texas	229,000	130,500	15,341,961	5,030,521	10,311,440
Utah	15,300	11,600	1,138,154	258,421	879,733
Vermont	6,500	1,250	481,650	78,928	402,722
Virginia	47,500	8,600	2,227,294	695,132	1,532,161
Washington	35,500	15,300	5,345,292	3,818,220	1,527,072
West Virginia	20,800	3,600	389,540	72,550	316,990
Wisconsin	76,500	15,600	5,876,052	1,782,346	4,093,706
Wyoming	9,200	34,440	873,645	149,920	723,726

NOTE: Detail may not add to totals due to rounding.

SOURCE: United States Department of Agriculture, National Agricultural Statistics Service and Economic Research Service; material compiled by New York State Department of Agriculture and Markets, Agricultural Statistics Service.

- 1 Agricultural operations under one management from which \$1,000 or more of agricultural products was sold or normally would be sold.
- 2 Sales of farm products include receipts from government loans reported minus value of redemptions during the period.

**TABLE N-2**  
**Principal Crops, Agricultural Products, Farms and Farm Receipts**  
**Ranking of New York State and Other States**  
**2003**

Item	--- State Rankings ---					New York State Rank
	First	Second	Third	Fourth	Fifth	
<b>Field Crops:</b>						
Barley	North Dakota	Idaho	Montana	Washington	Colorado	21
Corn for silage	Wyoming	<b>New York</b>	California	Pennsylvania	Minnesota	2
Corn for grain	Iowa	Illinois	Nebraska	Minnesota	Indiana	21
Oats	North Dakota	Minnesota	South Dakota	Wisconsin	Iowa	12
Winter wheat	Kansas	Oklahoma	Washington	Texas	Nebraska	26
Potatoes, fall	Idaho	Washington	Wisconsin	North Dakota	Colorado	14
Dry beans	North Dakota	Nebraska	Michigan	Minnesota	Idaho	11
Alfalfa hay	California	Nebraska	South Dakota	Iowa	Idaho	19
Other hay	Texas	Missouri	Kentucky	Tennessee	Oklahoma	14
All hay	Texas	California	Missouri	Nebraska	South Dakota	18
Rye	Oklahoma	Georgia	North Dakota	South Dakota	NA	NA
Soybeans	Illinois	Iowa	Montana	Indiana	Nebraska	28
<b>Fruit:</b>						
Apples	Washington	<b>New York</b>	Michigan	California	Pennsylvania	2
Cherries, sweet	Washington	California	Oregon	Michigan	Idaho	8
Cherries, tart	Michigan	Utah	Washington	Wisconsin	<b>New York</b>	5
Peaches	California	Georgia	South Carolina	Pennsylvania	New Jersey	10
Pears	Washington	California	Oregon	<b>New York</b>	Pennsylvania	4
Grapes	California	Washington	<b>New York</b>	Michigan	Pennsylvania	3
Blueberries	Michigan	New Jersey	Oregon	North Carolina	Georgia	9
Strawberries	California	Florida	Oregon	North Carolina	Washington	7
<b>Vegetables, Fresh Market:</b>						
Cabbage	California	<b>New York</b>	Texas	Florida	North Carolina	2
Cauliflower	California	Arizona	<b>New York</b>	NA	NA	3
Cucumbers	Florida	Georgia	California	Michigan	North Carolina	7
Onions (Summer Storage)	California	Oregon	Washington	Idaho	Colorado	6
Pumpkins	Illinois	California	Pennsylvania	Michigan	<b>New York</b>	5
Snap beans	Florida	Georgia	California	<b>New York</b>	Tennessee	4
Squash	California	Michigan	Georgia	Michigan	<b>New York</b>	5
Sweet corn	Florida	California	<b>New York</b>	Georgia	Ohio	3
Tomatoes	Florida	California	Virginia	Tennessee	Ohio	13
<b>Vegetables, Processing:</b>						
Green peas	Minnesota	Washington	Wisconsin	Oregon	<b>New York</b>	5
Snap beans	Wisconsin	Oregon	<b>New York</b>	Illinois	Michigan	3
<b>Livestock Products:</b>						
Milk production	California	Wisconsin	<b>New York</b>	Pennsylvania	Idaho	3
Cattle and calves <sup>1</sup>	Texas	Nebraska	Kansas	Colorado	California	38
Egg production	Iowa	Ohio	Pennsylvania	Indiana	California	22
Chickens (excluding broilers) <sup>1</sup>	Arkansas	Georgia	North Carolina	Alabama	Texas	24
Hogs and pigs <sup>1</sup>	Iowa	North Carolina	Minnesota	Illinois	Indiana	31
Sheep and lambs <sup>1</sup>	Colorado	Texas	California	Iowa	South Dakota	26
Honey	California	North Dakota	Florida	South Dakota	Montana	9
<b>Livestock Slaughter<sup>2</sup>:</b>						
Cattle	Nebraska	Kansas	Texas	Colorado	Wisconsin	21
Calves	Pennsylvania	<b>New York</b>	Wyoming	California	New Jersey	2
Hogs	California	Colorado	Delaware & Maryland	Florida	Georgia	28
Sheep and lambs	Iowa	Texas	Michigan	Illinois	New Jersey	7
<b>Livestock Inventory:</b>						
All Cattle and Calves <sup>3</sup>	Texas	Kansas	Nebraska	California	Oklahoma	23
Milk Cows <sup>3</sup>	California	Wisconsin	<b>New York</b>	Pennsylvania	Minnesota	3
Beef Cows <sup>3</sup>	Texas	Missouri	Oklahoma	Nebraska	South Dakota	38
Sheep and lambs <sup>3</sup>	Texas	California	Wyoming	South Dakota	Colorado	23
Hogs and pigs <sup>4</sup>	Iowa	North Carolina	Minnesota	Illinois	Indiana	31
<b>Dairy Products:</b>						
Total American cheese	Wisconsin	California	Minnesota	Idaho	Iowa	9
Total Italian cheese	Wisconsin	California	<b>New York</b>	Pennsylvania	South Dakota	3
Total cheese, excluding cottage	Wisconsin	California	<b>New York</b>	Minnesota	Pennsylvania	3
Creamed cottage cheese	<b>New York</b>	Illinois	California	Ohio	Iowa	1
Lowfat cottage cheese	<b>New York</b>	California	Ohio	Illinois	Iowa	1
<b>General Characteristics:</b>						
Number of farms	Texas	Missouri	Iowa	Kentucky & Tennessee	Oklahoma	26
Land in farms	Texas	Montana	Kansas	Nebraska	New Mexico	36
Total cash farm receipts	California	Texas	Iowa	Nebraska	Kansas	25
<b>All Other Crops:</b>						
Maple	Vermont	Maine	<b>New York</b>	Wisconsin	New Hampshire	3
Floriculture <sup>5</sup>	California	Florida	Michigan	Texas	<b>New York</b>	5
Christmas trees <sup>6</sup>	Oregon	Michigan	Wisconsin	Pennsylvania	<b>New York</b>	5

NA Not available.

<sup>6</sup> Acres in production from 2002 Census of Agriculture.

<sup>1</sup> Pounds sold.

SOURCE: United States Department of Agriculture, National Agricultural Statistics Service and Economic Research Service; material compiled by New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; www.nass.usda.gov/ny/Bulletin/2004/04-bulletin.htm (last viewed February 3, 2005).

<sup>2</sup> Number of head.

<sup>3</sup> January 1, 2004 inventory.

<sup>4</sup> December 1, 2003 inventory.

<sup>5</sup> Sales.

**TABLE N-3**  
**Farm Acreage by Land Use**  
**New York State**  
**1995-2003**  
**(thousands of acres)**

Land Use	1995	1996	1997	1998	1999	2000	2001	2002(r)	2003
Number of Farms	38,000	38,000	38,000	38,000	39,000	38,000	37,500	37,000	37,000
Acres per Farm	208	205	205	205	200	203	204	107	207
	(thousand acres)								
Land in Farms	7,900	7,800	7,800	7,800	7,800	7,700	7,660	7,660	7,650
Cropland, Total	5,000	4,980	4,980	4,980	5,030	4,960	4,910	4,910	4,930
Cropland Harvested, Total <sup>1</sup>	3,700	3,730	3,760	3,770	3,890	3,640	3,740	3,730	3,760
Field Crops Harvested	3,446	3,482	3,510	3,519	3,643	3,385	3,478	3,480	3,512
Vegetable Crops Harvested	155	146	152	154	150	159	166	155	153
Fruit Crops Harvested	99	102	97	97	97	96	96	95	95
Cropland Pastured	710	700	680	670	640	630	630	630	630
Other Cropland	590	550	540	540	500	690	540	550	540
Permanent Pasture <sup>2</sup>	680	670	670	670	640	630	630	630	620
Woodland <sup>3</sup>	1,600	1,560	1,560	1,560	1,530	1,520	1,520	1,520	1,510
Other <sup>4</sup>	620	590	590	590	600	590	600	600	590

r Revised.

1 Beginning with 1992, field crops harvested and cropland harvested includes acres harvested only for haylage and greenchop.

2 Excludes cropland and woodland pastured.

3 Includes woodland pastured.

4 Includes house lots, ponds, roads, waste, etc.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; [www.nass.usda.gov/ny/Bulletin/2004/04-bulletin.htm](http://www.nass.usda.gov/ny/Bulletin/2004/04-bulletin.htm) (last viewed February 3, 2005).

TABLE N-4

**Principal Field Crops by Acres, Yield, Production, and Value**  
**New York State — 1997-2003**  
 (thousands)

	Unit	1997	1998	1999	2000(r)	2001(r)	2002(r)	2003
<b>Wheat</b>								
Planted	acres (thousands)	135	140	130	150	125	120	130
Harvested	acres (thousands)	130	130	125	140	120	118	120
Yield per acre	bushels	56.0	54.0	65.0	53.0	53.0	58.0	53.0
Production	bushels (thousands)	7,280	7,020	8,125	7,420	6,360	6,844	6,360
Marketing Year Average Price	Dollars per bushel	\$ 3.35	\$ 2.13	\$ 2.05	\$ 1.94	\$ 2.64	\$ 3.28	\$ 2.10
Value of Production	Dollars (thousands)	\$ 24,388	\$ 14,953	\$ 16,656	\$ 14,395	\$ 16,790	\$ 22,448	\$ 13,350
<b>Oats</b>								
Planted	acres (thousands)	100	115	100	80	95	75	85
Harvested	acres (thousands)	90	105	70	60	80	65	70
Yield per acre	bushels	65.0	62.0	68.0	65.0	69.0	64.0	63.0
Production	bushels (thousands)	5,850	6,510	4,760	3,900	5,520	4,160	4,410
Marketing Year Average Price	Dollars per bushel	\$ 1.70	\$ 1.41	\$ 1.45	\$ 1.40	\$ 1.62	\$ 1.92	\$ 1.75
Value of Production	Dollars (thousands)	\$ 9,945	\$ 9,179	\$ 6,902	\$ 5,460	\$ 8,942	\$ 7,987	\$ 7,718
<b>Rye</b>								
Planted	acres (thousands)	40	50	45	40	35	40	35
Harvested	acres (thousands)	7	15	15	7	7	10	8
Yield per acre	bushels	33.0	35.0	38.0	40.0	27.0	32.0	33.0
Production	bushels (thousands)	231	525	570	280	189	320	264
Marketing Year Average Price	Dollars per bushel	\$ 2.10	\$ 2.00	\$ 1.50	\$ 2.00	\$ 2.00	\$ 2.00	\$ 2.00
Value of Production	Dollars (thousands)	\$ 485	\$ 1050	\$ 855	\$ 560	\$ 378	\$ 640	\$ 528
<b>Barley</b>								
Planted	acres (thousands)	16	18	19	12	15	11	14
Harvested	acres (thousands)	13	16	17	10	12	10	12
Yield per acre	bushels	54.0	50.0	57.0	58.0	51.0	47.0	50.0
Production	bushels (thousands)	702	800	969	580	612	470	600
Marketing Year Average Price	Dollars per bushel	\$ 2.00	\$ 1.30	\$ 1.35	\$ 1.65	\$ 1.60	\$ 1.96	\$ 2.00
Value of Production	Dollars (thousands)	\$ 1,404	\$ 1,040	\$ 1,308	\$ 957	\$ 979	\$ 921	\$ 1,200
<b>Soybeans</b>								
Planted	acres (thousands)	105	100	130	135	160	145	140
Harvested	acres (thousands)	102	97	128	132	158	144	138
Yield per acre	bushels	37.0	41.0	37.0	33.0	33.0	32.0	35.0
Production	bushels (thousands)	3,774	3,977	4,736	4,356	5,214	4,608	4,830
Marketing Year Average Price	Dollars per bushel	\$ 6.00	\$ 5.10	\$ 4.20	\$ 4.55	\$ 4.55	\$ 5.85	\$ 7.00
Value of Production	Dollars (thousands)	\$ 22,644	\$ 20,283	\$ 19,891	\$ 19,820	\$ 23,724	\$ 26,957	\$ 33,810
<b>Corn for Grain</b>								
Planted <sup>1</sup>	acres (thousands)	1,170	1,130	1,150	980	1,030	1,020	1,000
Harvested	acres (thousands)	600	580	590	450	540	460	440
Yield per acre	bushels	110.0	114.0	101.0	98.0	105.0	97.0	121.0
Production	bushels (thousands)	66,000	66,120	59,590	44,100	56,700	44,620	53,240
Marketing Year Average Price	Dollars per bushel	\$ 2.62	\$ 2.21	\$ 2.24	\$ 2.35	\$ 2.35	\$ 2.87	\$ 2.80
Value of Production	Dollars (thousands)	\$ 172,920	\$ 146,125	\$ 133,482	\$ 103,635	\$ 142,317	\$ 128,059	\$ 140,072
<b>Corn Silage</b>								
Planted <sup>1</sup>	acres (thousands)	—	—	—	—	—	—	—
Harvested	acres (thousands)	560	550	560	530	485	550	600
Yield per acre	bushels	15.0	16.0	16.0	14.0	16.0	14.0	17.5
Production	bushels (thousands)	8,400	8,800	8,960	7,420	7,760	7,700	9,625
Marketing Year Average Price	Dollars per bushel	\$ 34.40	\$ 25.30	\$ 25.90	\$ 25.60	\$ 26.40	\$ 25.70	\$ 26.20
Value of Production	Dollars (thousands)	\$ 288,960	\$ 222,640	\$ 232,064	\$ 189,952	\$ 204,864	\$ 197,890	\$ 252,175
<b>Dry Beans<sup>2</sup></b>								
Planted	acres (thousands)	44	31	31	25	23	25	25
Harvested	acres (thousands)	43.5	30.0	30.2	24.5	22.3	24.5	24.0
Yield per acre	bushels	1,560	1,420	1,370	1,460	870	1,360	1,860
Production	bushels (thousands)	679	426	414	358	194	333	446
Marketing Year Average Price	Dollars per bushel	\$ 20.60	\$ 25.30	\$ 19.40	\$ 18.80	\$ 24.70	\$ 22.20	\$ 22.40
Value of Production	Dollars (thousands)	\$ 13,987	\$ 10,778	\$ 8,032	\$ 6,730	\$ 4,792	\$ 7,393	\$ 9,990
<b>Alfalfa Hay</b>								
Planted	acres (thousands)	—	—	—	—	—	—	—
Harvested	acres (thousands)	640	600	550	450	570	610	600
Yield per acre	bushels	2.60	2.45	2.30	2.40	2.80	2.50	2.80
Production	bushels (thousands)	1,664	1,470	1,265	1,080	1,596	1,525	1,680
Marketing Year Average Price	Dollars per bushel	\$ 110.00	\$ 105.00	\$ 121.00	\$ 119.00	\$ 119.00	\$ 128.00	\$ 143.00
Value of Production	Dollars (thousands)	\$ 183,040	\$ 154,350	\$ 153,065	\$ 128,520	\$ 189,924	\$ 195,200	\$ 240,240
<b>Other Hay</b>								
Planted	acres (thousands)	—	—	—	—	—	—	—
Harvested	acres (thousands)	890	800	950	1,050	1,100	1,100	1,250
Yield per acre	bushels	2.00	2.05	1.80	1.90	1.80	1.90	1.60
Production	bushels (thousands)	1,780	1,640	1,710	1,995	1,980	2,090	2,000
Marketing Year Average Price	Dollars per bushel	\$ 80.50	\$ 82.00	\$ 90.50	\$ 93.50	\$ 84.50	\$ 87.50	\$ 107.00
Value of Production	Dollars (thousands)	\$ 143,290	\$ 134,480	\$ 154,755	\$ 186,533	\$ 167,310	\$ 182,875	\$ 214,000
<b>All Hay<sup>3</sup></b>								
Planted	acres (thousands)	—	—	—	—	—	—	—
Harvested	acres (thousands)	1,530	1,400	1,500	1,500	1,670	1,710	1,850
Yield per acre	bushels	2.25	2.22	1.98	2.05	2.14	2.11	1.99
Production	bushels (thousands)	3,444	3,110	2,975	3,075	3,576	3,615	3,680
Marketing Year Average Price	Dollars per bushel	\$ 94.00	\$ 93.00	\$ 108.00	NA	NA	NA	\$ 125.00
Value of Production	Dollars (thousands)	\$ 326,330	\$ 288,830	\$ 307,820	\$ 315,053	\$ 357,234	\$ 378,075	\$ 454,240

— Represents zero.

r Revised.

1 Complete utilization of corn acreage planted is shown on Table N-15. Corn planted acreage includes corn for grain, silage, forage, and abandoned acres

2 Production by major varieties is shown on Table N-9.

3 All hay price is based in weighted sales, not production.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2003-2004*; www.nass.usda.gov/ny/Bulletin/2004/04-bulletin.htm (last viewed February 4, 2005).

**TABLE N-5**  
**Wheat by Acreage, Yield and Production**  
**New York State by County — 2002 and 2003**  
(thousands of acres)

County	Planted		Harvested		Yield		Production	
	2002(r)	2003	2002(r)	2003	2002(r)	2003	2002(r)	2003
New York State	120,000	130,000	118,000	120,000	58	53	6,844,000	6,360,000
Albany	a	—	a	—	a	—	a	—
Allegany	500	a	500	a	58	a	28,900	a
Broome	—	a	—	a	—	a	—	a
Cattaraugus	400	300	400	300	54	59	21,400	17,800
Cayuga	7,300	8,300	7,200	7,800	59	53	422,700	416,000
Chautauqua	400	a	400	a	56	a	22,500	a
Chemung	a	a	a	a	a	a	a	a
Chenango	—	a	—	a	—	a	—	a
Clinton	—	—	—	—	—	—	—	—
Columbia	800	400	800	300	56	34	44,800	10,200
Cortland	a	a	a	a	a	a	a	a
Delaware	—	—	—	—	—	—	—	—
Dutchess	a	a	a	a	a	a	a	a
Erie	2,100	2,000	2,000	1,900	49	49	97,300	92,800
Essex	a	a	a	a	a	a	a	a
Franklin	a	a	a	a	a	a	a	a
Fulton	—	—	—	—	—	—	—	—
Genesee	11,100	12,000	11,000	11,400	62	53	680,000	609,100
Greene	—	—	—	—	—	—	—	—
Hamilton	—	—	—	—	—	—	—	—
Herkimer	—	—	—	—	—	—	—	—
Jefferson	400	800	400	800	51	67	20,400	53,200
Lewis	a	a	a	a	a	a	a	a
Livingston	14,800	17,600	14,200	16,000	58	59	820,700	951,000
Madison	1,200	800	1,200	700	55	48	65,500	33,600
Monroe	12,900	15,000	12,900	12,800	55	51	715,500	647,000
Montgomery	300	a	300	a	67	a	20,200	a
Nassau	a	a	a	a	a	a	a	a
Niagara	8,900	10,300	8,700	9,600	57	54	494,900	519,100
Oneida	1,600	1,500	1,600	1,400	58	55	92,100	76,800
Onondaga	4,600	5,400	4,600	4,900	58	47	267,400	229,900
Ontario	13,000	13,400	12,800	11,900	59	53	750,500	633,200
Orange	a	—	a	—	a	—	a	—
Orleans	11,900	14,100	11,800	13,400	61	49	724,700	658,800
Oswego	a	a	a	a	a	a	a	a
Otsego	a	a	a	a	a	a	a	a
Putnam	—	—	—	—	—	—	—	—
Rensselaer	a	a	a	a	a	a	a	a
Rockland	—	—	—	—	—	—	—	—
St. Lawrence	a	a	a	a	a	a	a	a
Saratoga	a	—	a	—	a	—	a	—
Schenectady	—	—	—	—	—	—	—	—
Schoharie	a	—	a	—	a	—	a	—
Schuyler	600	500	600	500	59	48	35,600	23,800
Seneca	8,100	9,300	8,100	8,900	62	54	503,700	479,400
Steuben	2,000	2,300	1,900	2,100	61	50	115,300	104,200
Suffolk	a	a	a	a	a	a	a	a
Sullivan	—	a	—	a	—	a	—	a
Tioga	a	a	a	a	a	a	a	a
Tompkins	1,800	1,800	1,700	1,700	45	44	76,200	75,000
Ulster	a	a	a	a	a	a	a	a
Warren	—	—	—	—	—	—	—	—
Washington	300	a	300	a	38	a	11,500	a
Wayne	5,300	5,500	5,300	5,200	54	51	286,700	263,900
Westchester	—	—	—	—	—	—	—	—
Wyoming	3,100	2,300	3,100	2,200	56	65	174,800	143,800
Yates	5,100	3,800	4,700	3,600	61	54	285,400	194,600
Other Counties	1,500	2,600	1,500	2,600	50	50	65,300	126,800

— Represents zero.

a Included in Other Counties.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2003-2004*; www.nass.usda.gov/ny/Bulletin/2004/04-bulletin.htm (last viewed February 4, 2005).

**TABLE N-6**  
**Oats by Acreage, Yield and Production**  
**New York State by County — 2002 and 2003**  
(thousands of acres)

County	Planted (acres)		Harvested (acres)		Yield (bushels)		Production (bushels)	
	2002(r)	2003	2002(r)	2003	2002(r)	2003	2002(r)	2003
New York State	75,000	85,000	65,000	70,000	64	63	4,160,000	4,410,000
Albany	1,000	900	300	700	46	54	13,700	37,700
Allegany	1,900	2,200	1,400	1,400	51	55	71,800	76,800
Broome	500	600	500	500	53	50	26,300	25,000
Cattaraugus	2,300	2,600	1,600	2,100	63	76	100,300	160,100
Cayuga	3,100	3,900	3,100	3,300	66	69	203,600	226,600
Chautauqua	1,000	1,300	1,000	1,100	59	67	58,600	73,600
Chemung	800	800	800	700	64	52	50,900	36,600
Chenango	1,000	1,100	1,000	900	56	51	55,500	46,100
Clinton	400	500	300	400	66	54	19,900	21,600
Columbia	600	500	300	400	55	52	16,500	20,800
Cortland	400	600	400	500	64	62	25,600	30,900
Delaware	—	700	—	400	—	45	—	17,800
Dutchess	600	500	500	500	57	47	28,400	23,700
Erie	1,700	2,100	1,700	1,800	65	63	111,100	112,500
Essex	400	400	200	300	54	62	10,700	18,600
Franklin	900	1,100	600	1,000	62	70	37,400	70,300
Fulton	a	a	a	a	a	a	a	a
Genesee	1,500	1,800	1,500	1,500	73	71	109,800	105,800
Greene	300	300	100	300	38	46	3,800	13,800
Hamilton	—	—	—	—	—	—	—	—
Herkimer	1,800	2,000	1,400	1,300	66	60	92,400	77,800
Jefferson	3,200	3,400	1,700	2,700	50	55	85,500	148,000
Lewis	1,500	1,400	800	1,000	51	62	40,600	62,000
Livingston	1,900	2,600	1,900	2,200	75	66	143,100	145,600
Madison	2,600	2,900	2,200	2,300	56	57	124,000	130,300
Monroe	1,000	1,400	1,000	1,200	64	65	64,200	77,400
Montgomery	1,100	1,200	1,100	1,000	53	56	58,400	55,500
Nassau	a	a	a	a	a	a	a	a
Niagara	2,500	3,100	2,500	2,600	69	71	172,800	185,400
Oneida	3,300	3,600	3,300	3,000	66	59	218,200	177,400
Onondaga	3,500	4,200	3,500	3,600	65	61	227,500	218,200
Ontario	3,000	3,100	3,000	2,500	66	62	199,400	155,600
Orange	900	500	300	500	41	44	12,200	22,200
Orleans	700	800	700	700	76	75	53,400	52,300
Oswego	500	600	500	500	49	51	24,600	25,500
Otsego	2,200	2,300	1,400	1,900	45	57	62,400	108,500
Putnam	—	—	—	—	—	—	—	—
Rensselaer	600	800	400	700	47	51	18,600	35,400
Rockland	—	—	—	—	—	—	—	—
St. Lawrence	1,200	1,000	700	800	53	61	37,100	48,500
Saratoga	500	600	300	500	58	66	17,300	33,100
Schenectady	a	a	a	a	a	a	a	a
Schoharie	800	800	400	700	67	55	26,700	38,500
Schuyler	900	1,000	900	900	66	68	59,400	61,500
Seneca	2,300	2,800	2,300	2,400	77	69	177,100	166,700
Steuben	11,600	12,800	11,200	10,900	70	70	779,800	761,500
Suffolk	a	a	a	a	a	a	a	a
Sullivan	—	a	—	a	—	a	—	a
Tioga	1,000	1,100	900	800	55	64	49,800	51,000
Tompkins	1,600	2,000	1,600	1,600	64	64	102,400	101,600
Ulster	300	a	200	a	69	a	13,700	a
Warren	—	—	—	—	—	—	—	—
Washington	500	700	200	600	53	52	10,600	31,400
Wayne	1,700	1,900	1,700	1,600	72	67	122,200	106,500
Westchester	—	—	—	—	—	—	—	—
Wyoming	2,300	2,700	2,300	2,200	58	61	133,300	134,200
Yates	900	1,000	900	800	71	54	64,000	42,800
Other Counties	700	800	400	700	61	54	25,400	37,300

— Represents zero.

r Revised.

a Included in Other Counties.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2003-2004*; www.nass.usda.gov/ny/Bulletin/2004/04-bulletin.htm (last viewed February 4, 2005).

**TABLE N-7**  
**Soybeans by Acreage, Yield and Production**  
**New York State by County — 2002 and 2003**  
(thousands of acres)

County	Planted (acres)		Harvested (acres)		Yield (bushels)		Production (bushels)	
	2002(r)	2003	2002(r)	2003	2002(r)	2003	2002(r)	2003
New York State	145,000	140,000	144,000	138,000	32	35	4,608,000	4,830,000
Albany	—	400	—	300	—	37	—	11,000
Allegany	a	a	a	a	a	a	a	a
Broome	—	—	—	—	—	—	—	—
Cattaraugus	a	600	a	600	a	38	a	22,600
Cayuga	24,300	23,600	24,300	23,500	29	36	709,500	849,200
Chautauqua	1,000	700	1,000	700	40	41	40,200	28,900
Chemung	—	a	—	a	—	a	—	a
Chenango	a	300	a	300	a	27	a	8,000
Clinton	1,700	1,600	1,700	1,600	32	53	54,700	84,600
Columbia	1,900	1,700	1,900	1,600	37	46	71,200	74,000
Cortland	500	500	500	500	30	43	15,100	21,700
Delaware	—	—	—	—	—	—	—	—
Dutchess	—	300	—	300	—	46	—	13,900
Erie	2,300	2,100	2,300	2,100	33	35	75,200	73,800
Essex	—	—	—	—	—	—	—	—
Franklin	1,400	1,200	500	700	32	32	16,100	22,400
Fulton	—	—	—	—	—	—	—	—
Genesee	4,700	4,400	4,700	4,300	29	34	134,700	145,800
Greene	—	—	—	—	—	—	—	—
Hamilton	—	—	—	—	—	—	—	—
Herkimer	a	300	a	300	a	47	a	14,000
Jefferson	2,700	2,300	2,600	2,300	29	33	74,200	75,100
Lewis	a	a	a	a	a	a	a	a
Livingston	5,100	5,200	5,100	5,200	31	38	157,300	196,600
Madison	800	900	800	900	29	34	23,000	30,600
Monroe	5,800	5,100	5,800	5,100	33	33	190,500	167,900
Montgomery	2,400	1,700	2,400	1,500	42	34	101,200	51,500
Nassau	—	—	—	—	—	—	—	—
Niagara	7,500	7,300	7,500	7,200	33	23	246,800	164,500
Oneida	2,400	2,300	2,400	2,300	40	45	96,400	103,700
Onondaga	7,300	7,300	7,300	7,300	31	37	229,500	272,300
Ontario	11,200	11,300	11,200	11,000	31	37	343,000	410,200
Orange	—	—	—	—	—	—	—	—
Orleans	17,300	16,900	17,300	16,900	35	30	603,000	506,500
Oswego	600	800	600	800	33	34	19,800	27,100
Otsego	a	300	a	200	a	45	a	8,900
Putnam	—	—	—	—	—	—	—	—
Rensselaer	a	a	a	a	a	a	a	a
Rockland	—	—	—	—	—	—	—	—
St. Lawrence	a	a	a	a	a	a	a	a
Saratoga	500	300	500	200	41	37	20,500	7,300
Schenectady	—	—	—	—	—	—	—	—
Schoharie	a	a	a	a	a	a	a	a
Schuyler	—	a	—	a	—	a	—	a
Seneca	20,400	19,800	20,400	19,700	29	35	588,600	685,200
Steuben	1,000	a	1,000	a	42	a	42,200	a
Suffolk	—	—	—	—	—	—	—	—
Sullivan	—	—	—	—	—	—	—	—
Tioga	—	—	—	—	—	—	—	—
Tompkins	1,900	1,600	1,900	1,600	32	36	60,300	57,200
Ulster	—	—	—	—	—	—	—	—
Warren	—	—	—	—	—	—	—	—
Washington	500	400	500	400	55	42	27,500	16,800
Wayne	15,200	14,500	15,200	14,500	35	37	525,800	529,600
Westchester	—	—	—	—	—	—	—	—
Wyoming	500	500	500	500	32	33	15,800	16,500
Yates	2,100	1,900	2,100	1,800	25	37	53,200	65,900
Other Counties	2,000	1,900	2,000	1,800	39	37	72,700	66,700

— Represents zero.

r Revised.

a Included in Other Counties.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Bulletin*; [www.nass.usda.gov/ny/Bulletin/2004/Annp084-04.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Annp084-04.pdf) (last viewed July 5, 2005).

**TABLE N-8**  
**Corn by Acreage, Yield and Production**  
**New York State by County — 2003**  
(thousands of acres)

County	All Planted (acres)	Grain			Silage		
		Harvested (acres)	Yield (bushels)	Production (bushels)	Harvested (acres)	Yield (tons)	Production (tons)
New York State	1,000,000	440,000	121	53,240,000	550,000	17.5	9,625,000
Albany	3,700	700	131	91,400	2,900	17.8	51,700
Allegany	12,500	2,100	128	268,500	10,000	17.9	179,100
Broome	6,700	1,400	101	141,800	5,300	16.6	87,800
Cattaraugus	19,000	4,900	104	509,900	13,800	19.5	269,600
Cayuga	60,700	33,900	125	4,227,500	26,100	18.9	493,900
Chautauqua	23,100	5,100	111	563,900	17,700	16.8	297,800
Chemung	5,100	2,500	110	275,600	2,600	18.3	47,500
Chenango	15,200	3,900	129	501,800	11,200	16.4	184,100
Clinton	18,600	3,400	106	361,500	14,800	18.8	278,500
Columbia	16,000	6,500	124	804,800	9,500	18.9	180,000
Cortland	13,100	3,000	119	358,000	10,000	17.3	173,200
Delaware	8,300	600	108	64,700	7,700	16.5	126,800
Dutchess	8,400	4,000	114	456,700	4,200	16.1	67,700
Erie	21,200	7,200	111	798,100	14,000	15.2	212,100
Essex	2,600	400	109	43,400	2,200	16.0	35,200
Franklin	12,600	2,300	110	253,100	9,900	16.9	167,400
Fulton	3,000	600	144	86,200	2,400	19.1	45,800
Genesee	47,500	22,500	132	2,978,700	24,700	18.0	445,400
Greene	1,600	600	83	49,500	900	17.6	15,800
Hamilton	a	—	—	—	a	a	a
Herkimer	14,400	5,000	117	586,800	9,300	14.5	134,900
Jefferson	36,600	10,400	114	1,188,900	26,000	15.3	396,800
Lewis	22,300	2,500	96	240,300	19,700	17.6	347,500
Livingston	47,400	26,900	136	3,669,600	20,100	20.9	419,800
Madison	27,200	11,500	114	1,305,600	15,600	16.1	251,900
Monroe	18,900	14,500	126	1,821,200	4,400	15.6	68,500
Montgomery	24,200	8,600	115	986,100	15,400	16.3	250,300
Nassau	—	—	—	—	—	—	—
Niagara	29,300	21,100	115	2,418,000	8,200	18.1	148,300
Oneida	35,700	20,600	114	2,338,200	14,800	16.8	248,100
Onondaga	41,300	24,900	119	2,952,400	15,900	19.5	310,100
Ontario	40,000	26,200	125	3,285,100	13,600	19.1	260,100
Orange	9,600	2,300	91	210,000	7,200	15.3	110,000
Orleans	25,900	22,000	122	2,683,300	3,900	18.1	70,400
Oswego	7,600	3,000	100	298,700	4,400	14.2	62,400
Otsego	17,400	5,700	112	637,100	11,400	16.6	189,300
Putnam	—	—	—	—	—	—	—
Rensselaer	12,500	7,400	136	1,007,500	4,800	17.8	85,400
Rockland	—	—	—	—	—	—	—
St. Lawrence	35,700	1,700	119	202,600	33,900	15.7	532,700
Saratoga	10,500	3,500	142	497,800	6,900	18.7	128,800
Schenectady	400	200	101	20,200	200	18.0	3,600
Schoharie	10,100	3,300	94	311,700	6,700	18.2	121,900
Schuyler	6,600	3,400	95	322,300	3,200	17.3	55,400
Seneca	29,100	23,700	131	3,099,200	5,200	15.3	79,800
Steuben	34,800	18,500	116	2,143,400	16,200	16.4	265,600
Suffolk	1,300	1,200	120	143,600	100	10.0	1,000
Sullivan	1,700	200	89	17,800	1,500	19.9	29,800
Tioga	10,800	3,000	73	219,900	7,800	14.9	116,600
Tompkins	15,400	8,100	105	850,700	7,200	18.5	133,300
Ulster	2,400	1,500	139	208,300	800	21.1	16,900
Warren	a	—	—	—	a	a	a
Washington	31,900	8,300	138	1,143,300	23,200	18.2	423,000
Wayne	32,000	24,600	124	3,047,000	7,200	18.7	134,300
Westchester	—	—	—	—	—	—	—
Wyoming	51,000	9,100	126	1,150,800	39,800	19.7	785,200
Yates	16,900	11,500	122	1,397,500	5,300	15.2	80,300
Other Counties	200	—	—	—	200	18.0	3,600

— Represents zero.

a Included in Other Counties.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Bulletin*; [www.nass.usda.gov/ny/Bulletin/2004/Annp082-083-04.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Annp082-083-04.pdf) (last viewed June 30, 2005).

**TABLE N-9**  
**Dry Bean Crops by Acres, Yield, Production**  
**New York State — 1997-2003**  
**(thousands cwt.)**

	Units	1997	1998	1999	2000	2001	2002	2003
<b>All Classes</b>								
Planted	acres (thousands)	44.0	31.0	31.0	25.0	23.0	25.0	25.0
Harvested	acres (thousands)	43.5	30.0	30.2	24.5	22.3	24.5	24.0
Yield per Acre	pounds	1,560	1,420	1,370	1,460	870	1,360	1,860
Production	cwt. (thousands)	679	426	414	358	194	333	446
<b>Red Kidney</b>								
<b>Light</b>								
Planted	acres (thousands)	25.0	16.0	17.7	15.0	13.3	15.0	14.1
Harvested	acres (thousands)	24.5	15.5	17.5	14.6	13.1	14.7	13.4
Yield per Acre	pounds	1,580	1,350	1,290	1,430	850	1,300	1,890
Production	cwt. (thousands)	387	209	225	209	112	191	253
<b>Dark</b>								
Planted	acres (thousands)	2.0	2.0	2.0	1.9	1.2	2.0	1.1
Harvested	acres (thousands)	2.0	2.0	2.0	1.8	1.2	2.0	1.1
Yield per Acre	pounds	1,650	1,600	1,350	1,280	830	1,350	1,820
Production	cwt. (thousands)	33	32	27	23	10	27	20
<b>Black Turtle</b>								
Planted	acres (thousands)	13.0	10.5	9.5	5.2	6.7	6.0	8.2
Harvested	acres (thousands)	13.0	10.0	9.0	5.2	6.3	5.8	7.9
Yield per Acre	pounds	1,530	1,470	1,570	1,500	940	1,570	1,800
Production	cwt. (thousands)	199	147	141	78	59	91	142
<b>Other Classes</b>								
Planted	acres (thousands)	4.0	2.5	1.8	2.9	1.8	2.0	1.6
Harvested	acres (thousands)	4.0	2.5	1.7	2.9	1.7	2.0	1.6
Yield per Acre	pounds	1,500	1,520	1,240	1,660	760	1,200	1,940
Production	cwt. (thousands)	60	38	21	48	13	24	31

NA Not available.  
— Represents zero.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Bulletin*; [www.nass.usda.gov/ny/Bulletin/2004/Annp015-22-04.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Annp015-22-04.pdf) (last viewed June 30, 2005).

TABLE N-10

**Cabbage for Fresh Market by Acres, Yield, Production, Sales and Value  
New York State — 1994-2003**

Crop Year	Planted (acres)	Harvested (acres)	Yield per acre (cwt.)	Production (1,000 cwt.)	Sales <sup>1</sup> (1,000 cwt.)	Marketing Year Average Price (dollars per cwt.)	Value of Sales (1,000 dol.)	January 1 Stocks (1,000 cwt.)
1994	12,800	12,000	450	5,400	\$ 4,855	\$ 8.48	\$ 41,170	1,320
1995	12,900	12,500	420	5,250	4,935	8.90	43,922	1,390
1996	11,000	10,500	400	4,200	3,746	8.08	30,268	1,263
1997	11,600	11,200	480	5,376	4,785	9.70	46,415	1,725
1998	12,600	12,100	380	4,598	4,194	10.30	43,198	1,613
1999	12,400	12,100	410	4,961	4,498	12.60	55,692	1,836
2000	13,400	12,900	440	5,676	4,955	17.50	86,713	1,433
2001	14,000	13,800	400	5,520	4,968	16.80	83,462	1,376
2002	12,000	11,800	350	4,130	3,713	13.10	48,640	1,074
2003	10,500	9,800	390	3,822	3,487	11.10	38,706	956

1 Excludes quantities lost from shrinkage and waste.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Report*; www.nass.usda.gov/ny/Bulletin/2004/Annp023-27-04.pdf (last viewed June 15, 2005).

TABLE N-11

**Onions by Acres, Yield and Production by Area  
1997-2003**

Area	1997	1998	1999	2000	2001	2002	2003
--- Harvested Acres ---							
New York State	12,200	12,500	12,600	12,300	12,800	12,300	11,900
Orange County	5,800	4,700	4,800	4,900	5,100	5,000	4,800
Orleans-Genesee <sup>1</sup>	2,500	3,400	3,400	3,100	3,300	3,000	3,000
Oswego County	2,200	2,800	2,800	2,500	2,600	2,700	2,600
Madison	400	200	200	300	300	300	200
Steuben-Yates-Ontario	1,000	1,100	1,100	1,100	1,100	1,000	1,000
Wayne & Other	300	300	300	400	400	300	300
--- Yield per Acre ---							
New York State	300	300	280	380	330	210	320
Orange County	270	200	180	420	320	200	310
Orleans-Genesee <sup>1</sup>	280	370	340	310	320	200	300
Oswego County	390	370	310	390	360	230	350
Madison	250	280	240	310	300	210	300
Steuben-Yates-Ontario	350	360	440	410	350	240	360
Wayne & Other	290	210	360	340	320	200	300
--- Production — 1,000 Cwt. ---							
New York State	3,660	3,750	3,528	4,674	4,224	2,583	3,808
Orange County	1,566	940	864	2,058	1,629	999	1,488
Orleans-Genesee <sup>1</sup>	700	1,258	1,156	961	1,056	600	900
Oswego County	858	1,036	868	975	936	621	910
Madison	100	56	48	93	90	63	60
Steuben-Yates-Ontario	350	397	484	451	385	240	360
Wayne & Other	86	63	108	136	128	60	90

1 Includes small acreages in Livingston and Niagara Counties.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Report*; www.nass.usda.gov/ny/Bulletin/2004/Annp023-27-04.pdf (last viewed June 15, 2005).

TABLE N-12

**Hay<sup>1</sup> by Acreage, Yield and Production**  
**New York State by County — 2003**  
(thousands of acres)

	Total Hay			Alfalfa Hay			Other Hay		
	Acres Harvested (acres)	Yield (tons)	Production (tons)	Acres Harvested (acres)	Yield (tons)	Production (tons)	Acres Harvested (acres)	Yield (tons)	Production (tons)
New York State	1,850,000	1.99	3,680,000	600,000	2.80	1,680,000	1,250,000	1.60	2,000,000
Albany	25,600	1.3	34,300	6,400	2.0	12,600	19,200	1.1	21,700
Allegany	41,400	1.8	76,500	7,500	3.7	27,600	33,900	1.4	48,900
Broome	26,100	1.4	37,200	4,200	2.4	10,100	21,900	1.2	27,100
Cattaraugus	48,000	1.7	83,500	9,800	2.8	27,100	38,200	1.5	56,400
Cayuga	43,100	2.5	107,700	29,800	2.8	82,100	13,300	1.9	25,600
Chautauqua	50,700	1.8	92,800	6,600	2.9	18,900	44,100	1.7	73,900
Chemung	17,300	1.4	24,800	3,700	2.1	7,800	13,600	1.3	17,000
Chenango	51,200	1.9	95,800	13,300	2.8	36,600	37,900	1.6	59,200
Clinton	31,200	2.2	68,700	9,400	2.5	23,300	21,800	2.1	45,400
Columbia	29,700	1.4	41,500	10,000	1.7	17,100	19,700	1.2	24,400
Cortland	32,600	2.5	83,000	9,000	3.3	29,300	23,600	2.3	53,700
Delaware	53,600	1.6	87,500	12,800	2.6	33,100	40,800	1.3	54,400
Dutchess	29,800	1.8	53,400	11,400	2.6	29,200	18,400	1.3	24,200
Erie	41,000	2.0	82,700	10,400	2.8	29,000	30,600	1.8	53,700
Essex	13,800	1.5	21,200	5,600	2.1	11,700	8,200	1.2	9,500
Franklin	38,400	2.2	84,100	9,400	3.3	30,700	29,000	1.8	53,400
Fulton	10,300	2.4	24,400	3,700	3.7	13,800	6,600	1.6	10,600
Genesee	21,800	2.7	59,000	15,300	3.2	48,800	6,500	1.6	10,200
Greene	17,800	1.7	30,900	4,000	2.6	10,500	13,800	1.5	20,400
Hamilton	—	—	—	—	—	—	—	—	—
Herkimer	40,300	2.3	93,500	19,600	2.8	55,400	20,700	1.8	38,100
Jefferson	118,300	1.8	217,900	25,600	2.3	57,700	92,700	1.7	160,200
Lewis	54,400	2.1	112,900	17,100	2.8	47,100	37,300	1.8	65,800
Livingston	34,100	2.6	88,400	16,500	3.5	58,500	17,600	1.7	29,900
Madison	39,600	2.5	105,000	26,300	2.9	76,900	13,300	2.1	28,100
Monroe	10,000	2.6	25,600	6,800	2.9	19,500	3,200	1.9	6,100
Montgomery	58,800	1.9	113,200	25,100	2.6	64,100	33,700	1.5	49,100
Nassau	200	2.0	400	—	—	—	200	2.0	400
Niagara	29,900	2.6	69,100	13,100	3.1	41,200	16,800	1.7	27,900
Oneida	56,900	2.3	133,200	25,300	3.2	80,500	31,600	1.7	52,700
Onondaga	23,400	2.5	57,500	15,100	3.0	44,700	8,300	1.5	12,800
Ontario	31,000	2.2	68,700	17,400	2.6	44,900	13,600	1.8	23,800
Orange	31,100	2.0	62,000	8,200	2.6	21,400	22,900	1.8	40,600
Orleans	10,100	3.0	30,000	5,200	3.9	20,100	4,900	2.0	9,900
Oswego	28,300	1.7	49,400	5,600	2.5	13,800	22,700	1.6	35,600
Otsego	58,400	2.0	114,500	20,400	2.6	53,700	38,000	1.6	60,800
Putnam	1,100	1.4	1,500	100	2.0	200	1,000	1.3	1,300
Rensselaer	26,800	1.8	49,400	9,600	2.3	22,300	17,200	1.6	27,100
Rockland	—	—	—	—	—	—	—	—	—
St. Lawrence	119,800	1.6	188,000	17,600	2.3	39,600	102,200	1.5	148,400
Saratoga	19,200	1.9	37,100	7,200	2.4	17,500	12,000	1.6	19,600
Schenectady	8,000	1.9	15,300	1,200	2.4	2,900	6,800	1.8	12,400
Schoharie	42,500	1.8	76,200	14,900	2.5	37,000	27,600	1.4	39,200
Schuyler	15,500	2.1	31,800	5,500	2.9	15,800	10,000	1.6	16,000
Seneca	22,700	2.5	57,100	12,000	2.7	32,700	10,700	2.3	24,400
Steuben	110,300	2.0	215,700	24,900	3.2	80,900	85,400	1.6	134,800
Suffolk	1,100	2.1	2,300	200	3.0	600	900	1.9	1,700
Sullivan	23,300	1.2	28,500	1,800	0.9	1,600	21,500	1.3	26,900
Tioga	37,000	1.8	67,300	6,700	1.7	11,600	30,300	1.8	55,700
Tompkins	24,000	1.8	43,600	7,400	2.8	21,000	16,600	1.4	22,600
Ulster	18,500	1.2	22,200	3,400	1.7	5,700	15,100	1.1	16,500
Warren	800	1.3	1,000	200	2.5	500	600	0.8	500
Washington	53,600	2.2	117,000	15,300	3.7	56,000	38,300	1.6	61,000
Wayne	17,000	2.5	42,300	10,100	2.8	28,000	6,900	2.1	14,300
Westchester	500	1.0	500	200	1.5	300	300	0.7	200
Wyoming	36,300	2.7	99,700	18,600	3.6	67,800	17,700	1.8	31,900
Yates	23,800	2.2	53,200	13,500	2.9	39,200	10,300	1.4	14,000

— Represents zero.

1 Dry hay only. Excludes silage and green chop.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Bulletin*; [www.nass.usda.gov/ny/Bulletin/2004/Annp080-081-04.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Annp080-081-04.pdf) (last viewed June 30, 2005).

TABLE N-13

**Vegetables for Fresh Markets by Acres, Yield, Production and Value  
New York State — 1997-2003**

	Units	1997	1998	1999	2000(r)	2001(r)	2002(r)	2003
<b>Cabbage<sup>1</sup></b>								
Planted	acres	11,600	12,600	12,400	13,400	14,000	12,000	10,500
Harvested	acres	11,200	12,100	12,100	12,900	13,800	11,800	9,800
Yield per Acre	cwt.	480	380	410	440	400	350	390
Production	cwt. (thousands)	5,376	4,598	4,961	5,676	5,520	4,130	3,822
Marketing Year Average Price	dollars per cwt.	\$ 9.70	\$ 10.30	\$ 12.60	\$ 17.50	\$ 16.80	\$ 13.10	\$ 11.10
Value	dollars (thousands)	\$ 46,415	\$ 43,198	\$ 55,692	\$ 86,713	\$ 83,462	\$ 48,640	\$ 38,706
<b>Cauliflower<sup>2</sup></b>								
Planted	acres	1,100	1,400	1,300	1,100	900	1,000	1,000
Harvested	acres	1,000	1,400	1,100	900	800	900	800
Yield per Acre	cwt.	200	195	150	120	140	100	70
Production	cwt. (thousands)	200	273	165	108	112	90	56
Marketing Year Average Price	dollars per cwt.	\$ 34.80	\$ 35.30	\$ 38.30	\$ 38.00	\$ 38.60	\$ 44.10	\$ 37.00
Value	dollars (thousands)	\$ 6,960	\$ 9,637	\$ 6,319	\$ 4,104	\$ 4,323	\$ 3,969	\$ 2,072
<b>Cucumbers</b>								
Planted	acres	3,100	3,800	3,600	3,900	4,400	4,600	5,100
Harvested	acres	3,000	3,800	3,600	3,800	4,300	4,600	4,800
Yield per Acre	cwt.	200	200	180	210	170	180	110
Production	cwt. (thousands)	600	760	648	798	731	828	528
Marketing Year Average Price	dollars per cwt.	\$ 21.40	\$ 19.30	\$ 26.00	\$ 25.40	\$ 27.50	\$ 27.20	\$ 23.60
Value	dollars (thousands)	\$ 12,840	\$ 14,668	\$ 16,848	\$ 20,269	\$ 20,103	\$ 22,522	\$ 12,461
<b>Snap Peas</b>								
Planted	acres	5,300	5,400	6,300	8,600	11,500	10,300	9,900
Harvested	acres	5,100	5,300	6,100	7,600	11,400	10,200	9,800
Yield per Acre	cwt.	62	62	61	68	56	55	40
Production	cwt. (thousands)	316	329	372	517	638	561	392
Marketing Year Average Price	dollars per cwt.	\$ 54.80	\$ 50.60	\$ 53.30	\$ 61.00	\$ 63.00	\$ 67.40	\$ 68.00
Value	dollars (thousands)	\$ 17,317	\$ 16,647	\$ 19,828	\$ 31,537	\$ 40,194	\$ 37,811	\$ 26,656
<b>Sweet Corn</b>								
Planted	acres	29,200	30,700	35,900	32,300	35,500	33,100	39,100
Harvested	acres	27,300	29,200	33,700	27,500	33,400	29,800	35,600
Yield per Acre	cwt.	73	90	95	95	115	110	115
Production	cwt. (thousands)	1,993	2,628	3,202	2,613	3,841	32,788	4,094
Marketing Year Average Price	dollars per cwt.	\$ 14.90	\$ 18.10	\$ 16.30	\$ 21.60	\$ 17.80	\$ 23.90	\$ 20.60
Value	dollars (thousands)	\$ 29,696	\$ 47,567	\$ 52,193	\$ 56,441	\$ 68,370	\$ 78,344	\$ 84,336
<b>Tomatoes</b>								
Planted	acres	3,400	3,400	3,400	3,300	3,200	2,800	2,400
Harvested	acres	3,200	3,300	3,100	3,000	3,000	2,700	2,300
Yield per Acre	cwt.	120	140	115	180	160	140	140
Production	cwt. (thousands)	384	462	357	540	480	378	322
Marketing Year Average Price	dollars per cwt.	\$ 29.10	\$ 29.00	\$ 34.50	\$ 56.80	\$ 59.40	\$ 63.50	\$ 80.60
Value	dollars (thousands)	\$ 11,174	\$ 13,398	\$ 12,317	\$ 30,672	\$ 28,512	\$ 24,003	\$ 25,953
<b>Bell Peppers</b>								
Planted	acres	a	a	a	1,600	1,400	1,200	1,000
Harvested	acres	a	a	a	1,500	1,300	1,000	900
Yield per Acre	cwt.	a	a	a	210	230	200	260
Production	cwt. (thousands)	a	a	a	315	299	200	234
Marketing Year Average Price	dollars per cwt.	a	a	a	\$ 43.70	\$ 40.90	\$ 45.00	\$ 46.00
Value	dollars (thousands)	a	a	a	\$ 13,766	\$ 12,229	\$ 9,000	\$ 10,764
<b>Eggplant</b>								
Planted	acres	a	a	a	550	550	500	450
Harvested	acres	a	a	a	520	520	490	440
Yield per Acre	cwt.	a	a	a	180	230	260	220
Production	cwt. (thousands)	a	a	a	94	120	127	97
Marketing Year Average Price	dollars per cwt.	a	a	a	\$ 39.30	\$ 40.70	\$ 38.10	\$ 39.40
Value	dollars (thousands)	a	a	a	\$ 3,694	\$ 4,884	\$ 4,839	\$ 3,822
<b>Endive/Escarole</b>								
Planted	acres	a	a	a	300	300	300	280
Harvested	acres	a	a	a	240	260	250	270
Yield per Acre	cwt.	a	a	a	280	280	190	170
Production	cwt. (thousands)	a	a	a	67	73	48	96
Marketing Year Average Price	dollars per cwt.	a	a	a	\$ 38.90	\$ 36.60	\$ 40.00	\$ 40.20
Value	dollars (thousands)	a	a	a	\$ 2,606	\$ 2,672	\$ 1,920	\$ 1,849

(Continued on following page)

TABLE N-13 (continued)

**Vegetables for Fresh Markets by Acres, Yield, Production and Value  
New York State — 1997-2003**

	Units	1997	1998	1999	2000(r)	2001(r)	2002(r)	2003
<b>Pumpkins</b>								
Planted	acres	a	a	a	6,700	7,400	6,500	6,000
Harvested	acres	a	a	a	5,700	6,400	6,300	5,300
Yield per Acre	cwt.	a	a	a	200	210	170	140
Production	cwt. (thousands)	a	a	a	1,140	1,344	1,071	742
Marketing Year Average Price	dollars per cwt.	a	a	a	\$ 23.10	\$ 17.80	\$ 22.20	\$ 13.40
Value	dollars (thousands)	a	a	a	\$ 26,334	\$ 23,923	\$ 23,776	\$ 9,943
<b>Spinach</b>								
Planted	acres	a	a	a	700	400	600	500
Harvested	acres	a	a	a	670	300	500	400
Yield per Acre	cwt.	a	a	a	80	80	80	75
Production	cwt. (thousands)	a	a	a	54	24	40	30
Marketing Year Average Price	dollars per cwt.	a	a	a	\$ 59.30	\$ 28.50	\$ 55.20	\$ 51.30
Value	dollars (thousands)	a	a	a	\$ 3,202	\$ 684	\$ 2,208	\$ 1,539
<b>Squash</b>								
Planted	acres	a	a	a	3,500	4,000	4,200	4,000
Harvested	acres	a	a	a	3,300	3,900	4,100	3,800
Yield per Acre	cwt.	a	a	a	220	160	170	230
Production	cwt. (thousands)	a	a	a	726	624	697	874
Marketing Year Average Price	dollars per cwt.	a	a	a	\$ 23.70	\$ 23.80	\$ 27.00	\$ 26.90
Value	dollars (thousands)	a	a	a	\$ 17,206	\$ 14,851	\$ 18,819	\$ 23,511
<b>Onions</b>								
Planted	acres	12,500	13,100	13,000	13,400	13,200	12,700	12,100
Harvested	acres	12,200	12,500	12,600	12,300	12,800	12,300	11,900
Yield per Acre	cwt.	300	300	280	380	330	210	320
Production	cwt. (thousands)	3,660	3,750	3,528	4,674	4,224	2,583	3,808
Sales <sup>3</sup>	cwt. (thousands)	3,309	3,187	2,935	3,510	3,773	2,299	3,351
Marketing Year Average Price	dollars per cwt.	\$ 12.70	\$ 16.30	\$ 12.20	\$ 13.50	\$ 9.70	\$ 12.20	\$ 14.90
Value	dollars (thousands)	\$ 42,024	\$ 51,948	\$ 35,807	\$ 47,385	\$ 36,598	\$ 28,048	\$ 49,885

r Revised.

a Crop added to program in 2000.

1 Value is value of sales.

2 Includes quantities used for processing.

3 Excludes quantities lost from shrinkage and waste.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Bulletin*; [www.nass.usda.gov/ny/Bulletin/2004/Annp023-27-04.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Annp023-27-04.pdf) (last viewed June 30, 2005).

TABLE N-14

**Vegetables for Processing by Acres, Yield, Production and Value  
New York State — 1997-2003**

	Units	1997	1998	1999	2000	2001(r)	2002(r)	2003
<b>Beets</b>								
Planted	acres	2,700	2,300	2,500	2,600	2,600	2,300	2,500
Harvested	acres	2,700	2,300	2,500	2,500	2,300	2,300	2,200
Yield per Acre	tons	15.00	12.00	15.37	13.38	15.40	12.20	15.20
Production	tons	40,500	27,600	38,430	33,450	35,420	28,060	33,440
Marketing Year Average Price	dollars per ton	\$ 64.70	\$ 78.50	\$ 79.00	\$ 73.00	\$ 75.20	\$ 71.50	\$ 65.90
Value	dollars (thousands)	\$ 2,620	\$ 2,167	\$ 3,036	\$ 2,442	\$ 2,664	\$ 2,006	\$ 2,204
<b>Cabbage for Kraut</b>								
Planted	acres	2,300	3,000	2,400	2,900	2,700	a	a
Harvested	acres	2,300	3,000	2,400	2,800	2,600	a	a
Yield per Acre	tons	30.10	20.60	28.41	27.18	28.20	a	a
Production	tons	69,230	61,800	68,180	76,100	73,320	a	a
Marketing Year Average Price	dollars per ton	\$ 46.30	\$ 46.40	\$ 49.00	\$ 53.40	\$ 51.50	a	a
Value	dollars (thousands)	\$ 3,205	\$ 2,868	\$ 3,341	\$ 4,064	\$ 3,776	a	a
<b>Green Peas</b>								
Planted	acres	18,900	19,600	15,500	16,500	18,400	16,300	17,000
Harvested	acres	18,200	17,500	14,900	16,300	17,400	15,400	14,800
Yield per Acre	tons	2.21	2.20	2.13	2.01	2.27	1.44	1.89
Production	tons	40,220	38,500	31,730	32,810	39,490	22,220	28,020
Marketing Year Average Price	dollars per ton	\$ 210.00	\$ 330.00	\$ 314.00	\$ 204.00	\$ 312.00	\$ 366.00	\$ 350.00
Value	dollars (thousands)	\$ 8,446	\$ 12,705	\$ 9,963	\$ 6,693	\$ 12,324	\$ 8,132	\$ 9,817
<b>Snap Peas</b>								
Planted	acres	23,500	21,200	21,500	28,800	23,100	21,700	23,700
Harvested	acres	22,800	20,800	21,200	26,500	22,300	21,300	21,900
Yield per Acre	tons	3.40	3.70	3.42	3.37	2.96	2.99	3.53
Production	tons	77,520	76,990	72,550	89,310	66,110	63,590	77,380
Marketing Year Average Price	dollars per ton	\$ 148.00	\$ 176.00	\$ 190.00	\$ 193.00	\$ 174.00	\$ 175.00	\$ 178.00
Value	dollars (thousands)	\$ 11,473	\$ 13,563	\$ 13,808	\$ 17,235	\$ 11,503	\$ 11,129	\$ 13,777
<b>Sweet Corn</b>								
Planted	acres	40,400	42,000	33,100	30,700	31,000	17,600	16,300
Harvested	acres	39,300	39,200	32,500	29,000	29,200	16,800	14,400
Yield per Acre	tons	6.40	5.60	5.52	5.33	5.50	5.30	7.50
Production	tons	251,520	219,520	179,390	154,650	160,600	89,040	108,780
Marketing Year Average Price	dollars per ton	\$ 60.10	\$ 70.60	\$ 70.60	\$ 75.00	\$ 73.70	\$ 69.70	\$ 78.40
Value	dollars (thousands)	\$ 15,116	\$ 15,498	\$ 12,664	\$ 11,599	\$ 11,829	\$ 6,206	\$ 8,523

r Revised.

a Estimates discontinued.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Bulletin*; [www.nass.usda.gov/ny/Bulletin/2004/Annp023-27-04.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Annp023-27-04.pdf) (last viewed June 30, 2005).

**TABLE N-15**  
**Corn Crops by Acreage Utilization**  
**New York State — 1997-2003**  
**(thousand acres)**

	1997	1998	1999	2000	2001	2002(r)	2003
Total Acres Planted	1,170	1,130	1,150	980	1,030	1,020	1,000
Acres Harvested for:							
All Grain	600	580	590	450	540	460	440
Dry Shelled	450	435	460	360	405	350	340
High Moisture Shelled	120	115	105	80	115	90	85
High Moisture Ground Ear	30	30	25	10	20	20	15
Silage	560	550	560	530	485	550	550
Forage and Abandoned	10	—	—	—	5	10	10

— Represents zero.

r Revised.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Bulletin*; [www.nass.usda.gov/ny/Bulletin/2004/Anmp015-22-04.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Anmp015-22-04.pdf) (last viewed June 30, 2005).

**TABLE N-16**  
**Hay Crops by Stocks on Farms**  
**New York State — 1997-2003**  
**(tons)**

	1997	1998	1999	2000(r)	2001(r)	2002(r)	2003
Total Production (thousands)	3,444	3,110	2,975	3,075	3,576	3,615	3,680
Stocks Following Harvest							
December 1							
Stock	1,998	1,990	1,900	2,280	2,250	2,236	2,430
Percent of Production	58%	64%	64%	74%	63%	62%	66%
May 1							
Stocks	344	435	385	625	600	520	552
Percent of Production	10%	14%	13%	20%	17%	14%	15%

r Revised.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Bulletin*; [www.nass.usda.gov/ny/Bulletin/2004/Anmp015-22-04.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Anmp015-22-04.pdf) (last viewed June 30, 2005).

**TABLE N-17**  
**Potato Crops by Acres, Yield, Production, Disposition, Sales and Value**  
**New York State — 1997-2003**

	Units	1997	1998	1999	2000	2001(r)	2002	2003
Planted	acres	26,500	27,600	26,000	22,000	23,500	22,500	22,200
Harvested	acres	26,000	27,000	25,500	21,300	23,300	22,000	21,700
Yield per acre	cwt.	275	270	265	280	255	250	300
Production	cwt. (thousands)	7,150	7,290	6,758	5,964	5,942	5,500	6,510
Use on Farms Where Grown <sup>1</sup>	cwt. (thousands)	454	440	418	514	602	450	NA
Sold	cwt. (thousands)	6,696	6,850	6,340	5,420	5,340	5,050	NA
Marketing Year Average Price	Dollars per cwt.	\$ 8.75	\$ 9.35	\$ 9.00	\$ 8.70	\$ 9.90	\$ 11.80	\$ 9.90
Value								
Production	Dollars (thousands)	\$ 62,563	\$ 68,162	\$ 60,822	\$ 51,887	\$ 58,826	\$ 64,900	\$ 61,845
Sales	Dollars (thousands)	\$ 58,590	\$ 64,048	\$ 57,060	\$ 47,415	\$ 52,866	\$ 59,590	NA

r Revised.

NA Not available.

1 Includes feed and seed used on farms where produced and shrinkage during storage.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Bulletin*; [www.nass.usda.gov/ny/Bulletin/2004/Annp015-22-04.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Annp015-22-04.pdf) (last viewed June 30, 2005).

**TABLE N-18**  
**Potato Crops by Stocks Held by Growers and Local Dealers**  
**New York State — 1997-2003(a)**  
**(thousand cwt.)**

	1997	1998	1999	2000	2001(r)	2002(r)	2003
December 1	3,600	3,400	3,500	2,700	2,400	2,400	3,500
January 1	2,500	2,300	2,500	1,900	1,500	1,800	2,800
February 1	1,500	1,500	1,800	1,400	1,000	1,100	2,400
March 1	800	800	1,300	1,000	600	600	1,500
April 1	400	350	700	400	300	220	750

r Revised.

a Total stocks consist of production less total disappearance to date. Disappearance includes all sales for all purposes, all potatoes eaten or fed on farms where produced and all losses to date through shrinkage, decay, dumping, etc.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Bulletin*; [www.nass.usda.gov/ny/Bulletin/2004/Annp015-22-04.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Annp015-22-04.pdf) (last viewed June 30, 2005).

**TABLE N-19**  
**Cattle Inventory**  
**New York State by County**  
**As of January 1, 2003 and 2004**

County	All Cattle and Calves		Milk Cows		Beef Cows	
	2003	2004	2003(r)	2004	2003(r)	2004
New York State	1,450,000	1,420,000	675,000	658,000	85,000	82,000
Albany	9,700	9,500	1,900	2,000	1,700	1,600
Allegany	34,400	33,700	12,000	11,500	2,900	2,800
Broome	20,500	20,100	7,200	7,100	1,700	1,600
Cattaraugus	35,300	34,600	16,800	16,100	2,500	2,400
Cayuga	58,800	57,600	29,000	30,000	2,100	2,000
Chautauqua	51,600	50,500	23,000	22,600	2,900	2,800
Chemung	7,800	7,600	3,200	3,200	1,200	1,200
Chenango	38,900	38,100	18,400	17,600	2,500	2,400
Clinton	37,000	36,300	19,000	18,000	1,100	1,000
Columbia	23,500	23,000	9,800	9,100	1,800	1,700
Cortland	27,700	27,100	14,200	13,800	1,400	1,400
Delaware	35,900	35,200	14,500	12,700	2,500	2,400
Dutchess	8,900	8,700	2,900	3,400	1,700	1,600
Erie	31,700	31,000	15,600	15,600	1,500	1,500
Essex	5,500	5,400	2,000	1,900	500	500
Franklin	32,000	31,400	17,500	16,800	1,200	1,200
Fulton	6,200	6,100	3,000	2,800	600	600
Genesee	45,900	45,000	23,100	22,100	1,200	1,200
Greene	4,500	4,400	1,500	1,400	900	900
Hamilton	a	a	a	a	a	a
Herkimer	34,000	33,300	17,300	16,000	1,600	1,500
Jefferson	68,000	66,600	32,800	31,100	3,800	3,700
Lewis	50,000	49,000	26,500	26,600	800	800
Livingston	41,500	40,600	18,600	18,200	2,100	2,000
Madison	44,500	43,600	21,700	21,500	1,400	1,300
Monroe	6,400	6,300	3,200	2,900	700	700
Montgomery	32,000	31,300	15,000	14,400	1,300	1,300
Niagara	17,600	17,200	8,000	7,500	1,900	1,800
Oneida	47,100	46,100	23,100	21,900	1,600	1,600
Onondaga	35,000	34,300	18,300	17,900	1,100	1,100
Ontario	35,700	35,000	15,800	15,200	1,900	1,800
Orange	15,600	15,300	8,200	7,500	800	800
Orleans	8,400	8,200	3,000	2,800	1,100	1,100
Oswego	13,800	13,500	5,300	5,100	1,600	1,500
Otsego	37,600	36,800	16,600	17,900	2,400	2,300
Putnam	a	a	a	a	a	a
Rensselaer	14,400	14,100	9,000	10,000	1,700	1,600
Rockland	a	a	a	a	a	a
St. Lawrence	76,500	74,900	38,000	36,700	4,200	4,000
Saratoga	14,700	14,400	6,900	6,900	1,100	1,100
Schenectady	1,600	1,500	900	700	500	500
Schoharie	16,000	15,700	7,400	7,300	1,300	1,300
Schuyler	10,500	10,200	4,700	4,800	1,100	1,100
Seneca	19,700	19,300	6,700	6,000	1,600	1,500
Steuben	51,500	50,400	20,500	19,900	5,600	5,400
Sullivan	9,000	8,800	3,800	3,800	900	900
Tioga	20,100	19,700	9,100	8,600	2,200	2,100
Tompkins	20,900	20,500	9,400	8,900	1,400	1,300
Ulster	5,000	4,900	1,000	900	1,300	1,200
Warren	a	a	a	a	a	a
Washington	53,100	52,000	22,300	23,300	1,600	1,500
Wayne	18,400	18,000	6,600	7,000	1,300	1,300
Westchester	a	a	a	a	a	a
Wyoming	91,400	89,600	50,000	47,800	1,400	1,400
Yates	23,000	22,500	10,500	11,000	1,200	1,100
Other Counties	1,200	1,100	200	200	600	600

r Revised.

a Included in "Other Counties."

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Bulletin*; [www.nass.usda.gov/ny/Bulletin/2004/Annp088-04cattle.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Annp088-04cattle.pdf) (last viewed June 30, 2005).

**TABLE N-20**  
**Number on Farms of Cattle and Calves**  
**New York State by Inventory, Value and Value per Head — 1998-2004(a)**  
**(thousands)**

Item	1998	1999	2000	2001	2002	2003(r)	2004
Cows and Heifers that Have Calved							
Kept for Milk	700	702	700	670	675	675	675
Kept for Beef	80	78	80	80	75	85	82
Heifers 500 lbs. and Over							
For Milk Replacement	310	310	305	295	300	325	300
For Beef Replacement	30	20	25	20	20	25	28
Other Heifers	40	40	40	35	40	40	42
Bulls 500 lbs. and Over	20	20	20	18	18	18	18
Steers 500 lbs. and Over	30	30	40	37	37	37	37
Calves Less Than 500 lbs.	270	260	250	225	225	245	255
Cattle and Calves on Feed	30	30	30	30	25	20	20
All Cattle and Calves							
Number	1,480	1,460	1,460	1,380	1,390	1,450	1,420
Value per Head (dollars)	\$ 730	\$ 860	\$ 920	\$ 970	\$ 1,160	\$ 960	\$ 960
Total Value (thousand dollars)	\$ 1,080,400	\$ 1,255,600	\$ 1,343,200	\$ 1,338,600	\$ 1,612,400	\$ 1,392,000	\$ 1,363,200

r Revised.

a As of January 1.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Bulletin*; [www.nass.usda.gov/ny/Bulletin/2004/Annp046-048-04.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Annp046-048-04.pdf) (last viewed June 14, 2005).

**TABLE N-21**  
**Cattle and Calves by Production, Disposition and Income**  
**New York State — 1997-2003**  
**(thousands)**

Item	1997	1998	1999	2000	2001	2002	2003
Inventory as January 1	1,480	1,480	1,460	1,460	1,380	1,390	1,450
Calf Crop	670	660	660	640	620	640	620
Inshipments	23	21	26	38	45	35	9
Marketings							
Cattle	190	190	186	225	170	117	129
Calves	410	422	415	451	403	412	447
Farm Slaughter	2	2	2	2	2	2	2
Deaths							
Cattle	31	30	29	30	30	32	31
Calves	60	57	54	50	50	52	50
Inventory Following January 1	1,480	1,460	1,460	1,380	1,390	1,450	1,420
Gross Income <sup>1</sup>	\$111,458	\$109,640	\$125,915	\$175,575	\$154,221	\$109,752	\$123,083

1 Value of marketing and home consumption.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Bulletin*; [www.nass.usda.gov/ny/Bulletin/2004/Annp046-048-04.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Annp046-048-04.pdf) (last viewed June 14, 2005).

**TABLE N-22**  
**Commercial Slaughter of Cattle and Calves**  
**New York State — 1997-2003**

Item	Unit	1997	1998	1999	2000	2001	2002	2003
<b>Cattle</b>								
Number of Head	thousands	93.7	86.6	65.7	63.2	48.5	51.6	53.5
Average Liveweight	pounds	1,088	1,117	1,094	1,113	1,120	1,102	1,091
Total Liveweight	thousand pounds	101,987	96,746	71,846	70,361	54,363	56,808	58,370
<b>Calves</b>								
Number of Head	thousands	245.0	200.5	162.3	143.7	142.3	169.2	143.1
Average Liveweight	pounds	221	88	94	85	85	99	105
Total Liveweight	thousand pounds	54,065	17,689	15,284	12,167	12,161	16,707	14,960

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Bulletin*; [www.nass.usda.gov/ny/Bulletin/2004/Annp046-048-04.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Annp046-048-04.pdf) (last viewed June 14, 2005).

**TABLE N-23**  
**Commercial Slaughter of Cattle and Calves by Month**  
**New York State — 1997-2003**  
**(thousands)**

Months	1997	1998	1999	2000	2001	2002	2003
--- Number of Head ---							
<b>Cattle</b>	93.7	86.6	65.7	63.2	48.5	51.6	53.5
January	7.7	8.1	5.0	5.3	4.4	4.6	4.7
February	6.7	7.3	4.8	5.5	3.4	3.6	4.0
March	7.1	7.5	5.3	6.0	3.5	3.9	4.3
April	7.8	6.7	5.4	4.9	3.5	4.3	4.4
May	7.5	6.7	4.7	5.6	4.3	4.1	4.3
June	6.6	6.9	5.1	5.0	3.8	3.6	4.1
July	7.4	7.1	5.3	4.5	3.8	4.3	4.6
August	7.5	6.9	5.6	5.5	4.4	4.5	4.1
September	8.2	7.6	5.9	5.4	3.7	4.4	4.4
October	10.3	7.8	6.3	6.0	5.0	5.3	5.5
November	8.0	6.8	6.0	5.3	4.7	4.4	4.4
December	8.9	7.1	6.2	4.2	4.2	4.6	4.7
<b>Calves</b>	245.0	200.5	162.3	143.7	142.3	169.2	143.1
January	18.9	16.9	13.1	11.0	12.0	13.9	12.6
February	17.4	14.9	12.0	10.9	10.0	10.9	12.4
March	23.1	20.5	16.2	13.0	12.7	12.7	12.6
April	22.8	15.9	13.0	8.0	9.1	13.2	10.8
May	17.2	14.7	10.6	9.5	9.7	11.4	8.6
June	17.6	18.2	13.9	12.1	10.1	12.1	7.5
July	24.2	18.8	16.9	13.6	12.5	17.6	16.1
August	21.1	16.0	15.7	15.9	14.5	17.6	13.7
September	21.0	18.6	14.4	14.1	10.8	14.4	11.6
October	22.9	15.6	10.9	12.2	13.7	16.0	12.1
November	18.2	13.6	12.4	11.5	13.5	13.5	10.7
December	20.7	16.6	13.4	11.9	13.5	15.9	14.5

NOTE: Detail may not add to totals due to rounding.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Bulletin*; [www.nass.usda.gov/ny/Bulletin/2004/Annp046-048-04.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Annp046-048-04.pdf) (last viewed June 14, 2005).

TABLE N-24

**Milk Cows and Production by Month  
New York State — 1997-2003**

Item	1997	1998	1999	2000	2001(r)	2002(r)	2003
<b>Milk Cows on Farms (thousands)</b>							
January	700	700	702	700	670	674	675
February	700	698	702	700	670	672	677
March	700	697	700	698	670	675	680
April	698	700	700	695	670	680	679
May	698	701	702	690	670	680	677
June	698	701	702	688	673	680	675
July	698	700	702	685	673	678	673
August	698	701	702	682	673	673	671
September	697	702	702	678	673	672	668
October	699	702	700	674	673	672	665
November	699	702	700	673	674	673	660
December	700	702	700	670	675	675	657
<b>Milk Production per Cow (pounds)</b>							
January	1,370	1,380	1,430	1,460	1,460	1,530	1,515
February	1,260	1,280	1,320	1,380	1,315	1,405	1,400
March	1,420	1,440	1,480	1,510	1,480	1,565	1,540
April	1,400	1,420	1,460	1,470	1,450	1,520	1,505
May	1,465	1,490	1,530	1,530	1,540	1,605	1,570
June	1,435	1,430	1,460	1,460	1,485	1,535	1,500
July	1,425	1,450	1,460	1,490	1,510	1,540	1,515
August	1,400	1,420	1,465	1,470	1,470	1,510	1,475
September	1,330	1,350	1,390	1,400	1,425	1,465	1,430
October	1,345	1,375	1,420	1,430	1,460	1,495	1,455
November	1,290	1,330	1,370	1,360	1,425	1,420	1,410
December	1,360	1,410	1,445	1,410	1,510	1,500	1,480
<b>Total Milk Production (million pounds)</b>							
January	959	966	1,004	1,022	978	1,031	1,023
February	882	893	927	966	881	944	948
March	994	1,004	1,036	1,054	992	1,056	1,047
April	977	994	1,022	1,022	972	1,034	1,022
May	1,023	1,044	1,074	1,056	1,032	1,091	1,063
June	1,002	1,002	1,025	1,004	999	1,044	1,013
July	995	1,015	1,025	1,021	1,016	1,044	1,020
August	977	995	1,028	1,003	989	1,016	990
September	927	948	976	949	959	984	955
October	940	965	994	964	983	1,005	968
November	902	934	959	915	960	956	931
December	952	990	1,012	945	1,019	1,013	972

r Revised.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Bulletin*; [www.nass.usda.gov/ny/Bulletin/2004/Annp039-41-04.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Annp039-41-04.pdf) (last viewed June 14, 2005).

TABLE N-25

**Milk Cows by Operation and Inventory  
New York State by Herd Size — 1997-2003**

Number of Milk Cows In Herd	1997	1998	1999	2000	2001	2002(r)	2003
--- Number of Operations ---							
Total	9,000	8,700	8,200	7,900	7,200	7,200	7,100
1 - 29	1,700	1,600	1,400	1,400	1,300	1,300	1,400
30 - 49	1,900	1,800	1,600	1,500	1,200	1,300	1,300
50 - 99	3,600	3,500	3,200	3,000	2,800	2,800	2,700
100-199	1,300	1,300	1,400	1,400	1,300	1,200	1,100
200+	500	500	600	600	600	600	600
--- Percent by Size of Operation ---							
1 - 29	2.5%	2.5%	2.0%	2.0%	2.0%	2.0%	2.0%
30 - 49	10.5	10.5	10.0	9.0	8.0	7.5	7.5
50 - 99	35.0	34.0	31.0	29.0	29.0	28.0	27.5
100-199	27.0	26.0	27.0	28.0	27.0	24.0	22.0
200+	25.0	27.0	30.0	32.0	34.0	38.5	41.0

r Revised.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Bulletin*; [www.nass.usda.gov/ny/Bulletin/2004/Annp039-41-04.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Annp039-41-04.pdf) (last viewed June 14, 2005).

TABLE N-26

**Milk by Production, Disposition and Income  
New York State — 1997-2003**

	Units	1997	1998	1999	2000	2001(r)	2002(r)	2003
Milk Cows <sup>1</sup>	head (thousands)	699	701	701	686	672	675	671
Milk per Cow	pounds	16,495	16,762	17,235	17,378	17,530	18,101	17,812
Total Milk Production	pounds (millions)	11,530	11,750	12,082	11,921	11,780	12,218	11,952
Disposition of Milk Production								
Fed to Calves	pounds (millions)	130	130	130	125	80	45	45
Consumed as Fluid Milk, Cream and Butter	pounds (millions)	25	17	13	10	5	2	2
Sold Wholesale	pounds (millions)	11,375 <sup>r</sup>	11,603 <sup>r</sup>	11,939 <sup>r</sup>	11,786 <sup>r</sup>	11,695	12,180	11,905
Prices Received <sup>2</sup>	dollars	\$ 13.40	\$ 15.40	\$ 14.60	\$ 13.10	\$ 15.80	\$ 12.80	\$ 13.10
Gross Income <sup>3</sup>	dollars (millions)	\$ 1,529.5	\$ 1,789.5	\$ 1,745.0	\$ 1,545.3	\$ 1,848.6	\$ 1,558.0	\$ 1,560.0
Value of Milk Produced <sup>4</sup>	dollars (millions)	\$ 1,547.0	\$ 1,809.5	\$ 1,764.0	\$ 1,561.7	\$ 1,861.2	\$ 1,563.8	\$ 1,566.0

r Revised.

1 Average number on farms during the year.

2 Prices received for all milk sold wholesale per cwt.

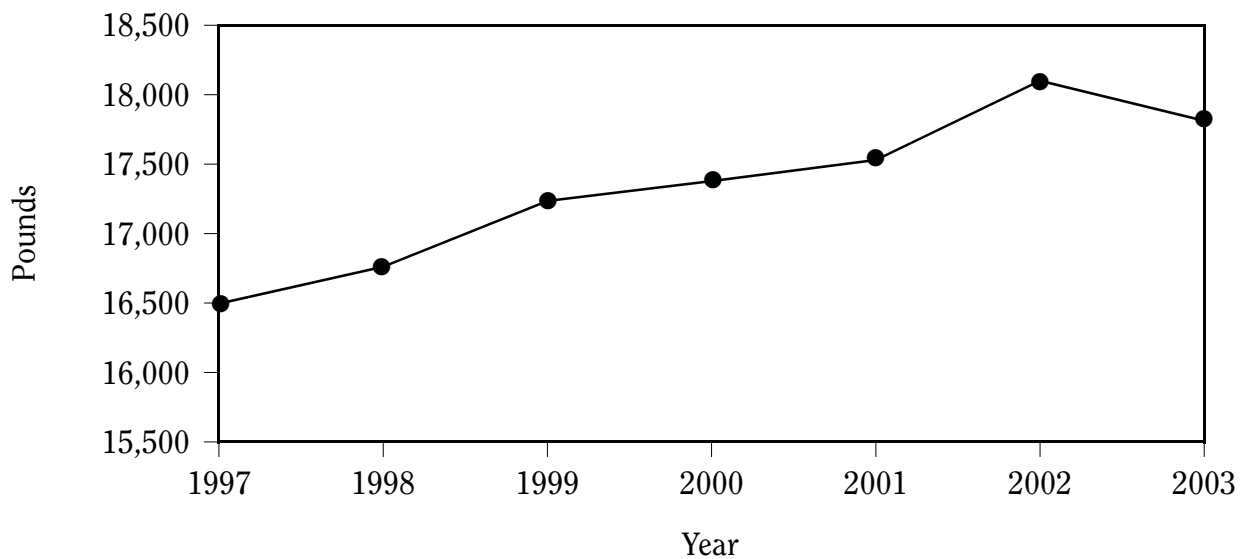
3 Includes value of milk used for home consumption.

4 Includes value of milk fed to calves.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Bulletin*; [www.nass.usda.gov/ny/Bulletin/2004/Annp039-41-04.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Annp039-41-04.pdf) (last viewed June 14, 2005).

FIGURE N-1

**Annual Milk Production per Cow  
New York State — 1997-2003**



SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Bulletin*; [www.nass.usda.gov/ny/Bulletin/2004/Annp039-41-04.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Annp039-41-04.pdf) (last viewed June 14, 2005).

ABLE N-27

**Milk by Number of Cows and Production  
New York State by County — 2002 and 2003**

County	Annual Average Milk Cows		Average Production per Cow (pounds)		Total milk production (1,000 pounds)	
	2002	2003	2002	2003	2002	2003
New York State	675,000	671,000	18,101	17,812	12,218,000	11,952,000
Albany	1,800	1,900	14,400	13,700	26,000	26,000
Allegany	11,300	11,500	18,000	14,000	203,000	161,000
Broome	7,300	7,200	18,200	18,300	133,000	132,000
Cattaraugus	16,900	16,700	18,300	17,900	310,000	299,000
Cayuga	28,500	30,000	18,200	20,300	520,000	610,000
Chautauqua	22,000	22,800	17,600	16,100	387,000	366,500
Chemung	3,100	3,200	17,900	14,100	55,500	45,000
Chenango	18,500	18,000	17,300	17,800	320,000	320,000
Clinton	19,500	18,500	17,800	18,400	347,000	340,000
Columbia	9,900	9,500	17,200	15,100	170,500	143,000
Cortland	14,100	14,000	20,000	19,100	282,000	268,000
Delaware	14,100	13,600	16,200	14,800	229,000	201,000
Dutchess	2,800	3,200	17,700	14,100	49,500	45,000
Erie	14,800	15,600	18,600	18,300	275,000	285,000
Essex	2,300	2,000	17,800	18,400	38,000	33,000
Franklin	18,200	17,200	16,500	16,500	301,000	295,000
Fulton	3,300	3,000	20,000	20,700	66,000	62,000
Genesee	22,500	22,800	20,900	20,200	470,000	460,000
Greene	1,700	1,500	17,600	17,000	30,000	25,500
Hamilton	a	a	16,500	17,200	a	a
Herkimer	16,900	16,200	16,300	14,300	275,000	232,000
Jefferson	33,100	32,600	17,600	17,500	584,000	571,000
Lewis	27,300	26,600	17,100	17,100	465,500	456,000
Livingston	18,000	18,400	19,100	19,300	343,000	355,000
Madison	21,800	21,600	17,200	16,900	375,000	365,000
Monroe	3,400	3,200	20,900	21,300	71,000	68,000
Montgomery	15,500	15,000	20,300	20,100	315,000	301,000
Niagara	8,300	8,000	20,000	21,300	166,000	170,000
Oneida	23,200	22,500	18,400	18,700	428,000	420,000
Onondaga	18,900	18,100	19,000	19,800	360,000	358,000
Ontario	15,900	15,500	19,600	19,700	311,000	305,500
Orange	8,100	8,000	17,600	15,600	142,500	125,000
Orleans	3,300	3,000	19,700	21,000	65,000	63,000
Oswego	4,600	5,200	15,200	15,400	70,000	80,000
Otsego	17,200	17,300	17,400	16,500	300,000	285,000
Putnam	a	a	a	a	a	a
Rensselaer	9,700	9,900	17,000	19,300	165,000	191,000
Rockland	a	a	a	a	a	a
St. Lawrence	36,800	37,900	16,700	16,500	615,500	625,000
Saratoga	7,200	6,900	19,000	19,400	137,000	134,000
Schenectady	900	800	13,300	18,100	12,000	14,500
Schoharie	7,400	7,400	17,000	15,800	126,000	117,000
Schuyler	3,800	4,800	16,200	15,600	61,500	75,000
Seneca	6,300	6,400	17,700	17,800	111,500	114,000
Steuben	20,800	20,200	17,300	16,000	360,000	323,000
Sullivan	4,100	3,800	15,900	15,800	65,000	60,000
Tioga	9,100	8,900	16,900	16,600	154,000	148,000
Tompkins	9,700	9,200	17,800	17,500	173,000	161,000
Ulster	800	1,000	15,600	14,000	12,500	14,000
Warren	—	a	a	a	a	—
Washington	22,700	23,000	16,800	16,000	381,000	368,000
Wayne	7,000	6,900	21,700	21,400	152,000	148,000
Westchester	a	a	a	a	a	a
Wyoming	50,000	49,500	20,400	20,200	1,021,500	1,000,000
Yates	10,200	10,800	17,700	17,100	181,000	185,000
Other Counties	400	200	30,000	30,000	6,000	3,000

— Represents zero.

a Included in Other Counties.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Report*; [www.nass.usda.gov/ny/Bulletin/2004/Annp089-04milk.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Annp089-04milk.pdf) (last viewed June 15, 2005).

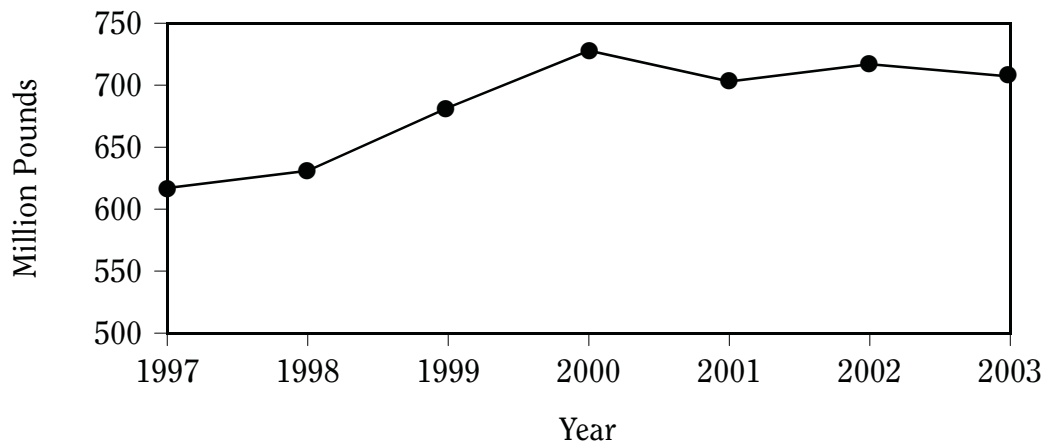
**TABLE N-28**  
**Cheese Production by Month**  
**New York State — 1997-2003**  
**(thousand pounds)**

Item	1997	1998	1999	2000	2001	2002(r)	2003
<b>Total American</b>	<b>93,388</b>	<b>90,762</b>	<b>98,458</b>	<b>95,880</b>	<b>98,476</b>	<b>92,709</b>	<b>88,265</b>
January	8,106	7,669	8,600	9,193	7,487	9,210	9,041
February	8,051	7,037	7,954	8,808	7,500	8,924	7,581
March	8,327	7,724	9,065	9,406	7,526	9,120	8,002
April	8,480	8,049	9,053	9,088	8,826	8,996	9,574
May	9,089	8,920	9,573	9,633	9,458	9,960	8,831
June	8,808	8,475	9,021	9,369	9,802	8,189	7,662
July	8,338	7,861	8,364	9,151	9,745	8,109	7,398
August	7,057	6,805	7,490	7,355	7,648	7,013	5,774
September	6,496	6,244	5,962	5,867	7,705	5,372	4,551
October	7,051	6,858	7,238	5,600	7,382	4,799	5,015
November	6,270	6,959	7,928	5,585	6,617	5,467	6,393
December	7,315	8,161	8,210	6,825	8,780	7,550	8,443
<b>Total Italian</b>	<b>340,789</b>	<b>355,728</b>	<b>402,032</b>	<b>416,387</b>	<b>404,655</b>	<b>414,180</b>	<b>401,468</b>
January	28,894	29,895	30,559	40,308	36,001	36,353	34,985
February	25,433	26,751	28,993	31,889	31,076	32,550	30,655
March	31,207	29,638	35,897	37,630	37,775	37,556	35,991
April	28,228	30,134	33,343	35,496	34,723	32,780	32,714
May	29,157	30,297	33,345	34,432	33,600	34,676	31,981
June	26,083	29,192	32,120	32,515	31,271	31,290	30,827
July	26,031	27,083	32,202	31,695	31,430	32,315	30,888
August	27,472	27,992	32,989	35,068	33,464	32,391	32,414
September	28,313	28,565	33,661	33,396	30,376	32,706	33,755
October	29,395	31,553	35,973	33,867	33,604	37,691	37,156
November	28,829	32,081	36,110	35,435	35,475	36,756	34,363
December	31,747	32,547	36,840	34,656	35,860	37,116	35,739
<b>Total Cheese excluding Cottage</b>	<b>616,689</b>	<b>630,865</b>	<b>682,279</b>	<b>728,305</b>	<b>702,752</b>	<b>716,826</b>	<b>706,653</b>
January	50,249	51,793	53,630	64,757	56,263	59,244	56,605
February	46,135	45,686	51,221	53,010	52,076	55,558	52,410
March	55,645	53,940	59,313	65,247	62,067	64,112	61,398
April	49,604	56,349	56,541	61,313	57,027	57,851	58,727
May	53,874	54,589	56,174	62,508	60,669	59,069	57,683
June	50,991	54,630	58,336	59,406	55,852	57,422	53,485
July	47,713	48,638	55,877	58,627	59,457	55,464	54,711
August	48,152	49,952	54,693	63,698	58,916	57,318	56,921
September	53,297	52,377	54,628	56,759	54,356	58,204	62,388
October	55,548	54,235	59,653	61,915	63,009	61,527	66,006
November	52,019	52,407	59,763	65,303	65,240	67,566	63,290
December	53,462	56,269	62,450	55,762	57,820	63,491	63,029
<b>Creamed Cottage Cheese</b>	<b>55,187</b>	<b>55,360</b>	<b>58,940</b>	<b>58,260</b>	<b>58,812</b>	<b>62,291</b>	<b>63,076</b>
January	4,305	4,430	4,158	4,415	4,800	4,283	4,941
February	4,176	4,298	4,365	5,068	4,304	4,596	5,151
March	4,547	4,914	5,073	5,176	5,310	5,035	5,336
April	4,490	4,639	5,003	4,926	4,774	5,213	5,290
May	4,980	4,619	5,185	5,264	5,453	5,572	5,524
June	4,622	4,868	5,505	4,920	4,996	5,010	6,521
July	5,020	5,057	5,391	4,923	5,225	5,577	5,305
August	4,939	4,624	5,598	4,893	5,642	7,323	5,357
September	4,878	4,884	5,009	4,911	4,657	5,055	5,048
October	4,782	4,484	4,579	4,809	5,093	5,173	5,330
November	4,317	4,111	4,647	4,514	4,410	4,495	4,506
December	4,131	4,432	4,427	4,441	4,148	4,959	4,767
<b>Lowfat Cottage Cheese</b>	<b>83,245</b>	<b>87,291</b>	<b>86,250</b>	<b>84,227</b>	<b>88,661</b>	<b>88,317</b>	<b>92,464</b>
January	6,191	6,955	6,610	6,273	7,443	6,313	7,648
February	6,501	6,949	7,026	7,085	7,086	6,974	7,677
March	7,454	7,317	8,124	7,839	8,229	7,390	8,299
April	6,615	7,739	7,743	6,664	6,860	7,331	8,209
May	7,678	7,110	6,917	7,648	8,681	8,953	8,407
June	6,780	8,163	8,050	7,099	7,746	7,466	6,527
July	7,469	7,794	7,664	6,837	7,413	8,236	7,696
August	7,561	7,397	7,572	7,043	8,447	7,238	7,929
September	7,506	8,159	7,924	7,258	7,124	7,313	8,331
October	7,024	6,974	6,321	7,599	7,322	8,073	7,845
November	6,137	6,613	5,974	6,310	6,410	6,196	6,707
December	6,329	6,121	6,325	6,572	5,900	6,834	7,189

r Revised.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Bulletin*; [www.nass.usda.gov/ny/Bulletin/2004/Ann042-04.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Ann042-04.pdf) (last viewed June 14, 2005).

**FIGURE N-2**  
**Annual New York Cheese Production<sup>1</sup>**  
**1997-2003**



<sup>1</sup> Excluding cottage cheese.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; [www.nass.usda.gov/ny/Bulletin/2004/Annp043-04.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Annp043-04.pdf) (last viewed June 14, 2005).

**TABLE N-29**  
**Cheese, Cottage Cheese and Whey Production by Type**  
**New York State — 1997-2003**  
**(thousand pounds)**

Item	1997	1998	1999	2000	2001(r)	2002(r)	2003
Total Cheese excluding Cottage	616,689	630,865	682,279	728,305	702,754	716,822	706,653
Total American Cheese	93,388	90,762	98,458	95,880	98,476	92,709	88,265
Cheddar	91,214	88,893	96,942	94,732	97,531	91,648	86,877
Other American <sup>1</sup>	2,174	1,869	1,516	1,148	945	1,061	1,388
Total Italian Cheese	340,789	355,728	402,032	416,387	404,655	414,180	401,468
Mozzarella	203,737	210,723	234,144	248,329	241,470	203,955	202,119
Ricotta	105,637	108,245	124,556	129,780	123,200	140,238	132,738
Other Italian <sup>2</sup>	31,415	36,760	43,332	38,278	39,985	69,987	66,611
Other Cheese excluding Cottage <sup>3</sup>	182,512	184,375	181,789	216,038	199,623	209,933	216,920
Cottage Cheese							
Creamed <sup>4</sup>	55,187	55,360	58,940	58,260	58,812	62,291	63,076
Lowfat <sup>5</sup>	83,245	87,291	86,250	84,227	88,661	88,317	92,464
Curd <sup>6</sup>	93,691	97,765	95,394	94,318	95,114	96,094	93,971
Dry Whey, Human Consumption	111,363	113,042	120,017	120,738	120,722	119,967	119,429

r Revised.

<sup>1</sup> Includes Colby, washed curd, stirred curd, Monterey and Jack.

<sup>2</sup> Includes Provolone, Romano, and other hard and soft types.

<sup>3</sup> Includes Cream, Swiss, Brick, Muenster, Farmers', Hispanic, and other varieties of cheese.

<sup>4</sup> Milkfat content 4.0 percent or more.

<sup>5</sup> Milkfat content less than 4.0 percent.

<sup>6</sup> 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.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *2003 Annual Bulletin*; [www.nass.usda.gov/ny/Bulletin/2004/Annp043-04.pdf](http://www.nass.usda.gov/ny/Bulletin/2004/Annp043-04.pdf) (last viewed June 14, 2005).