



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

- Cash receipts from farm products were valued at almost \$3.1 billion in 2002.
- There were 680,000 milk cows at the end of 2002, and they were producing over a billion pounds of milk a month.
- There were about 680 million pounds of apples produced in 2002, down from about 1 billion the year before.
- There were 3.6 million chickens laying 90 million eggs a month at the end of 2002.

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TABLE N-1
Farms, Acreage and Cash Receipts from Farming
United States by State — 2002

	Farms ¹		Receipts (millions)		
	Number	Acreage (thousands)	Total ²	Livestock and Products	Crops ²
United States	2,158,090	941,480	\$ 192,947,507	\$ 93,479,834	\$ 99,467,679
Alabama	47,000	8,900	2,962,089	2,378,278	583,811
Alaska	590	920	50,679	27,906	22,773
Arizona	7,300	26,500	2,997,195	1,094,056	1,903,139
Arkansas	48,500	14,600	4,526,611	2,951,745	1,574,866
California	84,000	27,700	26,106,640	6,241,632	19,865,008
Colorado	30,000	31,300	4,880,517	3,501,589	1,378,928
Connecticut	3,900	360	468,489	154,364	314,125
Delaware	2,400	560	723,513	546,329	177,184
Florida	44,000	10,200	6,848,253	1,239,225	5,609,028
Georgia	50,000	11,000	4,472,045	2,889,736	1,582,309
Hawaii	5,300	1,440	509,143	84,789	424,354
Idaho	24,000	11,900	3,933,672	1,998,531	1,935,141
Illinois	76,000	27,700	7,486,125	1,562,297	5,923,828
Indiana	63,000	15,400	4,799,545	1,551,019	3,248,526
Iowa	92,500	32,600	10,833,860	5,074,754	5,759,106
Kansas	63,000	47,400	7,861,794	5,325,329	2,536,465
Kentucky	89,000	13,600	3,111,713	1,960,679	1,151,034
Louisiana	29,000	8,050	1,773,423	614,049	1,159,374
Maine	6,700	1,260	442,394	230,471	211,923
Maryland	12,200	2,100	1,431,766	810,343	621,423
Massachusetts	6,000	560	380,274	83,250	297,024
Michigan	52,000	10,400	3,390,072	1,259,700	2,130,372
Minnesota	79,000	28,400	7,478,126	3,644,854	3,833,272
Mississippi	43,000	11,000	2,962,343	1,949,698	1,012,645
Missouri	107,000	29,800	4,401,882	2,302,053	2,099,829
Montana	28,000	56,700	1,687,481	985,498	701,983
Nebraska	52,000	46,400	9,588,658	5,824,295	3,764,363
Nevada	3,000	6,800	366,242	211,157	155,085
New Hampshire	3,100	410	147,573	56,276	91,297
New Jersey	9,600	820	855,727	192,609	663,118
New Mexico	15,000	44,000	1,956,978	1,382,052	574,926
New York	37,000	7,600	3,104,484	1,870,160	1,234,324
North Carolina	56,000	9,100	6,602,899	3,944,013	2,658,886
North Dakota	30,000	39,400	3,222,630	723,656	2,498,974
Ohio	78,000	14,700	4,276,038	1,630,227	2,645,811
Oklahoma	87,000	34,000	3,730,952	2,893,460	837,492
Oregon	41,000	17,200	3,102,265	808,131	2,294,134
Pennsylvania	59,000	7,700	4,042,439	2,682,401	1,360,038
Rhode Island	700	60	46,087	6,300	39,787
South Carolina	24,500	4,800	1,452,079	760,227	691,852
South Dakota	32,500	44,000	3,779,495	2,059,513	1,719,982
Tennessee	90,000	11,700	1,999,858	913,073	1,086,785
Texas	230,000	131,000	12,664,912	8,087,670	4,577,242
Utah	15,000	11,600	1,057,178	807,752	249,426
Vermont	6,600	1,340	476,352	400,174	76,178
Virginia	49,000	8,700	2,172,890	1,451,127	721,763
Washington	39,000	15,700	5,208,955	1,495,317	3,713,638
West Virginia	20,500	3,600	378,486	300,197	78,289
Wisconsin	77,000	15,900	5,318,908	3,768,302	1,550,606
Wyoming	9,200	34,600	875,784	749,571	126,213

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

- 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.

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.

TABLE N-2

Principal Crops, Agricultural Products, Farms and Farm Receipts Ranking of New York State and Other States 2002

Item	--- State Rankings ---					New York State Rank
	First	Second	Third	Fourth	Fifth	
Field Crops:						
Barley	North Dakota	Idaho	Montana	Washington	Colorado	22
Corn for silage	Wisconsin	California	Minnesota	New York	Pennsylvania	4
Corn for grain	Iowa	Illinois	Minnesota	Nebraska	Indiana	21
Oats	Minnesota	Wisconsin	Iowa	North Dakota	Texas	9
Winter wheat	Kansas	Washington	Oklahoma	Texas	Idaho	28
Potatoes, fall	Idaho	Washington	Wisconsin	Colorado	Oregon	11
Dry beans	North Dakota	Michigan	Nebraska	Minnesota	Idaho	11
Alfalfa hay	California	Minnesota	Idaho	Iowa	Wisconsin	20
Other hay	Texas	Missouri	Kentucky	Tennessee	Oklahoma	8
All hay	Texas	California	Missouri	Kansas	Montana	17
Rye	Oklahoma	Georgia	North Dakota	South Dakota	NA	NA
Soybeans	Iowa	Illinois	Montana	Indiana	Nebraska	26
Fruit:						
Apples	Washington	New York	Michigan	California	Pennsylvania	2
Cherries, sweet	Washington	California	Oregon	Michigan	Montana	8
Cherries, tart	Washington	Michigan	New York	Pennsylvania	Oregon	3
Peaches	California	South Carolina	Georgia	New Jersey	Pennsylvania	14
Pears	Washington	California	Oregon	New York	Pennsylvania	4
Grapes	California	Washington	New York	Pennsylvania	Michigan	3
Blueberries	Michigan	New Jersey	Oregon	Georgia	North Carolina	9
Strawberries	California	Florida	Oregon	North Carolina	Washington	7
Vegetables, Fresh Market:						
Cabbage	California	New York	Texas	Florida	Georgia	2
Cauliflower	California	Arizona	New York	NA	NA	3
Cucumbers	Georgia	Florida	Michigan	California	New York	5
Onions (Summer Storage)	California	Oregon	Washington	Idaho	Colorado	6
Pumpkins	Illinois	California	Pennsylvania	New York	Michigan	4
Snap beans	Florida	Georgia	New York	California	North Carolina	3
Squash	California	Michigan	Florida	Georgia	New York	5
Sweet corn	Florida	California	New York	Georgia	Ohio	3
Tomatoes	Florida	California	Ohio	Virginia	Tennessee	11
Vegetables, Processing:						
Green peas	Minnesota	Washington	Wisconsin	Oregon	New York	5
Snap beans	Wisconsin	Oregon	New York	Illinois	Michigan	3
Livestock Products:						
Milk production	California	Wisconsin	New York	Pennsylvania	Minnesota	3
Cattle and calves ¹	Texas	Nebraska	Kansas	Colorado	Iowa	37
Egg production	Iowa	Ohio	Pennsylvania	California	Indiana	20
Chickens (excluding broilers) ¹	Georgia	Arkansas	North Carolina	Alabama	Texas	24
Hogs and pigs ¹	Iowa	North Carolina	Minnesota	Illinois	Indiana	31
Sheep and lambs ¹	Colorado	California	Texas	Wyoming	South Dakota	29
Honey	California	North Dakota	Florida	South Dakota	Montana	13
Livestock Slaughter²:						
Cattle	Nebraska	Kansas	Texas	Colorado	Wisconsin	22
Calves	Pennsylvania	New York	Wisconsin	California	New Jersey	2
Hogs	Iowa	North Carolina	Illinois	Minnesota	Indiana	27
Sheep and lambs	Colorado	Iowa	Texas	Illinois	Michigan	9
Livestock Inventory:						
All Cattle and Calves ³	Texas	Kansas	Nebraska	Oklahoma	California	22
Milk Cows ³	California	Wisconsin	New York	Pennsylvania	Minnesota	3
Beef Cows ³	Texas	Missouri	Oklahoma	Nebraska	South Dakota	39
Sheep and lambs ³	Texas	California	Wyoming	South Dakota	Colorado	24
Hogs and pigs ⁴	Iowa	North Carolina	Minnesota	Illinois	Indiana	31
Dairy Products:						
Total American cheese	Wisconsin	California	Minnesota	Idaho	Washington	8
Total Italian cheese	Wisconsin	California	New York	Pennsylvania	South Dakota	3
Total cheese, excluding cottage	Wisconsin	California	New York	Idaho	Minnesota	3
Creamed cottage cheese	New York	Illinois	California	Ohio	Iowa	1
Lowfat cottage cheese	New York	California	Ohio	Illinois	Iowa	1
General Characteristics:						
Number of farms	Texas	Montana	Iowa	Tennessee	Kentucky	26
Land in farms	Texas	Montana	Kansas	Nebraska	New Mexico & South Dakota	36
Total cash farm receipts	California	Texas	Iowa	Nebraska	Kansas	25
All Other Crops:						
Maple	Vermont	Maine	New York	Wisconsin	Michigan	3
Floriculture ⁵	California	Florida	Michigan	Texas	Ohio	6
Christmas trees ⁶	Oregon	North Carolina	Pennsylvania	Michigan	Washington	11

NA Not available.

1 Pounds sold.

2 Number of head.

3 January 1, 2003 inventory.

4 December 1, 2002 inventory.

5 Sales.

6 Sales from 1997 Census of Agriculture.

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*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p011.pdf> (last viewed February 25, 2004).

TABLE N-3
Farm Acreage by Land Use
New York State
1994-2002
(thousands of acres)

Land Use	1994	1995	1996	1997	1998	1999	2000	2001	2002
Number of Farms	38,500	38,000	38,000	38,000	38,000	39,000	38,000	37,500	37,000
Acres per Farm	205	208	205	205	205	200	203	203	205
	(thousand acres)								
Land in Farms	7,900	7,900	7,800	7,800	7,800	7,800	7,700	7,600	7,600
Cropland, Total	5,000	5,000	4,980	4,980	4,980	5,030	4,960	4,860	4,860
Cropland Harvested, Total ¹	3,808	3,700	3,730	3,760	3,770	3,890	3,640	3,690	3,680
Field Crops Harvested	3,562	3,446	3,482	3,510	3,519	3,643	3,385	3,428	3,430
Vegetable Crops Harvested	144	155	146	152	154	150	159	166	155
Fruit Crops Harvested	102	99	102	97	97	97	96	96	95
Cropland Pastured	690	710	700	680	670	640	630	630	630
Other Cropland	502	590	550	540	540	500	690	540	550
Permanent Pasture ²	680	680	670	670	670	640	630	620	620
Woodland ³	1,600	1,600	1,560	1,560	1,560	1,530	1,520	1,520	1,520
Other ⁴	620	620	590	590	590	600	590	600	600

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*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p006.pdf> (last viewed February 25, 2004).

TABLE N-4

Principal Field Crops by Acres, Yield, Production, and Value
New York State — 1996-2002
 (thousands)

	Unit	1996	1997	1998	1999	2000	2001(r)	2002
Wheat								
Planted	acres (thousands)	160	135	140	130	150	125	130
Harvested	acres (thousands)	150	130	130	125	140	120	128
Yield per acre	bushels	43.0	56.0	54.0	65.0	53.0	53.0	58.0
Production	bushels (thousands)	6,450	7,280	7,020	8,125	7,420	6,360	7,424
Marketing Year Average Price	Dollars per bushel	\$ 4.15	\$ 3.35	\$ 2.13	\$ 2.05	\$ 1.94	\$ 2.64	\$ 3.25
Value of Production	Dollars (thousands)	\$ 26,768	\$ 24,388	\$ 14,953	\$ 16,656	\$ 14,395	\$ 16,790	\$ 24,128
Oats								
Planted	acres (thousands)	85	100	115	100	80	95	70
Harvested	acres (thousands)	70	90	105	70	60	80	55
Yield per acre	bushels	55.0	65.0	62.0	68.0	65.0	69.0	66.0
Production	bushels (thousands)	3,850	5,850	6,510	4,760	3,900	5,520	3,630
Marketing Year Average Price	Dollars per bushel	\$ 2.10	\$ 1.70	\$ 1.41	\$ 1.45	\$ 1.40	\$ 1.62	\$ 1.65
Value of Production	Dollars (thousands)	\$ 8,085	\$ 9,945	\$ 9,179	\$ 6,902	\$ 5,460	\$ 8,942	\$ 5,990
Rye								
Planted	acres (thousands)	49	40	50	45	40	35	40
Harvested	acres (thousands)	8	7	15	15	7	7	10
Yield per acre	bushels	28.0	33.0	35.0	38.0	40.0	27.0	35.0
Production	bushels (thousands)	224	231	525	570	280	189	350
Marketing Year Average Price	Dollars per bushel	\$ 3.00	\$ 2.10	\$ 2.00	\$ 1.50	\$ 2.00	\$ 2.00	\$ 2.00
Value of Production	Dollars (thousands)	\$ 672	\$ 485	\$ 1050	\$ 855	\$ 560	\$ 378	\$ 700
Barley								
Planted	acres (thousands)	16	16	18	19	12	15	11
Harvested	acres (thousands)	12	13	16	17	10	12	10
Yield per acre	bushels	54.0	54.0	50.0	57.0	58.0	51.0	47.0
Production	bushels (thousands)	648	702	800	969	580	612	470
Marketing Year Average Price	Dollars per bushel	\$ 3.05	\$ 2.00	\$ 1.30	\$ 1.35	\$ 1.65	\$ 1.60	\$ 1.70
Value of Production	Dollars (thousands)	\$ 1,976	\$ 1,404	\$ 1,040	\$ 1,308	\$ 957	\$ 979	\$ 799
Soybeans								
Planted	acres (thousands)	76	105	100	130	135	160	140
Harvested	acres (thousands)	75	102	97	128	132	158	138
Yield per acre	bushels	35.0	37.0	41.0	37.0	33.0	33.0	32.0
Production	bushels (thousands)	2,625	3,774	3,977	4,736	4,356	5,214	4,416
Marketing Year Average Price	Dollars per bushel	\$ 6.35	\$ 6.00	\$ 5.10	\$ 4.20	\$ 4.55	\$ 4.55	\$ 5.55
Value of Production	Dollars (thousands)	\$ 16,669	\$ 22,644	\$ 20,283	\$ 19,891	\$ 19,820	\$ 23,724	\$ 24,509
Corn for Grain								
Planted ¹	acres (thousands)	1,150	1,170	1,130	1,150	980	1,030	1,040
Harvested	acres (thousands)	630	600	580	590	450	540	450
Yield per acre	bushels	103.0	110.0	114.0	101.0	98.0	105.0	97.0
Production	bushels (thousands)	64,890	66,000	66,120	59,590	44,100	56,700	43,650
Marketing Year Average Price	Dollars per bushel	\$ 2.98	\$ 2.62	\$ 2.21	\$ 2.24	\$ 2.35	\$ 2.35	\$ 2.85
Value of Production	Dollars (thousands)	\$ 193,372	\$ 172,920	\$ 146,125	\$ 133,482	\$ 103,635	\$ 142,317	\$ 124,403
Corn Silage								
Planted ¹	acres (thousands)	—	—	—	—	—	—	—
Harvested	acres (thousands)	510	560	550	560	530	485	580
Yield per acre	bushels	15.5	15.0	16.0	16.0	14.0	16.0	13.0
Production	bushels (thousands)	7,905	8,400	8,800	8,960	7,420	7,760	7,540
Marketing Year Average Price	Dollars per bushel	\$ 25.80	\$ 34.40	\$ 25.30	\$ 25.90	\$ 25.60	\$ 26.40	\$ 25.70
Value of Production	Dollars (thousands)	\$ 203,949	\$ 288,960	\$ 222,640	\$ 232,064	\$ 189,952	\$ 204,864	\$ 193,778
Dry Beans²								
Planted	acres (thousands)	30	44	31	31	25	23	25
Harvested	acres (thousands)	29.0	43.5	30.0	30.2	24.5	22.3	24.5
Yield per acre	bushels	1,300	1,560	1,420	1,370	1,460	870	1,360
Production	bushels (thousands)	377	679	426	414	358	194	333
Marketing Year Average Price	Dollars per bushel	\$ 27.00	\$ 20.60	\$ 25.30	\$ 19.40	\$ 18.80	\$ 24.70	\$ 21.90
Value of Production	Dollars (thousands)	\$ 10,179	\$ 13,987	\$ 10,778	\$ 8,032	\$ 6,730	\$ 4,792	\$ 7,293
Alfalfa Hay								
Planted	acres (thousands)	—	—	—	—	—	—	—
Harvested	acres (thousands)	640	640	600	550	420	560	570
Yield per acre	bushels	2.70	2.60	2.45	2.30	2.40	2.80	2.30
Production	bushels (thousands)	1,728	1,664	1,470	1,265	1,008	1,568	1,311
Marketing Year Average Price	Dollars per bushel	\$ 99.50	\$ 110.00	\$ 105.00	\$ 121.00	\$ 119.00	\$ 119.00	\$ 125.00
Value of Production	Dollars (thousands)	\$ 171,936	\$ 183,040	\$ 154,350	\$ 153,065	\$ 119,952	\$ 186,592	\$ 163,875
Other Hay								
Planted	acres (thousands)	—	—	—	—	—	—	—
Harvested	acres (thousands)	870	890	800	950	1,100	1,100	1,150
Yield per acre	bushels	2.00	2.00	2.05	1.80	1.90	1.80	2.10
Production	bushels (thousands)	1,740	1,780	1,640	1,710	2,090	1,980	2,415
Marketing Year Average Price	Dollars per bushel	\$ 74.50	\$ 80.50	\$ 82.00	\$ 90.50	\$ 93.50	\$ 84.50	\$ 87.00
Value of Production	Dollars (thousands)	\$ 129,630	\$ 143,290	\$ 134,480	\$ 154,755	\$ 195,415	\$ 167,310	\$ 210,105
All Hay³								
Planted	acres (thousands)	—	—	—	—	—	—	—
Harvested	acres (thousands)	1,510	1,530	1,400	1,500	1,520	1,660	1,720
Yield per acre	bushels	2.30	2.25	2.22	1.98	2.04	2.14	2.17
Production	bushels (thousands)	3,468	3,444	3,110	2,975	3,098	3,548	3,726
Marketing Year Average Price	Dollars per bushel	\$ 87.00	\$ 94.00	\$ 93.00	\$ 108.00	\$ 103.00	\$ 104.00	\$ 106.00
Value of Production	Dollars (thousands)	\$ 301,566	\$ 326,330	\$ 288,830	\$ 307,820	\$ 315,367	\$ 353,902	\$ 373,980

— Represents zero.

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

1 Complete utilization of corn acreage planted is shown on Table N-13. Corn planted acreage includes corn for grain, silage, forage, and abandoned acres

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p006.pdf> (last viewed February 25, 2004).

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

TABLE N-5
Wheat by Acreage, Yield and Production
New York State by County — 2001 and 2002
(thousands of acres)

County	Planted		Harvested		Yield		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
New York State	125,000	130,000	120,000	128,000	53	58	6,360,000	7,424,000
Albany	a	—	a	—	a	—	a	—
Allegany	a	a	a	a	a	a	a	a
Broome	a	a	a	a	a	a	a	a
Cattaraugus	800	a	500	a	41	a	20,500	a
Cayuga	8,100	7,600	8,000	7,500	55	60	441,900	446,900
Chautauqua	a	400	a	400	a	63	a	25,200
Chemung	a	a	a	a	a	a	a	a
Chenango	a	a	a	a	a	a	a	a
Clinton	a	—	a	—	a	—	a	—
Columbia	600	600	500	600	33	69	16,400	41,500
Cortland	300	a	300	a	45	a	13,500	a
Delaware	a	—	a	—	a	—	a	—
Dutchess	a	a	a	a	a	a	a	a
Erie	2,300	1,900	2,200	1,800	42	52	93,100	92,900
Essex	a	a	a	a	a	a	a	a
Franklin	a	a	a	a	a	a	a	a
Fulton	a	—	a	—	a	—	a	—
Genesee	12,100	12,000	12,100	11,900	56	56	676,200	661,800
Greene	—	—	—	—	—	—	—	—
Hamilton	—	—	—	—	—	—	—	—
Herkimer	a	—	a	—	a	—	a	—
Jefferson	1,100	1,100	900	1,000	50	58	45,000	58,000
Lewis	a	a	a	a	a	a	a	a
Livingston	18,800	17,900	18,400	17,400	56	57	1,023,900	987,900
Madison	600	800	600	800	43	55	26,000	44,200
Monroe	12,500	15,400	12,400	15,100	53	59	659,700	888,300
Montgomery	300	400	200	400	42	58	8,300	23,000
Nassau	a	a	a	a	a	a	a	a
Niagara	9,200	9,100	8,800	8,900	56	58	492,700	512,900
Oneida	1,500	1,700	1,300	1,700	48	73	62,500	124,600
Onondaga	4,200	4,900	4,000	4,900	45	60	178,600	291,600
Ontario	10,800	12,200	10,300	12,000	53	57	546,900	680,400
Orange	a	a	a	a	a	a	a	a
Orleans	13,400	13,400	13,200	13,300	53	51	698,700	682,100
Oswego	300	a	300	a	49	a	14,600	a
Otsego	a	a	a	a	a	a	a	a
Putnam	—	—	—	—	—	—	—	—
Rensselaer	600	400	400	400	54	72	21,600	28,600
Rockland	—	—	—	—	—	—	—	—
St. Lawrence	a	a	a	a	a	a	a	a
Saratoga	a	a	a	a	a	a	a	a
Schenectady	a	a	a	a	a	a	a	a
Schoharie	a	—	a	—	a	—	a	—
Schuyler	600	500	600	500	43	55	25,900	27,600
Seneca	7,900	10,000	7,800	10,000	56	68	439,300	676,900
Steuben	2,000	2,200	1,800	2,200	41	54	74,300	117,700
Suffolk	a	a	a	a	a	a	a	a
Sullivan	a	a	a	a	a	a	a	a
Tioga	a	a	a	a	a	a	a	a
Tompkins	1,700	1,800	1,300	1,700	42	55	54,800	93,800
Ulster	300	a	100	a	56	a	5,600	a
Warren	—	—	—	—	—	—	—	—
Washington	400	—	100	—	42	—	4,200	—
Wayne	5,500	5,600	5,500	5,600	54	58	295,600	324,900
Westchester	—	—	—	—	—	—	—	—
Wyoming	2,500	2,900	2,500	2,900	58	62	144,600	179,700
Yates	3,100	4,200	2,800	4,100	50	61	139,800	251,400
Other Counties	3,500	3,000	3,100	2,900	44	56	135,800	162,100

— Represents zero.

a Included in Other Counties.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p083.pdf> (last viewed February 25, 2004).

TABLE N-6
Oats by Acreage, Yield and Production
New York State by County — 2001 and 2002
(thousands of acres)

County	Planted (acres)		Harvested (acres)		Yield (bushels)		Production (bushels)	
	2001	2002	2001	2002	2001	2002	2001	2002
New York State	95,000	70,000	80,000	55,000	69	66	5,520,000	3,630,000
Albany	800	600	300	200	47	50	14,200	10,000
Allegany	3,700	1,900	2,200	1,300	75	52	165,000	67,700
Broome	500	600	400	300	52	69	20,900	20,800
Cattaraugus	3,000	2,100	2,400	1,400	72	72	172,600	100,900
Cayuga	4,200	3,800	4,100	3,400	78	66	321,300	225,300
Chautauqua	2,000	1,400	1,700	1,100	80	51	136,000	56,000
Chemung	700	400	500	400	45	50	22,700	19,800
Chenango	1,300	1,000	1,100	800	78	58	85,700	46,000
Clinton	700	500	400	300	60	70	24,000	21,000
Columbia	800	1,000	400	500	42	41	16,900	20,400
Cortland	800	600	600	500	63	62	37,700	31,000
Delaware	700	800	200	200	41	53	8,100	10,600
Dutchess	600	500	400	400	50	66	20,000	26,400
Erie	3,300	1,600	3,000	1,200	68	59	202,600	70,400
Essex	a	400	a	200	a	70	a	14,000
Franklin	700	600	400	400	72	70	28,800	28,100
Fulton	300	a	200	a	63	a	12,500	a
Genesee	1,900	1,400	1,400	1,300	73	67	102,500	87,400
Greene	a	a	a	a	a	a	a	a
Hamilton	a	—	a	—	a	—	a	—
Herkimer	1,300	900	1,100	700	76	71	83,800	50,000
Jefferson	2,200	1,800	1,400	1,000	69	67	96,000	67,200
Lewis	1,200	900	800	500	75	76	60,000	38,000
Livingston	3,800	2,900	3,700	2,800	64	66	238,600	185,200
Madison	3,400	2,400	3,100	1,800	66	65	205,300	117,800
Monroe	1,400	1,400	1,400	1,200	73	62	101,700	74,500
Montgomery	2,000	1,800	1,300	1,300	46	51	59,200	66,500
Nassau	a	a	a	a	a	a	a	a
Niagara	3,800	2,500	3,700	2,500	73	70	269,300	174,700
Oneida	3,900	2,600	3,400	2,300	75	77	254,500	176,000
Onondaga	4,500	3,900	4,400	3,700	67	66	294,900	242,800
Ontario	3,200	2,200	3,200	2,100	56	68	179,200	142,500
Orange	300	a	100	a	46	a	4,600	a
Orleans	1,300	900	1,300	800	81	57	105,200	45,500
Oswego	900	600	700	400	74	62	52,100	24,900
Otsego	1,500	1,400	1,000	700	70	55	69,900	38,200
Putnam	—	—	—	—	—	—	—	—
Rensselaer	1,000	800	700	500	52	77	36,300	38,500
Rockland	—	—	—	—	—	—	—	—
St. Lawrence	900	600	600	300	64	62	38,300	18,700
Saratoga	1,200	800	500	400	55	43	27,500	17,200
Schenectady	—	a	—	a	—	a	—	a
Schoharie	700	500	500	200	70	68	35,100	13,600
Schuyler	800	900	700	900	77	65	53,800	58,500
Seneca	3,300	2,700	3,200	2,500	69	76	221,200	189,400
Steuben	13,700	8,900	12,900	7,300	67	70	864,300	512,200
Suffolk	a	a	a	a	a	a	a	a
Sullivan	—	—	—	—	—	—	—	—
Tioga	1,400	1,000	1,100	700	69	59	75,900	41,200
Tompkins	2,700	2,200	2,400	2,000	77	71	184,400	142,700
Ulster	300	a	200	a	54	a	10,800	a
Warren	a	—	a	—	a	—	a	—
Washington	1,600	1,000	1,100	300	60	58	65,800	17,500
Wayne	2,000	1,600	2,000	1,600	82	70	163,500	111,700
Westchester	a	—	a	—	a	—	a	—
Wyoming	2,800	2,000	2,300	1,500	75	60	173,000	90,700
Yates	1,300	800	1,200	700	74	77	88,700	53,800
Other Counties	600	800	300	400	52	61	15,600	24,700

— Represents zero.

a Included in Other Counties.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p082.pdf> (last viewed February 25, 2004).

TABLE N-7
Soybeans by Acreage, Yield and Production
New York State by County — 2001 and 2002
(thousands of acres)

County	Planted (acres)		Harvested (acres)		Yield (bushels)		Production (bushels)	
	2001	2002	2001	2002	2001	2002	2001	2002
New York State	160,000	140,000	158,000	138,000	33	32	5,214,000	4,416,000
Albany	—	a	—	a	—	a	—	a
Allegany	a	a	a	a	a	a	a	a
Broome	—	—	—	—	—	—	—	—
Cattaraugus	800	700	700	700	38	49	26,300	34,000
Cayuga	21,500	22,400	21,500	22,300	38	29	814,400	655,900
Chautauqua	500	500	500	500	42	36	21,000	18,000
Chemung	a	300	a	300	a	29	a	8,600
Chenango	a	a	a	a	a	a	a	a
Clinton	1,500	1,400	1,500	1,400	46	32	69,000	45,200
Columbia	2,000	1,700	2,000	1,700	41	37	81,000	62,200
Cortland	a	500	a	500	a	30	a	15,200
Delaware	—	—	—	—	—	—	—	—
Dutchess	a	300	a	200	a	47	a	9,300
Erie	2,100	2,000	2,000	2,000	25	33	50,100	65,500
Essex	—	—	—	—	—	—	—	—
Franklin	900	900	200	200	38	33	7,600	6,500
Fulton	—	—	—	—	—	—	—	—
Genesee	4,400	4,100	4,400	4,100	29	29	126,200	117,500
Greene	—	—	—	—	—	—	—	—
Hamilton	—	—	—	—	—	—	—	—
Herkimer	300	300	200	300	44	44	8,800	13,200
Jefferson	1,900	1,500	1,700	1,400	34	29	57,100	40,000
Lewis	—	a	—	a	—	a	—	a
Livingston	10,600	5,800	10,600	5,800	31	31	330,100	179,000
Madison	1,200	1,800	1,200	1,800	29	29	34,800	52,100
Monroe	9,100	6,500	9,100	6,500	33	33	300,700	213,600
Montgomery	1,400	1,500	1,300	1,500	38	44	49,600	66,100
Nassau	—	—	—	—	—	—	—	—
Niagara	9,800	8,700	9,800	8,600	23	33	220,800	283,200
Oneida	1,600	1,900	1,600	1,900	48	40	76,800	76,900
Onondaga	7,600	7,200	7,600	7,100	37	32	278,300	224,900
Ontario	16,000	10,600	15,900	10,500	31	31	494,800	321,700
Orange	a	—	a	—	a	—	a	—
Orleans	18,300	18,100	18,300	18,000	28	35	510,900	627,600
Oswego	2,300	1,900	2,300	1,900	38	33	86,400	63,200
Otsego	a	a	a	a	a	a	a	a
Putnam	—	—	—	—	—	—	—	—
Rensselaer	a	a	a	a	a	a	a	a
Rockland	—	—	—	—	—	—	—	—
St. Lawrence	400	a	400	a	28	a	11,000	a
Saratoga	300	a	300	a	43	a	13,000	a
Schenectady	—	—	—	—	—	—	—	—
Schoharie	a	a	a	a	a	a	a	a
Schuyler	300	a	300	a	31	a	9,300	a
Seneca	22,600	18,700	22,400	18,600	35	29	773,400	537,000
Steuben	a	a	a	a	a	a	a	a
Suffolk	—	—	—	—	—	—	—	—
Sullivan	—	—	—	—	—	—	—	—
Tioga	a	a	a	a	a	a	a	a
Tompkins	1,600	2,000	1,600	2,000	31	32	49,800	64,700
Ulster	—	—	—	—	—	—	—	—
Warren	—	—	—	—	—	—	—	—
Washington	400	300	300	—	51	—	15,300	—
Wayne	15,900	14,100	15,900	14,000	36	35	566,700	484,500
Westchester	—	—	—	—	—	—	—	—
Wyoming	400	400	400	400	31	32	12,300	12,700
Yates	2,500	1,700	2,500	1,700	24	25	60,200	43,100
Other Counties	1,800	2,200	1,500	2,100	39	36	58,300	74,600

— Represents zero.

a Included in Other Counties.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p081.pdf> (last viewed February 25, 2004).

TABLE N-8
Corn by Acreage, Yield and Production
New York State by County — 2002
(thousands of acres)

County	All Planted (acres)	Grain			Silage		
		Harvested (acres)	Yield (bushels)	Production (bushels)	Harvested (acres)	Yield (tons)	Production (tons)
New York State	1,040,000	450,000	97	43,650,000	580,000	13.0	7,540,000
Albany	4,300	800	81	64,700	3,500	11.7	41,100
Allegany	11,700	1,800	115	206,900	9,900	15.3	151,200
Broome	6,200	600	95	56,800	5,600	8.8	49,100
Cattaraugus	20,800	6,300	120	756,300	14,400	16.2	233,400
Cayuga	65,600	36,100	90	3,251,000	29,300	11.4	334,100
Chautauqua	22,600	6,600	114	752,100	15,900	14.1	224,100
Chemung	6,100	2,500	85	212,700	3,400	13.0	44,100
Chenango	13,800	4,400	86	378,900	9,300	13.5	125,500
Clinton	19,300	3,500	105	367,600	15,700	13.4	210,000
Columbia	17,200	6,400	90	574,200	10,600	13.1	139,100
Cortland	14,400	3,400	84	285,500	10,600	12.5	132,400
Delaware	7,800	1,000	83	83,400	6,700	15.1	101,100
Dutchess	8,200	6,300	83	523,500	1,900	13.3	25,200
Erie	22,600	6,900	111	768,500	15,600	12.9	201,000
Essex	2,400	400	99	39,500	2,000	8.6	17,200
Franklin	13,800	1,900	80	152,500	11,900	14.5	172,300
Fulton	3,400	1,100	85	93,000	2,300	12.7	29,100
Genesee	46,000	21,100	106	2,230,000	24,600	13.5	331,900
Greene	1,300	500	80	40,200	700	12.4	8,700
Hamilton	a	a	a	a	a	a	a
Herkimer	15,400	5,100	110	561,400	10,200	15.2	155,000
Jefferson	32,800	7,300	92	674,000	25,300	13.5	341,800
Lewis	20,500	3,000	97	289,600	17,500	13.8	242,200
Livingston	58,100	32,300	116	3,735,300	25,800	15.0	386,400
Madison	32,300	14,100	108	1,521,600	18,100	14.1	254,500
Monroe	23,700	16,600	102	1,691,200	6,900	10.1	69,600
Montgomery	22,900	10,000	105	1,050,200	11,300	11.8	133,900
Nassau	—	—	—	—	—	—	—
Niagara	36,700	25,800	98	2,524,100	10,300	14.2	146,500
Oneida	36,000	18,200	103	1,868,700	17,500	11.6	202,400
Onondaga	38,000	22,000	91	2,002,000	16,000	11.6	185,900
Ontario	40,300	27,700	91	2,520,300	12,500	12.0	150,100
Orange	10,800	3,000	78	235,000	7,700	9.5	72,900
Orleans	29,700	23,800	97	2,301,700	5,300	12.4	65,600
Oswego	8,700	3,500	85	297,600	5,000	10.5	52,500
Otsego	16,400	5,300	100	530,700	11,000	13.6	149,400
Putnam	a	a	a	a	a	a	a
Rensselaer	15,400	6,900	115	796,000	8,400	13.7	115,300
Rockland	—	—	—	—	—	—	—
St. Lawrence	31,700	2,600	80	208,200	29,000	11.7	340,100
Saratoga	11,500	3,100	89	276,100	8,400	14.5	121,600
Schenectady	700	200	82	16,400	500	10.6	5,300
Schoharie	9,600	3,300	115	377,900	6,000	10.2	61,200
Schuyler	5,900	3,200	83	266,000	2,700	8.6	23,200
Seneca	30,700	21,900	88	1,927,300	8,000	8.9	70,900
Steuben	35,200	14,500	82	1,184,400	20,600	13.0	268,300
Suffolk	1,800	1,400	78	108,500	—	—	—
Sullivan	2,000	600	87	51,900	1,300	10.8	14,100
Tioga	10,500	2,600	87	226,000	6,700	7.6	51,100
Tompkins	14,300	6,700	95	638,800	7,600	11.5	87,100
Ulster	1,600	800	90	72,200	800	12.6	10,100
Warren	a	a	a	a	a	a	a
Washington	35,200	6,800	102	694,900	28,400	12.5	354,500
Wayne	35,700	28,500	88	2,510,900	7,200	12.8	92,200
Westchester	a	a	a	a	a	a	a
Wyoming	53,300	8,000	99	788,800	44,800	15.3	686,000
Yates	14,400	9,400	90	846,600	4,800	11.1	53,100
Other Counties	700	200	92	18,400	500	13.2	6,600

— Represents zero.

a Included in Other Counties.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p079.pdf> (last viewed February 25, 2004).

TABLE N-9
Dry Bean Crops by Acres, Yield, Production and Off-Farm Stocks
New York State — 1996-2002(a)
(thousands cwt.)

	Units	1996	1997	1998	1999	2000	2001	2002
All Classes								
Planted	acres (thousands)	30.0	44.0	31.0	31.0	25.0	23.0	25.0
Harvested	acres (thousands)	29.0	43.5	30.0	30.2	24.5	22.3	24.5
Yield per Acre	pounds	1,300	1,560	1,420	1,370	1,460	870	1,360
Production	cwt. (thousands)	377	679	426	414	358	194	333
Off-Farm Stocks								
January 1	cwt. (thousands)	211	159	210	371	276	174	162
April 1	cwt. (thousands)	146	127	130	239	173	64	NA
September 1	cwt. (thousands)	26	34	32	114	84	NA	b
Red Kidney								
Light								
Planted	acres (thousands)	16.5	25.0	16.0	17.7	15.0	13.3	15.0
Harvested	acres (thousands)	16.0	24.5	15.5	17.5	14.6	13.1	14.7
Yield per Acre	pounds	1,270	1,580	1,350	1,290	1,430	850	1,300
Production	cwt. (thousands)	203	387	209	225	209	112	191
Off-Farm Stocks								
January 1	cwt. (thousands)	113	80	113	181	149	72	64
April 1	cwt. (thousands)	78	60	56	115	93	31	NA
September 1	cwt. (thousands)	a	a	12	32	31	NA	b
Dark								
Planted	acres (thousands)	3.5	2.0	2.0	2.0	1.9	1.2	2.0
Harvested	acres (thousands)	3.0	2.0	2.0	2.0	1.8	1.2	2.0
Yield per Acre	pounds	1,270	1,650	1,600	1,350	1,280	830	1,350
Production	cwt. (thousands)	38	33	32	27	23	10	27
Off-Farm Stocks								
January 1	cwt. (thousands)	a	a	a	a	a	—	—
April 1	cwt. (thousands)	a	a	a	a	a	—	NA
September 1	cwt. (thousands)	a	a	a	a	a	NA	b
Black Turtle								
Planted	acres (thousands)	7.0	13.0	10.5	9.5	5.2	6.7	6.0
Harvested	acres (thousands)	7.0	13.0	10.0	9.0	5.2	6.3	5.8
Yield per Acre	pounds	1,430	1,530	1,470	1,570	1,500	940	1,570
Production	cwt. (thousands)	100	199	147	141	78	59	91
Off-Farm Stocks								
January 1	cwt. (thousands)	63	58	82	152	101	95	88
April 1	cwt. (thousands)	49	35	52	108	63	28	NA
September 1	cwt. (thousands)	14	11	13	67	43	NA	b
Other Classes								
Planted	acres (thousands)	3.0	4.0	2.5	1.8	2.9	1.8	2.0
Harvested	acres (thousands)	3.0	4.0	2.5	1.7	2.9	1.7	2.0
Yield per Acre	pounds	1,200	1,500	1,520	1,240	1,660	760	1,200
Production	cwt. (thousands)	36	60	38	21	48	13	24
Off-Farm Stocks								
January 1	cwt. (thousands)	a	a	a	a	a	7	10
April 1	cwt. (thousands)	a	a	a	a	a	5	NA
September 1	cwt. (thousands)	16	a	a	a	a	NA	b

NA Not available.

— Represents zero.

a Included in total to avoid disclosure of individual operations.

b Available September 2003.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p015.pdf> (last viewed February 25, 2004).

TABLE N-10

**Hay¹ by Acreage, Yield and Production
New York State by County — 2002**
(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	570,000	2.30	1,311,000	1,150,000	2.10	2,415,000	1,720,000	2.17	3,726,000
Albany	7,900	1.7	13,200	18,000	1.5	27,700	25,900	1.6	40,900
Allegany	8,600	2.8	23,800	31,600	2.2	71,000	40,200	2.4	94,800
Broome	4,000	1.7	6,800	20,600	1.8	37,900	24,600	1.8	44,700
Cattaraugus	11,500	2.0	23,200	33,000	2.3	74,400	44,500	2.2	97,600
Cayuga	22,700	2.6	59,300	13,000	3.0	38,700	35,700	2.7	98,000
Chautauqua	11,600	1.8	20,900	50,100	2.1	104,000	61,700	2.0	124,900
Chemung	3,900	1.7	6,600	13,100	1.9	24,800	17,000	1.8	31,400
Chenango	14,400	2.4	35,100	40,600	1.7	69,500	55,000	1.9	104,600
Clinton	10,100	2.0	20,300	20,200	2.2	43,500	30,300	2.1	63,800
Columbia	9,400	2.2	20,700	22,400	1.9	42,100	31,800	2.0	62,800
Cortland	9,400	1.7	16,000	17,800	1.4	25,100	27,200	1.5	41,100
Delaware	12,400	1.7	21,200	41,000	1.6	66,000	53,400	1.6	87,200
Dutchess	9,700	2.1	20,800	17,900	2.1	38,200	27,600	2.1	59,000
Erie	12,800	2.0	25,700	28,700	2.1	61,000	41,500	2.1	86,700
Essex	4,200	1.6	6,900	9,200	1.6	14,800	13,400	1.6	21,700
Franklin	10,100	2.0	20,600	27,800	2.1	57,100	37,900	2.1	77,700
Fulton	3,000	1.7	5,000	7,100	1.7	12,000	10,100	1.7	17,000
Genesee	12,400	2.7	33,500	7,700	2.7	20,900	20,100	2.7	54,400
Greene	4,200	1.9	7,800	14,100	1.9	26,200	18,300	1.9	34,000
Hamilton	—	—	—	—	—	—	—	—	—
Herkimer	15,200	2.7	41,500	22,100	3.0	65,500	37,300	2.9	107,000
Jefferson	23,100	2.4	55,800	68,700	2.2	148,000	91,800	2.2	203,800
Lewis	17,200	2.5	42,500	30,400	2.6	79,200	47,600	2.6	121,700
Livingston	15,900	2.8	44,800	12,700	2.3	29,600	28,600	2.6	74,400
Madison	20,600	2.6	54,300	19,900	2.1	41,800	40,500	2.4	96,100
Monroe	6,900	1.9	13,100	4,600	2.1	9,800	11,500	2.0	22,900
Montgomery	19,800	2.3	44,600	27,400	2.2	60,400	47,200	2.2	105,000
Nassau	—	—	—	—	—	—	—	—	—
Niagara	13,700	2.6	35,600	15,600	2.8	43,500	29,300	2.7	79,100
Oneida	21,400	2.4	50,500	33,000	2.6	86,000	54,400	2.5	136,500
Onondaga	16,300	2.3	37,600	10,100	2.7	26,900	26,400	2.4	64,500
Ontario	14,000	2.7	38,300	11,500	2.2	25,700	25,500	2.5	64,000
Orange	7,500	2.0	14,800	20,500	2.7	55,500	28,000	2.5	70,300
Orleans	5,200	2.5	13,200	7,400	2.3	17,300	12,600	2.4	30,500
Oswego	7,700	2.9	22,100	20,200	1.8	35,700	27,900	2.1	57,800
Otsego	18,700	2.6	49,100	34,800	1.5	52,500	53,500	1.9	101,600
Putnam	400	1.8	700	900	1.7	1,500	1,300	1.7	2,200
Rensselaer	8,800	2.4	21,400	14,800	1.9	28,000	23,600	2.1	49,400
Rockland	—	—	—	—	—	—	—	—	—
St. Lawrence	25,000	1.9	47,400	79,400	2.2	174,300	104,400	2.1	221,700
Saratoga	8,300	2.1	17,400	12,000	2.1	24,800	20,300	2.1	42,200
Schenectady	1,900	1.9	3,600	5,700	1.5	8,500	7,600	1.6	12,100
Schoharie	12,300	2.1	26,200	23,800	1.3	31,200	36,100	1.6	57,400
Schuyler	4,900	1.8	8,700	9,700	1.9	18,700	14,600	1.9	27,400
Seneca	8,900	2.3	20,500	8,700	1.9	16,500	17,600	2.1	37,000
Steuben	24,600	2.6	64,400	73,000	2.3	171,300	97,600	2.4	235,700
Suffolk	500	2.0	1,000	900	1.3	1,200	1,400	1.6	2,200
Sullivan	2,300	1.8	4,100	21,600	1.8	38,600	23,900	1.8	42,700
Tioga	6,900	2.2	15,500	23,300	2.1	47,900	30,200	2.1	63,400
Tompkins	7,100	2.3	16,300	14,800	1.6	23,100	21,900	1.8	39,400
Ulster	3,400	2.4	8,300	13,000	1.8	23,000	16,400	1.9	31,300
Warren	600	1.7	1,000	400	1.8	700	1,000	1.7	1,700
Washington	14,000	1.8	24,600	33,900	2.1	71,400	47,900	2.0	96,000
Wayne	8,700	2.9	25,300	8,800	2.4	21,400	17,500	2.7	46,700
Westchester	500	1.6	800	1,600	1.6	2,500	2,100	1.6	3,300
Wyoming	15,500	2.3	36,100	18,500	2.7	50,700	34,000	2.6	86,800
Yates	9,900	2.3	22,500	12,400	2.2	27,400	22,300	2.2	49,900

— Represents zero.

1 Dry hay only. Excludes silage and green chop.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p077.pdf> (last viewed February 25, 2004).

TABLE N-11

**Vegetables for Fresh Markets by Acres, Yield, Production and Value
New York State — 1996-2002**

	Units	1996	1997	1998	1999	2000	2001	2002
Cabbage¹								
Planted	acres	11,000	11,600	12,600	12,400	13,400	14,000	12,000
Harvested	acres	10,500	11,200	12,100	12,100	12,900	13,800	11,800
Yield per Acre	cwt.	400	480	380	410	440	400	350
Production	cwt. (thousands)	4,200	5,376	4,598	4,961	5,676	5,520	4,130
Marketing Year Average Price	dollars per cwt.	\$ 8.08	\$ 9.70	\$ 10.30	\$ 12.60	\$ 15.50	\$ 16.80	\$ 13.10
Value	dollars (thousands)	\$ 30,268	\$ 46,415	\$ 43,198	\$ 55,692	\$ 79,624	\$ 83,278	\$ 48,640
Cauliflower²								
Planted	acres	1,100	1,100	1,400	1,300	1,100	900	1,000
Harvested	acres	1,000	1,000	1,400	1,100	900	800	900
Yield per Acre	cwt.	140	200	195	150	120	140	100
Production	cwt. (thousands)	140	200	273	165	108	112	90
Marketing Year Average Price	dollars per cwt.	\$ 33.30	\$ 34.80	\$ 35.30	\$ 38.30	\$ 38.00	\$ 38.60	\$ 44.10
Value	dollars (thousands)	\$ 4,662	\$ 6,960	\$ 9,637	\$ 6,319	\$ 4,104	\$ 4,323	\$ 3,969
Cucumbers								
Planted	acres	4,100	3,100	3,800	3,600	3,900	4,400	4,600
Harvested	acres	3,900	3,000	3,800	3,600	3,800	4,300	4,600
Yield per Acre	cwt.	100	200	200	180	210	170	180
Production	cwt. (thousands)	390	600	760	648	798	731	828
Marketing Year Average Price	dollars per cwt.	\$ 17.30	\$ 21.40	\$ 19.30	\$ 26.00	\$ 25.40	\$ 27.50	\$ 27.20
Value	dollars (thousands)	\$ 6,747	\$ 12,840	\$ 14,668	\$ 16,848	\$ 20,269	\$ 20,103	\$ 22,522
Snap Peas								
Planted	acres	4,200	5,300	5,400	6,300	8,600	11,500	10,300
Harvested	acres	3,900	5,100	5,300	6,100	7,600	11,400	10,200
Yield per Acre	cwt.	40	62	62	61	68	56	55
Production	cwt. (thousands)	156	316	329	372	517	638	561
Marketing Year Average Price	dollars per cwt.	\$ 49.30	\$ 54.80	\$ 50.60	\$ 53.30	\$ 61.00	\$ 63.00	\$ 67.40
Value	dollars (thousands)	\$ 7,691	\$ 17,317	\$ 16,647	\$ 19,828	\$ 31,537	\$ 40,194	\$ 37,811
Sweet Corn								
Planted	acres	28,800	29,200	30,700	35,900	32,300	35,500	33,100
Harvested	acres	27,100	27,300	29,200	33,700	27,500	33,400	31,800
Yield per Acre	cwt.	75	73	90	95	95	115	110
Production	cwt. (thousands)	2,033	1,993	2,628	3,202	2,613	3,841	3,498
Marketing Year Average Price	dollars per cwt.	\$ 14.80	\$ 14.90	\$ 18.10	\$ 16.30	\$ 21.60	\$ 17.80	\$ 23.90
Value	dollars (thousands)	\$ 30,088	\$ 29,696	\$ 47,567	\$ 52,193	\$ 56,441	\$ 68,370	\$ 83,602
Tomatoes								
Planted	acres	2,100	3,400	3,400	3,400	3,300	3,200	2,800
Harvested	acres	1,900	3,200	3,300	3,100	3,000	3,000	2,700
Yield per Acre	cwt.	80	120	140	115	180	160	140
Production	cwt. (thousands)	152	384	462	357	540	480	378
Marketing Year Average Price	dollars per cwt.	\$ 22.10	\$ 29.10	\$ 29.00	\$ 34.50	\$ 56.80	\$ 59.40	\$ 63.50
Value	dollars (thousands)	\$ 3,359	\$ 11,174	\$ 13,398	\$ 12,317	\$ 30,672	\$ 28,512	\$ 24,003
Bell Peppers								
Planted	acres	a	a	a	a	800	700	b
Harvested	acres	a	a	a	a	770	640	b
Yield per Acre	cwt.	a	a	a	a	210	230	b
Production	cwt. (thousands)	a	a	a	a	162	147	b
Marketing Year Average Price	dollars per cwt.	a	a	a	a	\$ 43.70	\$ 40.90	b
Value	dollars (thousands)	a	a	a	a	\$ 7,079	\$ 6,012	b
Eggplant								
Planted	acres	a	a	a	a	550	550	b
Harvested	acres	a	a	a	a	520	520	b
Yield per Acre	cwt.	a	a	a	a	180	230	b
Production	cwt. (thousands)	a	a	a	a	94	120	b
Marketing Year Average Price	dollars per cwt.	a	a	a	a	\$ 39.30	\$ 40.70	b
Value	dollars (thousands)	a	a	a	a	\$ 3,694	\$ 4,884	b
Endive/Escarole								
Planted	acres	a	a	a	a	300	300	b
Harvested	acres	a	a	a	a	240	260	b
Yield per Acre	cwt.	a	a	a	a	280	280	b
Production	cwt. (thousands)	a	a	a	a	67	73	b
Marketing Year Average Price	dollars per cwt.	a	a	a	a	\$ 38.90	\$ 36.60	b
Value	dollars (thousands)	a	a	a	a	\$ 2,606	\$ 2,672	b

(Continued on following page)

TABLE N-11 (continued)

**Vegetables for Fresh Markets by Acres, Yield, Production and Value
New York State — 1996-2002**

	Units	1996	1997	1998	1999	2000	2001	2002
Pumpkins								
Planted	acres	a	a	a	a	6,700	7,400	6,500
Harvested	acres	a	a	a	a	5,700	6,400	6,300
Yield per Acre	cwt.	a	a	a	a	200	210	170
Production	cwt. (thousands)	a	a	a	a	1,140	1,344	1,071
Marketing Year Average Price	dollars per cwt.	a	a	a	a	\$ 23.10	\$ 17.80	\$ 22.20
Value	dollars (thousands)	a	a	a	a	\$ 26,334	\$ 23,923	\$ 23,776
Spinach								
Planted	acres	a	a	a	a	700	400	b
Harvested	acres	a	a	a	a	670	300	b
Yield per Acre	cwt.	a	a	a	a	80	80	b
Production	cwt. (thousands)	a	a	a	a	54	24	b
Marketing Year Average Price	dollars per cwt.	a	a	a	a	\$ 59.30	\$ 28.50	b
Value	dollars (thousands)	a	a	a	a	\$ 3,202	\$ 684	b
Squash								
Planted	acres	a	a	a	a	3,500	4,000	4,200
Harvested	acres	a	a	a	a	3,300	3,900	4,100
Yield per Acre	cwt.	a	a	a	a	220	160	170
Production	cwt. (thousands)	a	a	a	a	726	624	697
Marketing Year Average Price	dollars per cwt.	a	a	a	a	\$ 23.70	\$ 23.80	\$ 27.00
Value	dollars (thousands)	a	a	a	a	\$ 17,206	\$ 14,851	\$ 18,819
Onions								
Planted	acres	12,300	12,500	13,100	13,000	13,400	13,200	12,700
Harvested	acres	11,400	12,200	12,500	12,600	12,300	12,700	12,300
Yield per Acre	cwt.	240	300	300	280	380	320	210
Production	cwt. (thousands)	2,736	3,660	3,750	3,528	4,674	4,064	2,583
Sales ³	cwt. (thousands)	2,345	3,309	3,187	2,935	3,510	3,576	2,299
Marketing Year Average Price	dollars per cwt.	\$ 9.80	\$ 12.70	\$ 16.30	\$ 12.20	\$ 13.50	\$ 10.70	\$ 12.20
Value	dollars (thousands)	\$ 22,911	\$ 42,024	\$ 51,948	\$ 35,807	\$ 47,385	\$ 38,263	\$ 28,048

a Crop added to program in 2000.

b Estimates discontinued.

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, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p023.pdf> (last viewed February 25, 2004).

TABLE N-12

**Vegetables for Processing by Acres, Yield, Production and Value
New York State — 1996-2002**

	Units	1996	1997	1998	1999	2000	2001	2002
Beets								
Planted	acres	4,200	2,700	2,300	2,500	2,600	2,600	a
Harvested	acres	4,200	2,700	2,300	2,500	2,500	2,300	a
Yield per Acre	tons	9.90	15.00	12.00	15.37	13.38	15.40	a
Production	tons	4,200	5,376	4,598	4,961	5,676	5,520	a
Marketing Year Average Price	dollars per ton	\$ 75.20	\$ 64.70	\$ 78.50	\$ 79.00	\$ 73.00	\$ 75.20	a
Value	dollars (thousands)	\$ 3,127	\$ 2,620	\$ 2,167	\$ 3,036	\$ 2,442	\$ 2,664	a
Cabbage for Kraut								
Planted	acres	3,000	2,300	3,000	2,400	2,900	2,700	a
Harvested	acres	3,000	2,300	3,000	2,400	2,800	2,600	a
Yield per Acre	tons	15.50	30.10	20.60	28.41	27.18	28.20	a
Production	tons	46,500	69,230	61,800	68,180	76,100	73,320	a
Marketing Year Average Price	dollars per ton	\$ 40.20	\$ 46.30	\$ 46.40	\$ 49.00	\$ 53.40	\$ 51.50	a
Value	dollars (thousands)	\$ 1,869	\$ 3,205	\$ 2,868	\$ 3,341	\$ 4,064	\$ 3,776	a
Green Peas								
Planted	acres	15,100	18,900	19,600	15,500	16,500	18,400	21,300
Harvested	acres	14,400	18,200	17,500	14,900	16,300	17,400	15,400
Yield per Acre	tons	1.92	2.21	2.20	2.13	2.01	2.27	1.44
Production	tons	27,650	40,220	38,500	31,730	32,810	39,490	22,220
Marketing Year Average Price	dollars per ton	\$ 306.00	\$ 210.00	\$ 330.00	\$ 314.00	\$ 204.00	\$ 312.00	\$ 366.00
Value	dollars (thousands)	\$ 8,461	\$ 8,446	\$ 12,705	\$ 9,963	\$ 6,693	\$ 12,324	\$ 8,132
Snap Peas								
Planted	acres	21,100	23,500	21,200	21,500	28,800	23,100	21,700
Harvested	acres	20,200	22,800	20,800	21,200	26,500	22,300	21,300
Yield per Acre	tons	3.50	3.40	3.70	3.42	3.37	2.96	2.99
Production	tons	70,700	77,520	76,990	72,550	89,310	66,110	63,590
Marketing Year Average Price	dollars per ton	\$ 186.00	\$ 148.00	\$ 176.00	\$ 190.00	\$ 193.00	\$ 174.00	\$ 175.00
Value	dollars (thousands)	\$ 13,150	\$ 11,473	\$ 13,563	\$ 13,808	\$ 17,235	\$ 11,503	\$ 11,129
Sweet Corn								
Planted	acres	41,900	40,400	42,000	33,100	30,700	31,000	D
Harvested	acres	40,900	39,300	39,200	32,500	29,000	29,200	D
Yield per Acre	tons	5.50	6.40	5.60	5.52	5.33	5.50	D
Production	tons	224,950	251,520	219,520	179,390	154,650	160,600	D
Marketing Year Average Price	dollars per ton	\$ 72.30	\$ 60.10	\$ 70.60	\$ 70.60	\$ 75.00	\$ 73.70	D
Value	dollars (thousands)	\$ 16,264	\$ 15,116	\$ 15,498	\$ 12,664	\$ 11,599	\$ 11,829	D

D Data withheld to avoid disclosure.

a Estimates discontinued.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p023.pdf> (last viewed February 25, 2004).

TABLE N-13
Corn Crops by Acreage Utilization
New York State — 1996-2002
(thousand acres)

	1996	1997	1998	1999	2000	2001	2002
Total Acres Planted	1,150	1,170	1,130	1,150	980	1,030	1,040
Acres Harvested for:							
All Grain	630	600	580	590	450	540	450
Dry Shelled	435	450	435	460	360	405	340
High Moisture Shelled	175	120	115	105	80	115	90
High Moisture Ground Ear	20	30	30	25	10	20	20
Silage	510	560	550	560	530	485	580
Forage and Abandoned	10	10	—	—	—	5	10

— Represents zero.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p015.pdf> (last viewed February 25, 2004).

TABLE N-14
Hay Crops by Stocks on Farms
New York State — 1996-2002
(tons)

	1996	1997	1998	1999	2000	2001	2002
Total Production (thousands)	3,468	3,444	3,110	2,975	3,098	3,548	3,726
Stocks Following Harvest							
December 1							
Stock	2,254	1,998	1,990	1,900	2,280	2,250	2,236
Percent of Production	65%	58%	64%	64%	74%	63%	60%
May 1							
Stocks	555	344	435	385	625	600	520
Percent of Production	16%	10%	14%	13%	20%	17%	14%

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p015.pdf> (last viewed February 25, 2004).

TABLE N-15
Potato Crops by Acres, Yield, Production, Disposition, Sales and Value
New York State — 1996-2002

	Units	1996	1997	1998	1999	2000	2001(r)	2002
Planted	acres	27,000	26,500	27,600	26,000	22,000	23,500	22,500
Harvested	acres	26,500	26,000	27,000	25,500	21,300	23,300	22,000
Yield per acre	cwt.	280	275	270	265	280	255	250
Production	cwt. (thousands)	7,420	7,150	7,290	6,758	5,964	5,942	5,500
Use on Farms Where Grown ¹	cwt. (thousands)	468	454	440	418	514	602	450
Sold	cwt. (thousands)	6,952	6,696	6,850	6,340	5,420	5,340	5,050
Marketing Year Average Price	Dollars per cwt.	\$ 7.30	\$ 8.75	\$ 9.35	\$ 9.00	\$ 8.70	\$ 9.90	\$ 11.80
Value								
Production	Dollars (thousands)	\$ 54,166	\$ 62,563	\$ 68,162	\$ 60,822	\$ 51,887	\$ 58,826	\$ 64,900
Sales	Dollars (thousands)	\$ 50,750	\$ 58,590	\$ 64,048	\$ 57,060	\$ 47,415	\$ 52,866	\$ 59,590

r Revised.

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, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p015.pdf> (last viewed February 25, 2004).

TABLE N-16
Potato Crops by Stocks Held by Growers and Local Dealers
New York State — 1996-2002(a)
(thousand cwt.)

	1996	1997	1998	1999	2000	2001(r)	2002
December 1	3,700	3,600	3,400	3,500	2,700	2,400	2,500
January 1	2,400	2,500	2,300	2,500	1,900	1,500	1,800
February 1	1,400	1,500	1,500	1,800	1,400	1,000	1,100
March 1	800	800	800	1,300	1,000	600	550
April 1	350	400	350	700	400	300	300

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, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p015.pdf> (last viewed February 25, 2004).

TABLE N-17
Cattle Inventory
New York State by County
As of January 1, 2002 and 2003

County	All Cattle and Calves		Milk Cows		Beef Cows	
	2002	2003	2002	2003	2002	2003
New York State	1,390,000	1,450,000	675,000	680,000	75,000	80,000
Albany	8,000	7,900	2,000	1,400	1,700	1,700
Allegany	34,000	37,000	13,500	11,700	2,800	3,000
Broome	16,000	15,900	7,500	7,300	1,400	1,500
Cattaraugus	39,000	43,500	19,000	18,600	2,600	2,800
Cayuga	55,000	54,300	27,000	26,500	2,100	2,200
Chautauqua	47,000	48,800	22,000	21,200	2,500	2,700
Chemung	8,000	7,800	3,000	2,200	800	900
Chenango	44,000	45,400	20,000	18,800	2,000	2,100
Clinton	36,000	38,300	20,000	21,100	600	600
Columbia	20,000	19,800	10,000	9,400	1,000	1,100
Cortland	27,000	28,000	14,000	15,000	1,200	1,300
Delaware	32,000	32,200	14,500	13,400	2,000	2,100
Dutchess	10,000	10,700	2,500	2,700	1,400	1,500
Erie	26,000	27,800	14,000	14,200	1,200	1,300
Essex	6,300	6,200	3,000	1,900	500	500
Franklin	34,000	34,600	19,000	16,800	900	1,000
Fulton	7,000	7,400	2,600	3,500	500	500
Genesee	38,000	43,700	19,000	25,300	900	1,000
Greene	4,000	3,700	1,000	1,400	600	600
Hamilton	a	a	a	a	a	a
Herkimer	31,000	32,500	16,000	16,700	500	600
Jefferson	63,000	64,700	35,000	31,500	3,300	3,500
Lewis	53,000	53,900	28,500	25,400	500	600
Livingston	40,000	43,800	19,000	19,900	1,700	1,800
Madison	43,000	43,400	22,500	22,200	1,200	1,300
Monroe	7,000	7,800	2,500	4,100	800	900
Montgomery	29,000	30,600	15,500	17,200	1,100	1,300
Niagara	19,000	20,800	7,500	8,700	1,700	1,800
Oneida	47,000	48,500	23,000	23,400	1,400	1,500
Onondaga	31,000	30,000	17,500	18,500	800	900
Ontario	34,000	36,100	16,000	16,200	1,300	1,400
Orange	15,000	16,200	8,000	8,500	800	900
Orleans	9,000	9,200	3,500	3,500	1,700	1,800
Oswego	15,000	15,900	4,500	3,800	1,800	1,900
Otsego	35,000	38,100	17,500	17,900	2,100	2,200
Putnam	a	a	a	a	a	a
Rensselaer	16,000	18,100	9,500	10,500	1,800	1,900
Rockland	a	a	a	a	a	a
St. Lawrence	75,000	77,400	35,500	34,200	3,500	3,700
Saratoga	16,000	15,600	7,500	7,500	1,300	1,400
Schenectady	1,500	1,900	800	900	500	500
Schoharie	19,000	20,400	7,500	7,700	2,100	2,300
Schuyler	8,000	9,100	3,000	3,400	600	600
Seneca	16,000	16,000	6,000	5,800	1,600	1,700
Steuben	54,000	56,000	21,000	21,000	5,300	5,600
Sullivan	10,000	9,400	4,500	3,900	700	700
Tioga	18,000	18,800	9,000	9,000	1,500	1,600
Tompkins	18,000	18,900	10,000	10,200	1,300	1,400
Ulster	3,000	3,400	600	800	1,000	1,100
Warren	a	a	a	a	a	a
Washington	49,000	51,000	23,000	19,800	1,200	1,300
Wayne	16,000	17,200	6,500	8,400	1,500	1,600
Westchester	a	a	a	a	a	a
Wyoming	87,000	90,700	50,000	56,300	1,900	1,900
Yates	20,000	20,400	10,000	10,200	1,300	1,400
Other Counties	1,200	1,200	500	500	500	500

a Included in "Other Counties".

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p085.pdf> (last viewed February 25, 2004).

TABLE N-18
Number on Farms of Cattle and Calves
New York State by Inventory, Value and Value per Head — 1997-2003(a)
(thousands)

Item	1997	1998	1999	2000	2001	2002	2003
Cows and Heifers that Have Calved							
Kept for Milk	700	700	702	700	670	675	680
Kept for Beef	80	80	78	80	80	75	80
Heifers 500 lbs. and Over							
For Milk Replacement	305	310	310	305	295	300	325
For Beef Replacement	25	30	20	25	20	20	25
Other Heifers	40	40	40	40	35	40	40
Bulls 500 lbs. and Over	20	20	20	20	18	18	18
Steers 500 lbs. and Over	35	30	30	40	37	37	37
Calves Less Than 500 lbs.	275	270	260	250	225	225	245
Cattle and Calves on Feed	30	30	30	30	30	25	20
All Cattle and Calves							
Number	1,480	1,480	1,460	1,460	1,380	1,390	1,450
Value per Head (dollars)	\$ 750	\$ 730	\$ 860	\$ 920	\$ 970	\$ 1,160	\$ 960
Total Value (thousand dollars)	\$ 1,110,000	\$ 1,080,400	\$ 1,255,600	\$ 1,343,200	\$ 1,338,600	\$ 1,612,400	\$ 1,392,000

a As of January 1.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p043.pdf> (last viewed February 25, 2004).

TABLE N-19
Cattle and Calves by Production, Disposition and Income
New York State — 1996-2002
(thousands)

Item	1996	1997	1998	1999	2000	2001	2002
Inventory as January 1	1,470	1,480	1,480	1,460	1,460	1,380	1,390
Calf Crop	660	670	660	660	640	620	640
Inshipments	23	23	21	26	38	45	35
Marketings							
Cattle	175	190	190	186	225	170	117
Calves	407	410	422	415	451	403	412
Farm Slaughter	2	2	2	2	2	2	2
Deaths							
Cattle	31	31	30	29	30	30	32
Calves	58	60	57	54	50	50	52
Inventory Following January 1	1,480	1,480	1,460	1,460	1,380	1,390	1,450
Gross Income ¹	\$ 101,840	\$ 111,458	\$ 109,640	\$ 125,915	\$ 175,575	\$ 154,221	\$ 109,752

1 Value of marketing and home consumption.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p043.pdf> (last viewed February 25, 2004).

TABLE N-20
Commercial Slaughter of Cattle and Calves
New York State — 1996-2002

Item	Unit	1996	1997	1998	1999	2000	2001	2002
Cattle								
Number of Head	thousands	84.3	93.7	86.6	65.7	63.2	48.5	51.6
Average Liveweight	pounds	1,082	1,088	1,117	1,094	1,113	1,120	1,102
Total Liveweight	thousand pounds	91,161	101,987	96,746	71,846	70,361	54,363	56,808
Calves								
Number of Head	thousands	270.8	245.0	200.5	162.3	143.7	142.3	169.2
Average Liveweight	pounds	318	221	88	94	85	85	99
Total Liveweight	thousand pounds	86,036	54,065	17,689	15,284	12,167	12,161	16,707

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p043.pdf> (last viewed February 25, 2004).

TABLE N-21
Commercial Slaughter of Cattle and Calves by Month
New York State — 1996-2002
(thousands)

Months	1996	1997	1998	1999	2000	2001	2002
--- Number of Head ---							
Cattle	84.3	93.7	86.6	65.7	63.2	48.5	51.6
January	7.3	7.7	8.1	5.0	5.3	4.4	4.6
February	6.2	6.7	7.3	4.8	5.5	3.4	3.6
March	6.0	7.1	7.5	5.3	6.0	3.5	3.9
April	6.4	7.8	6.7	5.4	4.9	3.5	4.3
May	7.1	7.5	6.7	4.7	5.6	4.3	4.1
June	6.4	6.6	6.9	5.1	5.0	3.8	3.6
July	6.7	7.4	7.1	5.3	4.5	3.8	4.3
August	6.8	7.5	6.9	5.6	5.5	4.4	4.5
September	6.6	8.2	7.6	5.9	5.4	3.7	4.4
October	8.9	10.3	7.8	6.3	6.0	5.0	5.3
November	7.9	8.0	6.8	6.0	5.3	4.7	4.4
December	7.9	8.9	7.1	6.2	4.2	4.2	4.6
Calves	270.8	245.0	200.5	162.3	143.7	142.3	169.2
January	22.8	18.9	16.9	13.1	11.0	12.0	13.9
February	21.7	17.4	14.9	12.0	10.9	10.0	10.9
March	23.6	23.1	20.5	16.2	13.0	12.7	12.7
April	18.5	22.8	15.9	13.0	8.0	9.1	13.2
May	18.7	17.2	14.7	10.6	9.5	9.7	11.4
June	20.2	17.6	18.2	13.9	12.1	10.1	12.1
July	26.6	24.2	18.8	16.9	13.6	12.5	17.6
August	25.5	21.1	16.0	15.7	15.9	14.5	17.6
September	21.9	21.0	18.6	14.4	14.1	10.8	14.4
October	23.8	22.9	15.6	10.9	12.2	13.7	16.0
November	23.0	18.2	13.6	12.4	11.5	13.5	13.5
December	24.3	20.7	16.6	13.4	11.9	13.5	15.9

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

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p043.pdf> (last viewed February 25, 2004).

TABLE N-22

**Milk Cows and Production by Month
New York State — 1996-2002**

Item	1996	1997	1998	1999	2000	2001(r)	2002
Milk Cows on Farms (thousands)							
January	700	700	700	702	700	670	675
February	700	700	698	702	700	670	672
March	700	700	697	700	698	670	675
April	700	698	700	700	695	670	680
May	703	698	701	702	690	670	682
June	704	698	701	702	688	673	682
July	703	698	700	702	685	673	680
August	703	698	701	702	682	673	676
September	703	697	702	702	678	673	675
October	703	699	702	700	674	673	676
November	700	699	702	700	673	674	678
December	700	700	702	700	670	675	680
Milk Production per Cow (pounds)							
January	1,400	1,370	1,380	1,430	1,460	1,460	1,530
February	1,340	1,260	1,280	1,320	1,380	1,315	1,405
March	1,460	1,420	1,440	1,480	1,510	1,480	1,565
April	1,420	1,400	1,420	1,460	1,470	1,450	1,520
May	1,445	1,465	1,490	1,530	1,530	1,540	1,600
June	1,385	1,435	1,430	1,460	1,460	1,485	1,530
July	1,380	1,425	1,450	1,460	1,490	1,510	1,535
August	1,355	1,400	1,420	1,465	1,470	1,470	1,505
September	1,290	1,330	1,350	1,390	1,400	1,425	1,455
October	1,320	1,345	1,375	1,420	1,430	1,460	1,485
November	1,270	1,290	1,330	1,370	1,360	1,425	1,410
December	1,340	1,360	1,410	1,445	1,410	1,510	1,490
Total Milk Production (million pounds)							
January	980	959	966	1,004	1,022	978	1,033
February	938	882	893	927	966	881	944
March	1,022	994	1,004	1,036	1,054	992	1,056
April	994	977	994	1,022	1,022	972	1,034
May	1,016	1,023	1,044	1,074	1,056	1,032	1,091
June	975	1,002	1,002	1,025	1,004	999	1,043
July	970	995	1,015	1,025	1,021	1,016	1,044
August	953	977	995	1,028	1,003	989	1,017
September	907	927	948	976	949	959	982
October	928	940	965	994	964	983	1,004
November	889	902	934	959	915	960	956
December	938	952	990	1,012	945	1,019	1,013

r Revised.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p035.pdf> (last viewed February 25, 2004).

TABLE N-23

**Milk Cows by Operation and Inventory
New York State by Herd Size — 1996-2002**

Number of Milk Cows In Herd	1996	1997	1998	1999	2000	2001	2002
--- Number of Operations ---							
Total	9,200	9,000	8,700	8,200	7,900	7,200	7,100
1 - 29	1,800	1,700	1,600	1,400	1,400	1,300	1,200
30 - 49	2,000	1,900	1,800	1,600	1,500	1,200	1,250
50 - 99	3,700	3,600	3,500	3,200	3,000	2,800	2,800
100-199	1,300	1,300	1,300	1,400	1,400	1,300	1,200
200+	400	500	500	600	600	600	650
--- Inventory (thousands head) ---							
Total	700	700	700	702	700	670	675
1 - 29	19	18	18	14	14	13	13
30 - 49	79	73	73	70	63	54	54
50 - 99	259	245	238	218	203	194	196
100-199	189	189	182	189	196	181	182
200+	154	175	189	211	224	228	230

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-dairy.pdf> (last viewed February 25, 2004).

TABLE N-24

**Milk by Production, Disposition and Income
New York State — 1996-2002**

	Units	1996	1997	1998	1999	2000	2001(r)	2002
Milk Cows ¹	head (thousands)	702	699	701	701	686	672	678
Milk per Cow	pounds	16,396	16,495	16,762	17,235	17,378	17,530	18,019
Total Milk Production	pounds (millions)	11,510	11,530	11,750	12,082	11,921	11,780	12,217
Disposition of Milk Production								
Fed to Calves	pounds (millions)	145	130	130	130	125	80	61
Consumed as Fluid Milk, Cream and Butter	pounds (millions)	33	25	17	13	10	5	2
Sold Wholesale	pounds (millions)	11,320	11,363	11,591	11,928	11,776	11,685	12,145
Retailed by Producers	pounds (millions)	12	12	12	11	10	10	9
Prices Received ²	dollars	\$ 14.90	\$ 13.40	\$ 15.40	\$ 14.60	\$ 13.10	\$ 15.80	\$ 12.80
Gross Income ³	dollars (millions)	\$ 1,695.3	\$ 1,529.5	\$ 1,789.5	\$ 1,745.0	\$ 1,545.3	\$ 1,848.6	\$ 1,556.0
Value of Milk Produced ⁴	dollars (millions)	\$ 1,717.0	\$ 1,547.0	\$ 1,809.5	\$ 1,764.0	\$ 1,561.7	\$ 1,861.2	\$ 1,563.8

r Revised.

1 Average number on farms during the year.

2 Prices received for all milk sold wholesale per cwt.

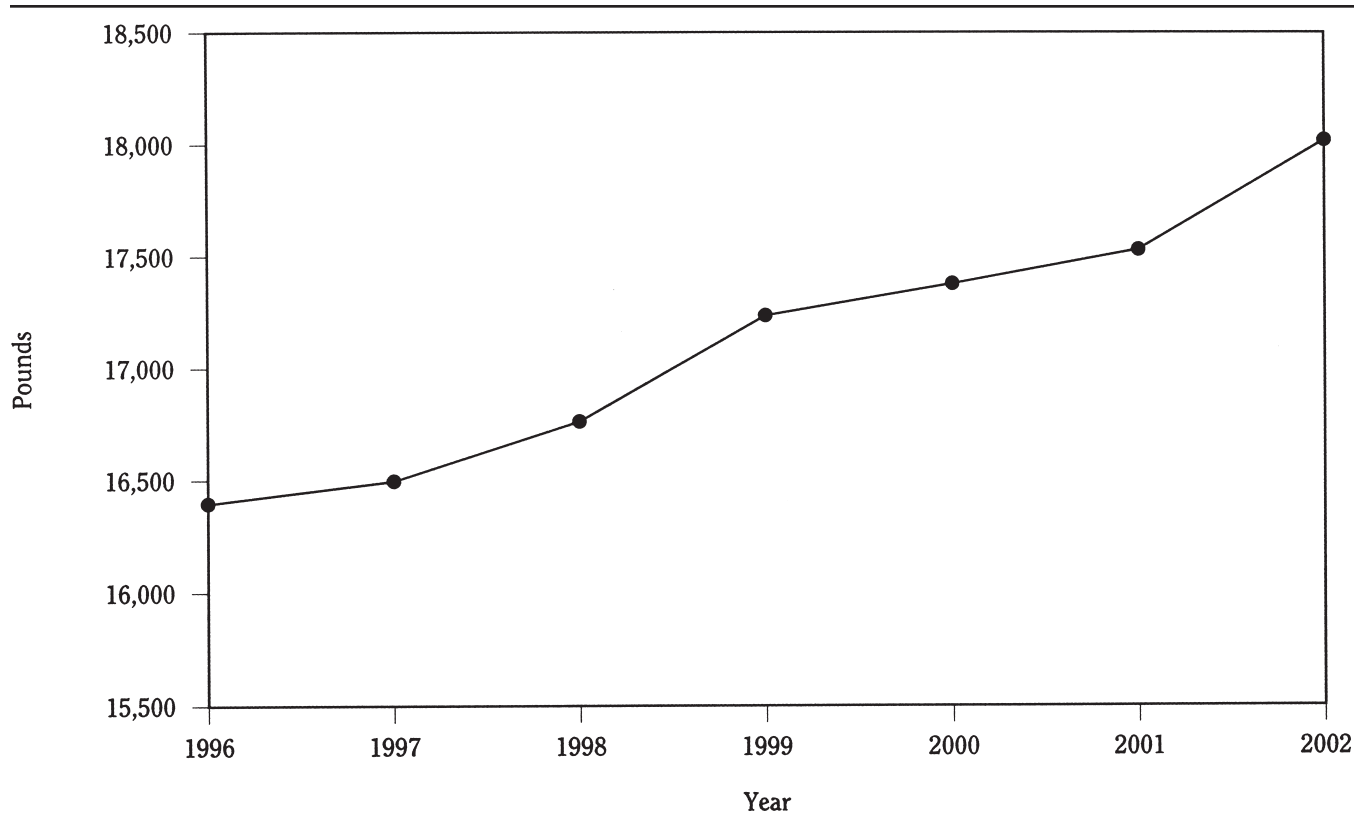
3 Includes value of milk used for home consumption.

4 Includes value of milk fed to calves.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p035.pdf> (last viewed February 25, 2004).

FIGURE N-1

**Annual Milk Production per Cow
New York State — 1996-2002**



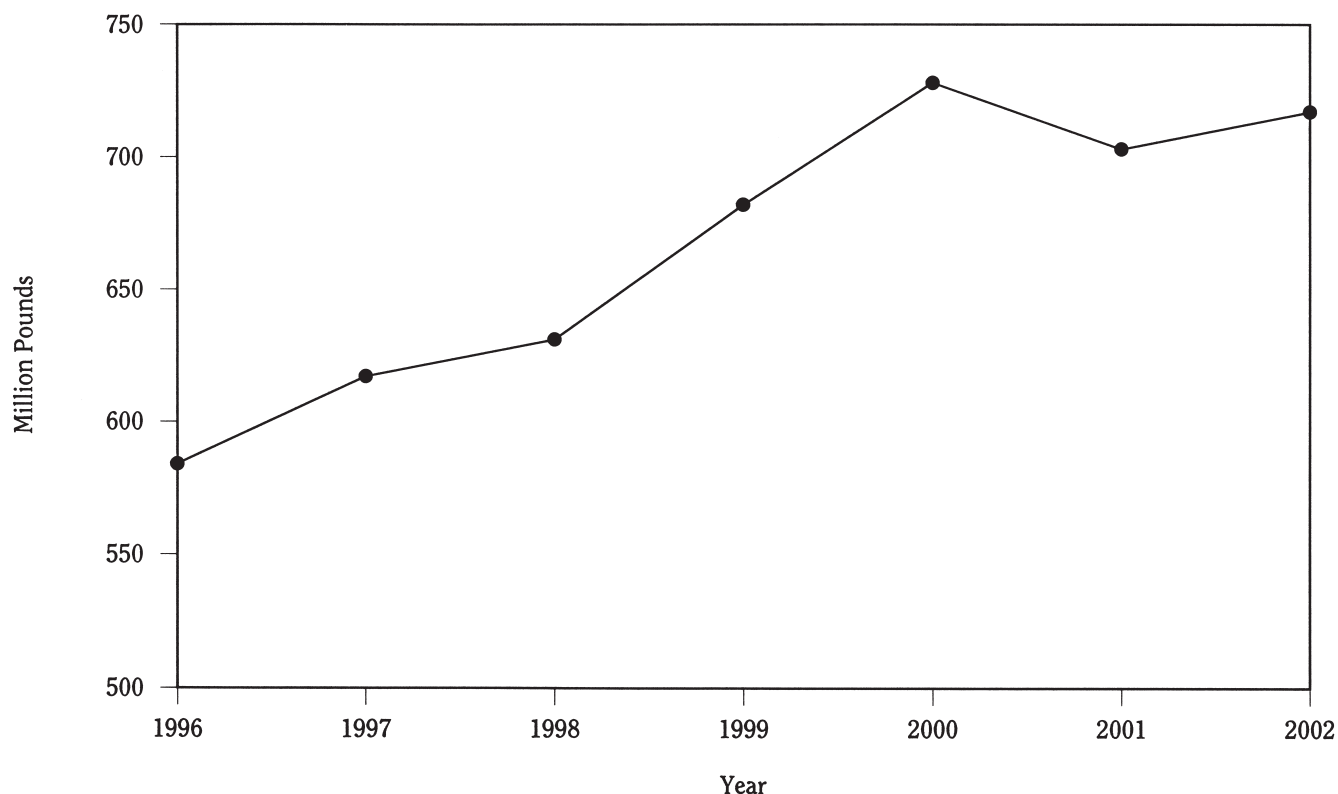
SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p035.pdf> (last viewed February 25, 2004).

TABLE N-25
Cheese Production by Month
New York State — 1996-2002
(thousand pounds)

Item	1996	1997	1998	1999	2000	2001	2002
Total American	88,033	93,388	90,762	98,458	95,880	98,476	92,709
January	7,670	8,106	7,669	8,600	9,193	7,487	9,210
February	7,164	8,051	7,037	7,954	8,808	7,500	8,924
March	7,995	8,327	7,724	9,065	9,406	7,526	9,120
April	8,226	8,480	8,049	9,053	9,088	8,826	8,996
May	8,895	9,089	8,920	9,573	9,633	9,458	9,960
June	7,965	8,808	8,475	9,021	9,369	9,802	8,189
July	7,305	8,338	7,861	8,364	9,151	9,745	8,109
August	6,945	7,057	6,805	7,490	7,355	7,648	7,013
September	6,354	6,496	6,244	5,962	5,867	7,705	5,372
October	6,883	7,051	6,858	7,238	5,600	7,382	4,799
November	5,611	6,270	6,959	7,928	5,585	6,617	5,467
December	7,020	7,315	8,161	8,210	6,825	8,780	7,550
Total Italian	321,937	340,789	355,728	402,032	416,387	404,655	414,180
January	25,903	28,894	29,895	30,559	40,308	36,001	36,353
February	25,578	25,433	26,751	28,993	31,889	31,076	32,550
March	29,818	31,207	29,638	35,897	37,630	37,775	37,556
April	27,818	28,228	30,134	33,343	35,496	34,723	32,780
May	26,964	29,157	30,297	33,345	34,432	33,600	34,676
June	25,112	26,083	29,192	32,120	32,515	31,271	31,290
July	25,125	26,031	27,083	32,202	31,695	31,430	32,315
August	26,146	27,472	27,992	32,989	35,068	33,464	32,391
September	25,487	28,313	28,565	33,661	33,396	30,376	32,706
October	28,033	29,395	31,553	35,973	33,867	33,604	37,691
November	27,088	28,829	32,081	36,110	35,435	35,475	36,756
December	28,865	31,747	32,547	36,840	34,656	35,860	37,116
Total Cheese excluding Cottage	583,689	616,689	630,865	682,279	728,305	702,752	716,822
January	45,674	50,249	51,793	53,630	64,757	56,263	59,244
February	45,113	46,135	45,686	51,221	53,010	52,076	55,558
March	52,407	55,645	53,940	59,313	65,247	62,067	64,112
April	49,637	49,604	56,349	56,541	61,313	57,027	57,851
May	51,179	53,874	54,589	56,174	62,508	60,669	59,069
June	48,360	50,991	54,630	58,336	59,406	55,852	57,422
July	45,601	47,713	48,638	55,877	58,627	59,457	55,464
August	47,567	48,152	49,952	54,693	63,698	58,916	57,320
September	45,178	53,297	52,377	54,628	56,759	54,356	58,206
October	53,339	55,548	54,235	59,653	61,915	63,009	61,527
November	48,628	52,019	52,407	59,763	65,303	65,240	67,556
December	51,006	53,462	56,269	62,450	55,762	57,820	63,493
Creamed Cottage Cheese	52,403	55,187	55,360	58,940	58,260	58,812	60,528
January	3,906	4,305	4,430	4,158	4,415	4,800	4,283
February	4,220	4,176	4,298	4,365	4,068	4,304	4,596
March	4,525	4,547	4,914	5,073	5,176	5,310	5,035
April	4,139	4,490	4,639	5,003	4,926	4,774	5,213
May	4,529	4,980	4,619	5,185	5,264	5,453	5,572
June	4,465	4,622	4,868	5,505	4,920	4,996	5,010
July	4,803	5,020	5,057	5,391	4,923	5,225	5,577
August	4,897	4,939	4,624	5,598	4,893	5,642	5,675
September	4,361	4,878	4,884	5,009	4,911	4,657	4,980
October	4,320	4,782	4,484	4,579	4,809	5,093	5,083
November	4,228	4,317	4,111	4,647	4,514	4,410	4,577
December	4,010	4,131	4,432	4,427	4,441	4,148	4,927
Lowfat Cottage Cheese	77,454	83,245	87,291	86,250	84,227	88,661	88,400
January	5,519	6,191	6,955	6,610	6,273	7,443	6,313
February	6,220	6,501	6,949	7,026	7,085	7,086	6,974
March	7,129	7,454	7,317	8,124	7,839	8,229	7,390
April	6,642	6,615	7,739	7,743	6,664	6,860	7,331
May	6,707	7,678	7,110	6,917	7,648	8,681	8,953
June	6,919	6,780	8,163	8,050	7,099	7,746	7,466
July	6,663	7,469	7,794	7,664	6,837	7,413	8,236
August	7,752	7,561	7,397	7,572	7,043	8,447	8,426
September	6,665	7,506	8,159	7,924	7,124	7,124	7,046
October	6,303	7,024	6,974	6,321	7,599	7,322	7,498
November	5,902	6,137	6,613	5,974	6,310	6,410	6,215
December	5,033	6,329	6,121	6,325	6,572	5,900	6,552

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p038.pdf> (last viewed February 25, 2004).

FIGURE N-2
Annual New York Cheese Production¹
1996-2002



1 Excluding cottage cheese.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p027.pdf> (last viewed February 25, 2004).

TABLE N-26
Cheese Production by Type
New York State — 1996-2002
(thousand pounds)

Item	1996	1997	1998	1999	2000	2001(r)	2002
Total Cheese excluding Cottage	583,689	616,689	630,865	682,279	728,305	702,754	716,822
Total American Cheese	88,033	93,388	90,762	98,458	95,880	98,476	92,709
Cheddar	85,247	91,214	88,893	96,942	94,732	97,531	91,648
Other American ¹	2,786	2,174	1,869	1,516	1,148	945	1,061
Total Italian Cheese	321,937	340,789	355,728	402,032	416,387	404,655	414,180
Mozzarella	197,854	203,737	210,723	234,144	248,329	241,470	203,955
Ricotta	100,006	105,637	108,245	124,556	129,780	123,200	140,238
Other Italian ²	24,077	31,415	36,760	43,332	38,278	39,985	69,987
Other Cheese excluding Cottage ³	173,719	182,512	184,375	181,789	216,038	199,623	209,933
Cottage Cheese							
Creamed ⁴	52,403	55,187	55,360	58,940	58,260	58,812	60,528
Lowfat ⁵	77,454	83,245	87,291	86,250	84,227	88,661	88,400
Curd ⁶	87,396	93,691	97,765	95,394	94,318	95,114	95,756

r Revised.

1 Includes Colby, washed curd, stirred curd, Monterey and Jack.

2 Includes Provolone, Romano, and other hard and soft types.

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

4 Milkfat content 4.0 percent or more.

5 Milkfat content from 0.5 percent to 2.0 percent.

6 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, *Annual Bulletin 2002-2003*; <http://www.nass.usda.gov/ny/Bulletin/2003/03-p038.pdf> (last viewed February 25, 2004).