

Crops

FIELD CROPS

The 2006 crop year got off to a slow start due to wet weather conditions during the planting season. This weather slowed fieldwork and pushed planting progress behind average. Wet weather continued throughout most of the summer, making haying activities difficult but providing ample moisture for crops such as corn and soybeans. Harvest was a challenge.

Grain Corn

New York production is estimated at 61.9 million bushels, up 9 percent from last year. Area for harvest totaled 480,000 acres, up 4 percent from a year ago. Yield per acre was a record high 129 bushels, pushing production up 9 percent from last year. Production was valued at \$204 million, up 56 percent from 2005.

Silage Corn

Corn cut for silage totaled 8.28 million tons, a decrease of 6 percent from last year. Area for harvest decreased 12 percent to 460,000 acres. Yields are estimated at 18.0 tons per acre, the highest yield on record. Production was valued at \$2.28 million, unchanged from 2005.

Soybeans

The 2006 soybean crop was estimated at a record high 9.11 million bushels, 15 percent above last year's production. Area harvested, also a record high at 198,000 acres, was up 5 percent from a year ago. Yields averaged 46 bushels per acre, the highest yield on record. The value of the 2006 soybean crop was set at \$49.6 million, up 21 percent from the previous year.

Wheat

Production totaled 5.80 million bushels, up 13 percent from the previous year. Harvested acreage, at 95,000 acres, was the same as 2005. Winter wheat yields averaged 61 bushels per acre, up 7 bushel a year ago. Winter wheat was valued at \$20.0 million, up 17 percent from a year ago.

Oats

Production, at 4.96 million bushels, was up 22 percent from the previous year. Area harvested, at 67,000 acres, was down 11 percent from last year. The average yield, at a record high 74 bushels per acre, was up 20 bushels from a year ago. Oat production was valued at \$7.93 million, up 19 percent from 2005.

Barley

Production of barley in New York totaled 660,000 bushels, down 10 percent from a year earlier. Acreage harvested for grain totaled 12,000 acres, down 3,000 acres from 2005. The average yield per acre, at 55 bushels, was up 6 bushels from last year. Barley production was valued at \$1.29 million, down 3 percent from the 2005 value.

All Dry Hay

Production was 2.79 million tons, up 6 percent from last year's 2.63 million tons. Acreage harvested for dry hay during 2006 decreased 8 percent to 1.52 million acres. Yield, at 1.84 tons per acre, was 16 percent above a year ago. Value of production, at \$314 million, was up 11 percent from a year ago.

Alfalfa Dry Hay

New York production of alfalfa dry hay was estimated at 777,000 tons, down 18 percent from last year's crop of 945,000 million tons. Area harvested, at 350,000 acres, was 18 percent below last year. Yields averaged 2.10 tons per acre, the same as last year. Alfalfa dry hay production was valued at \$113 million, down 9 percent from the 2005 value of \$124 million.

Forage

Forage production is the sum of all dry hay and haylage/greenchop production after converting the haylage/greenchop to a dry equivalent basis. New York's acres harvested at 1,950 are down from last year's by 15 percent. The average yield, at 2.56 tons per acre, is up from the previous year's 2.09 tons. Production at 4,996 tons is up 5 percent from a year ago.

Potatoes

Production totaled 5.70 million hundredweight (cwt.), up 9 percent from the 5.23 million cwt. produced in 2005. Harvested acreage totaled 19,000 acres, down 1,100 acres from last year. Yields averaged 300 cwt. per acre, up 15 cwt. from a year ago. The value of potatoes, at \$70.7 million, was up 11 percent from 2005.

Dry Beans

Production totaled 239,000 cwt., down 15 percent from 2005. Acres harvested totaled 18,000 acres, down 5,000 acres from a year earlier. The average yield, at 1,330 pounds per acre, was up 100 cwt. from last year. Dry beans were valued at \$5.98 million, down 1 percent from the 2005 value of \$6.04 million.



2006 CROP SUMMARY



April

Field work got off to a good start as the snow melted and dry weather continued. Oat and corn plantings got underway. Fruit growers were finishing up their pruning and fertilizing in orchards. A late frost at the end of the month damaged fruit trees and grape vines.

May

The first two weeks were dry and allowed for the spring planting to progress, but the last two weeks of the month were marked by frequent rainfalls that hindered the finishing of the planting. Blueberries and strawberries were in full bloom by the end of the month, and the first cutting of hay occurred in some parts of the state.

June

Wet weather continued to slow plantings and the crops that were planted began to suffer from too much rain. The rain continued off and on making it rough to harvest dry hay. Dry beans were 67% planted and corn planting was finished by the end of the month.

July

Rainfall continued into July as several areas of the state developed flooding problems. Dry hay harvesting proved to be a problem but the yields were up for the winter wheat and oats that were gathered. There were some areas with first cutting hay that was still standing. Tomato, onion, and snap bean harvesting started.

August

Dry weather prevailed throughout the month which allowed farmers to catch up on their harvesting, but by the end of the month several areas of the state needed some rain. The winter wheat and oats were harvested this month. Half of the potato, sweet corn, and onion crops were harvested. Two-thirds of the snap beans were also picked this month. The apple harvest had also begun.

September

Farmers saw some much needed rain in September, but this slowed the progress on harvesting the crops. This month also saw the first frost of the season. During the month, most of the tomato, onion, sweet corn, and snap bean crops were done being harvested. The apples, potatoes, and silage corn harvest advanced to one-half complete. Honey producers harvested most of their product by the middle of the month, and grape harvesting had begun for several varieties.

October

As farmers finished up the fall harvest, the Buffalo region received the first snow of the year. There was still some dry hay being harvested in parts of the state, and the grain corn harvest began. The potato, silage, and apple harvest was nearly completed by the end of the month.



Table 7. **FIELD CROPS:** Acres, Yield, Production, and Value, New York, 1997-2006

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars per bu.</i>	<i>1,000 dollars</i>
WHEAT						
1997	135	130	56.0	7,280	3.35	24,388
1998	140	130	54.0	7,020	2.13	14,953
1999	130	125	65.0	8,125	2.05	16,656
2000	150	140	53.0	7,420	1.94	14,395
2001	125	120	53.0	6,360	2.64	16,790
2002	120	118	58.0	6,844	3.28	22,448
2003	130	120	53.0	6,360	2.85	15,455
2004	105	100	53.0	5,300	2.80	14,840
2005	100	95	54.0	5,130	3.34	17,134
2006	105	95	61.0	5,795	3.45	19,993
OATS						
1997	100	90	65.0	5,850	1.70	9,945
1998	115	105	62.0	6,510	1.41	9,179
1999	100	70	68.0	4,760	1.45	6,902
2000	80	60	65.0	3,900	1.40	5,460
2001	95	80	69.0	5,520	1.62	8,942
2002	75	65	64.0	4,160	1.92	7,987
2003	85	70	63.0	4,410	1.81	7,982
2004	65	50	65.0	3,250	1.80	5,850
2005	95	75	54.0	4,050	1.64	6,642
2006	85	67	74.0	4,058	1.60	7,933
RYE						
1997	40	7	33.0	231	2.10	485
1998	50	15	35.0	525	2.00	1,050
1999	45	15	38.0	570	1.50	855
2000	40	7	40.0	280	2.00	560
2001	35	7	27.0	189	2.00	378
2002	40	10	32.0	320	2.00	640
2003	35	8	33.0	264	2.00	688
2004	30	8	43.0	344	2.00	774
2005	30	10	30.0	300	2.00	600
2006	40	10	29.0	290	2.00	580
BARLEY						
1997	16	13	54.0	702	2.00	1,404
1998	18	16	50.0	800	1.30	1,040
1999	19	17	57.0	969	1.35	1,308
2000	12	10	58.0	580	1.65	957
2001	15	12	51.0	612	1.60	979
2002	11	10	47.0	470	1.96	921
2003	15	13	50.0	650	2.09	1,359
2004	14	10	53.0	530	2.05	1,087
2005	17	15	49.0	735	1.80	1,323
2006	17	12	55.0	660	1.95	1,287

Table 7. **FIELD CROPS:** Acres, Yield, Production, and Value, New York, 1997-2006 (*Continued*)

Crop and Year	Planted ^{1/}	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars per bu.</i>	<i>1,000 dollars</i>
SOYBEANS						
1997	105	102	37.0	3,774	6.00	22,644
1998	100	97	41.0	3,977	5.10	20,283
1999	130	128	37.0	4,736	4.20	19,891
2000	135	132	33.0	4,356	4.55	19,820
2001	160	158	33.0	5,214	4.55	23,724
2002	145	144	32.0	4,608	5.85	26,957
2003	140	138	35.0	4,830	7.80	37,674
2004	175	172	39.0	6,708	5.40	36,223
2005	190	188	42.0	7,896	5.20	41,059
2006	200	198	46.0	9,108	5.45	49,639
CORN FOR GRAIN						
1997	1,170	600	110.0	66,000	2.62	172,920
1998	1,130	580	114.0	66,120	2.21	146,125
1999	1,150	590	101.0	59,590	2.24	133,482
2000	980	450	98.0	44,100	2.35	103,635
2001	1,030	540	105.0	56,700	2.51	142,317
2002	1,020	460	97.0	44,620	2.87	128,059
2003	1,000	440	121.0	53,240	2.82	150,137
2004	980	500	122.0	61,000	2.37	144,570
2005	990	460	124.0	57,040	2.29	130,622
2006	950	480	129.0	61,920	3.30	204,336
CORN SILAGE						
			<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars per ton</i>	
1997	-	560	15.0	8,400	34.40	288,960
1998	-	550	16.0	8,800	25.30	222,640
1999	-	560	16.0	8,960	25.90	232,064
2000	-	530	14.0	7,420	25.60	189,952
2001	-	485	16.0	7,760	26.40	204,864
2002	-	550	14.0	7,700	25.70	197,890
2003	-	550	17.5	9,625	26.20	252,175
2004	-	470	17.0	7,990	26.00	207,740
2005	-	520	17.0	8,840	25.70	227,188
2006	-	460	18.0	8,280	27.50	227,700
DRY BEANS ^{2/}						
			<i>Lbs.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	
1997	44.0	43.5	1,560	679	20.60	13,987
1998	31.0	30.0	1,420	426	25.30	10,778
1999	31.0	30.2	1,370	414	19.40	8,032
2000	25.0	24.5	1,460	358	18.80	6,730
2001	23.0	22.3	870	194	24.70	4,792
2002	25.0	24.5	1,360	333	22.20	7,393
2003	25.0	24.0	1,860	446	22.60	10,080
2004	24.0	23.5	1,050	247	27.90	6,891
2005	25.0	23.0	1,230	282	21.40	6,035
2006	19.0	18.0	1,330	239	25.00	5,975

^{1/} Complete utilization of corn acreage planted is shown on page 21. Corn planted acreage includes corn for grain, silage, forage, and abandoned acres.

^{2/} Production by major varieties is shown on page 20.

Table 7. **FIELD CROPS:** Acres, Yield, Production, and Value, New York, 1997-2006 (*Continued*)

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>
ALFALFA HAY						
1997	-	640	2.60	1,664	110.00	183,040
1998	-	600	2.45	1,470	105.00	154,350
1999	-	550	2.30	1,265	121.00	153,065
2000	-	450	2.40	1,080	119.00	128,520
2001	-	570	2.80	1,596	119.00	189,924
2002	-	610	2.50	1,525	128.00	195,200
2003	-	600	2.80	1,680	132.00	221,760
2004	-	470	2.80	1,316	139.00	182,924
2005	-	450	2.10	945	131.00	123,745
2006	-	370	2.10	777	145.00	112,665
OTHER HAY						
1997	-	890	2.00	1,780	80.50	143,290
1998	-	800	2.05	1,640	82.00	134,480
1999	-	950	1.80	1,710	90.50	154,755
2000	-	1,050	1.90	1,995	93.50	186,533
2001	-	1,100	1.80	1,980	84.50	167,310
2002	-	1,100	1.90	2,090	87.50	182,875
2003	-	1,250	1.60	2,000	98.00	196,000
2004	-	800	2.00	1,600	89.00	142,400
2005	-	1,200	1.40	1,680	95.50	160,440
2006	-	1,150	1.75	2,013	100.00	201,300
ALL HAY ^{1/}						
1997	-	1,530	2.25	3,444	94.00	326,330
1998	-	1,400	2.22	3,110	93.00	288,830
1999	-	1,500	1.98	2,975	108.00	307,820
2000	-	1,500	2.05	3,075	103.00	315,053
2001	-	1,670	2.14	3,576	104.00	357,234
2002	-	1,710	2.11	3,615	106.00	378,075
2003	-	1,850	1.99	3,680	113.00	417,760
2004	-	1,270	2.30	2,916	115.00	325,324
2005	-	1,650	1.59	2,625	110.00	284,235
2006	-	1,520	1.84	2,790	125.00	313,965

^{1/} All hay price is based on weighted sales, not production.



Table 7. FIELD CROPS: Acres, Yield, and Production, New York, 2000-2006 ^{1/}

Crop and Year	Harvested	Yield per acre	Production
	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>
ALL FORAGE			
2000	1,940	2.50	4,858
2001	2,050	2.73	5,587
2002	2,120	2.59	5,487
2003	2,310	2.61	6,027
2004	1,680	2.92	4,904
2005	2,280	2.09	4,774
2006	1,950	2.56	4,996
ALFALFA FORAGE			
2000	710	3.24	2,300
2001	900	3.55	3,192
2002	900	3.11	2,798
2003	950	3.73	3,539
2004	700	3.56	2,492
2005	750	3.11	2,329
2006	610	3.31	2,021
ALL HAYLAGE & GREENCHOP			
2000	610	5.83	3,559
2001	650	6.35	4,125
2002	660	5.40	3,564
2003	660	7.19	4,748
2004	650	6.19	4,023
2005	830	5.24	4,348
2006	700	6.38	4,463
ALFALFA HAYLAGE & GREENCHOP			
2000	390	6.00	2,613
2001	450	7.30	3,285
2002	510	5.90	3,009
2003	470	8.00	3,760
2004	340	7.00	2,380
2005	400	7.00	2,800
2006	370	6.80	2,516

^{1/} Estimates began in 2000.

Table 8. **POTATOES:** Acreage, Yield, Production, and Disposition, Sales, and Value,
New York, 1997-2006

Crop Year	Planted	Harvested	Yield per acre	Production	Used on farms where grown ^{1/}	Sold	Marketing year average price	Value	
								Production	Sales
	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>-----1,000 cwt.-----</i>		<i>Dollars per cwt.</i>		<i>1,000 dollars</i>	
1997	26,500	26,000	275	7,150	454	6,696	8.75	62,563	58,590
1998	27,600	27,000	270	7,290	440	6,850	9.35	68,162	64,048
1999	26,000	25,500	265	6,758	418	6,340	9.00	60,822	57,060
2000	22,000	21,300	280	5,964	514	5,450	8.70	51,887	47,415
2001	23,500	23,300	255	5,942	602	5,340	9.90	58,826	52,866
2002	22,500	22,000	250	5,500	450	5,050	11.80	64,900	59,590
2003	22,200	21,700	300	6,510	620	5,890	9.65	62,822	56,839
2004	20,000	19,200	270	5,184	513	4,571	8.25	42,768	37,711
2005	20,500	20,100	260	5,226	491	4,635	12.20	63,757	56,547
2006	20,600	19,000	300	5,700	<u>2/</u>	<u>2/</u>	12.40	70,680	<u>2/</u>

^{1/} Includes feed and seed used on farms where produced and shrinkage during storage.

^{2/} Available September 20, 2007.

Table 9. **POTATOES:** Stocks Held by Growers and Local Dealers,
New York, 1997-2006 ^{1/}

Crop Year	December 1	January 1	February 1	March 1	April 1
	<i>1,000 cwt.</i>				
1997	3,600	2,500	1,500	800	400
1998	3,400	2,300	1,500	800	350
1999	3,500	2,500	1,800	1,300	700
2000	2,600	1,900	1,400	1,000	400
2001	2,400	1,500	1,000	600	300
2002	2,400	1,800	1,100	600	220
2003	2,700	1,600	1,100	700	300
2004	2,300	1,600	1,200	700	300
2005	2,900	2,200	1,700	1,200	500
2006	2,800	1,900	1,100	800	400

^{1/} 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.

Table 10. **DRY BEANS:** Acreage, Yield, Production, and Off-Farm Stocks, by Class, New York, 1997-2006

Crop Year	Acres		Yield per acre	Production	
	Planted	Harvested			
	<i>1,000 acres</i>		<i>Pounds</i>	<i>1,000 cwt.</i>	
RED KIDNEY					
Light	1997	25.0	24.5	1,580	387
	1998	16.0	15.5	1,350	209
	1999	17.7	17.5	1,290	225
	2000	15.0	14.6	1,430	209
	2001	13.3	13.1	850	112
	2002	15.0	14.7	1,300	191
	2003	14.1	13.4	1,890	253
	2004	12.0	11.6	1,100	128
	2005	13.0	12.2	1,100	134
	2006	7.0	6.6	1,330	88
Dark	1997	2.0	2.0	1,650	33
	1998	2.0	2.0	1,600	32
	1999	2.0	2.0	1,350	27
	2000	1.9	1.8	1,280	23
	2001	1.2	1.2	830	10
	2002	2.0	2.0	1,350	27
	2003	1.1	1.1	1,820	20
	2004	1.5	1.5	1,000	15
	2005	1.5	1.2	830	10
	2006	2.0	1.9	780	15
BLACK TURTLE					
	1997	13.0	13.0	1,530	199
	1998	10.5	10.0	1,470	147
	1999	9.5	9.0	1,570	141
	2000	5.2	5.2	1,500	78
	2001	6.7	6.3	940	59
	2002	6.0	5.8	1,570	91
	2003	8.2	7.9	1,800	142
	2004	9.0	8.9	1,040	93
	2005	9.0	8.5	1,510	128
	2006	9.0	8.6	1,470	126
OTHER CLASSES					
	1997	4.0	4.0	1,500	60
	1998	2.5	2.5	1,520	38
	1999	1.8	1.7	1,240	21
	2000	2.9	2.9	1,660	48
	2001	1.8	1.7	760	13
	2002	2.0	2.0	1,200	24
	2003	1.6	1.6	1,940	31
	2004	1.5	1.5	730	11
	2005	1.5	1.1	910	10
	2006	1.0	.9	1,100	10
ALL CLASSES					
	1997	44.0	43.5	1,560	679
	1998	31.0	30.0	1,420	426
	1999	31.0	30.2	1,370	414
	2000	25.0	24.5	1,460	358
	2001	23.0	22.3	870	194
	2002	25.0	24.5	1,360	333
	2003	25.0	24.0	1,860	446
	2004	24.0	23.5	1,050	247
	2005	25.0	23.0	1,230	282
	2006	19.0	18.0	1,330	239

Table 11. **CORN:** Acreage Utilization, New York, 1997-2006

Crop Year	Total acres planted	Acres harvested for					
		All Grain	Dry Shelled	High Moisture Shelled	High Moisture Ground Ear	Silage	Forage and abandoned
		<i>1,000 acres</i>					
1997	1,170	600	450	120	30	560	10
1998	1,130	580	435	115	30	550	0
1999	1,150	590	460	105	25	560	0
2000	980	450	360	80	10	530	0
2001	1,030	540	405	115	20	485	5
2002	1,020	460	350	90	20	550	10
2003	1,000	440	340	85	15	550	10
2004	980	500	380	95	25	470	10
2005	990	460	360	90	10	520	10
2006	950	480	390	80	10	460	10

Table 12. **HAY:** Stocks on Farms, New York, 1997-2006

Crop Year	Total production	Stocks Following Harvest			
		December 1		May 1	
		Stocks	Percent of production	Stocks	Percent of production
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Percent</i>	<i>1,000 tons</i>	<i>Percent</i>
1997	3,444	1,998	58	344	10
1998	3,110	1,990	64	435	14
1999	2,975	1,900	64	385	13
2000	3,075	2,280	74	625	20
2001	3,576	2,250	63	600	17
2002	3,615	2,236	62	520	14
2003	3,680	2,430	66	552	15
2004	2,916	1,895	65	440	15
2005	2,625	1,650	62	285	11
2006	2,790	1,451	52	326	12

NEW YORK FEED GRAIN DEFICIT IN 2006

New York feed grain production (*corn, oats, barley and soybeans*) in 2006 was 10 percent above production in 2005, and 13 percent above the 10 year average. The quantity of grain fed during 2006 was slightly higher than 2005 and was 1 percent below the 10 year average. The increase in grain production from a year earlier is primarily due to a record high yield for corn. Oats, barley, and soybeans all had increases in yields from the previous years.

Feed grain produced in 2006 met 92 percent of the State's feeding requirements. The feed grain deficit fluctuates widely depending primarily on the level of corn produced. Over the past ten years, New York farmers have produced on average 80 percent of the feed needed for the dairy, livestock, and poultry industries in the state.

Table 13. **FEED GRAIN DEFICIT:** New York, 1997-2006

Year	Quantity Produced	Quantity Fed	Quantity of Deficit
	<i>1,000 tons</i>		
1997	2,073	2,367	294
1998	2,095	2,328	233
1999	1,911	2,278	367
2000	1,442	2,378	936
2001	1,848	2,310	462
2002	1,466	2,323	857
2003	1,723	2,270	548
2004	1,975	2,276	301
2005	1,917	2,281	363
2006	2,103	2,287	184

VEGETABLES

2006 started out well for vegetable producers with a warm winter and a mild spring. However, the rains began in central and eastern New York in May and continued on into the fall. Western New York fared better in the spring, but wetter weather moved into that area in July and also continued into the fall. In addition, the state saw some excessively hot weather in July. The combination of heat and rain negatively affected crops such as onions, but 2006 also gave New York record-high yields on sweet corn and tomatoes.

Cucumbers, tomatoes, and fresh market and processing snap beans sold for record-high prices in 2006.

The value of all New York vegetable production in 2006 totaled \$376 million. New York ranked fifth in the nation for the value of principal fresh market vegetables.

The value of the Empire State's principal fresh market vegetables totaled \$339 million this year. Fresh market production in 2006 was estimated at 15.1 million hundredweight (cwt.). Planted acreage increased from 81,200 acres in 2005 to 82,430 acres in 2006.

Processing vegetables were valued at \$37.3 million in 2006 and production totaled 228 thousand tons.

Onions

New York onion yields averaged 330 cwt. per acre, up 50 cwt. from last year. Year 2006 production is estimated at 3.86 million cwt., up slightly from last year. Value is down 9 percent to a total of \$43.8 million due to a decrease in quality because of heat and heavy rains.

Table 14. PRINCIPAL VEGETABLES FOR FRESH MARKET

Year	Planted	Harvested	Production	Value
	<i>1,000 acres</i>		<i>1,000 cwt.</i>	<i>Million dol.</i>
1997	67.7	64.3	12,893	172.1
1998	71.6	68.7	13,115	202.8
1999	77.3	73.6	13,563	209.9
2000	88.6	79.2	17,169	330.2
2001	96.1	91.5	17,878	334.6
2002	89.2	84.2	14,107	310.1
2003	92.3	86.1	15,095	285.3
2004	80.6	77.6	14,921	281.5
2005	81.2	76.7	13,988	289.4
2006	82.4	75.0	15,065	338.6

Table 15. PRINCIPAL VEGETABLES FOR PROCESSING

Year	Planted	Harvested	Production	Value
	<i>1,000 acres</i>		<i>1,000 tons</i>	<i>Million dol.</i>
1997	90.1	87.6	510.4	43.3
1998	90.2	84.9	459.8	49.8
1999	77.5	75.7	420.8	45.3
2000	82.1	77.6	389.3	42.6
2001	78.2	74.2	377.3	42.5
2002	57.9	55.8	202.9	27.5
2003	59.5	53.3	247.6	34.3
2004	59.4	57.4	210.8	33.3
2005	61.4	58.7	214.8	33.6
2006	60.1	54.5	227.7	37.3



Cabbage

New York's fresh market cabbage production for 2006, estimated at 4.62 million cwt., is up slightly from 2005's production of 4.61 million cwt. New York ranked second in the nation for fresh market cabbage production in 2006.

Pumpkins

Pumpkins showed a value of \$18.8 million, third in the nation. There were 5,500 acres harvested for a production of 798 thousand cwt. Value of production in 2006 decreased 14 percent from 2005. The cool summer and torrential rains in New York decreased the yield and quality of the pumpkins harvested.

Snap Beans

New York is now ranked second in the nation on value of the 2006 New York fresh market snap bean crop, at \$48.1 million. Total production was 587,000 cwt., up 95 percent from last year due to more acres harvested and much higher yields.

Green Peas

The 2006 value of processed green peas increased 17 percent due to increased yields. Production totaled 38,700 tons and total value ended up at \$13.4 million. Yield increased from 1.5 tons per acre to 2.2 tons per acre.

Sweet Corn

Fresh market sweet corn acreage was down in 2006. A total of 26,800 acres were harvested, a 5 percent decrease from last year. However, yields increased, giving producers a record-setting 120 cwt. per acre, a 26 percent increase from last year. Because of increase in yield, total value ended up at \$75.6 million, up 25 percent from last year.

Table 16. **VEGETABLES FOR FRESH MARKET:** Acres, Yield, Production, and Value,
New York, 1997-2006

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dollars</i>
CAULIFLOWER ^{1/}						
1997	1,100	1,000	200	200	34.80	6,960
1998	1,400	1,400	195	273	35.30	9,637
1999	1,300	1,100	150	165	38.30	6,319
2000	1,100	900	120	108	38.00	4,104
2001	900	800	140	112	38.60	4,323
2002	1,000	900	100	90	44.10	3,969
2003	1,000	800	70	56	37.00	2,072
2004	1,100	1,000	25	25	36.80	920
2005	1,000	900	115	104	32.20	3,349
2006	930	560	120	67	42.00	2,814
CUCUMBERS						
1997	3,100	3,000	200	600	21.40	12,840
1998	3,800	3,800	200	760	19.30	14,668
1999	3,600	3,600	180	648	26.00	16,848
2000	3,900	3,800	210	798	25.40	20,269
2001	4,400	4,300	170	731	27.50	20,103
2002	4,600	4,600	180	828	27.20	22,522
2003	5,100	4,800	110	528	23.60	12,461
2004	4,700	4,600	190	874	27.60	24,122
2005	4,700	4,500	120	540	28.30	15,282
2006	4,500	4,000	190	760	34.70	26,372
SNAP BEANS						
1997	5,300	5,100	62	316	54.80	17,317
1998	5,400	5,300	62	329	50.60	16,647
1999	6,300	6,100	61	372	53.30	19,828
2000	8,600	7,600	68	517	61.00	31,537
2001	11,500	11,400	56	638	63.00	40,194
2002	10,300	10,200	55	561	67.40	37,811
2003	9,900	9,800	40	392	68.00	26,656
2004	7,900	7,600	25	190	73.70	14,003
2005	9,000	8,100	37	300	76.80	23,040
2006	10,700	10,300	57	587	82.00	48,134
SWEET CORN						
1997	29,200	27,300	73	1,993	14.90	29,696
1998	30,700	29,200	90	2,628	18.10	47,567
1999	35,900	33,700	95	3,202	16.30	52,193
2000	32,300	27,500	95	2,613	21.60	56,441
2001	35,500	33,400	115	3,841	17.80	68,370
2002	31,100	29,800	110	3,278	23.90	78,344
2003	39,100	35,600	115	4,094	20.60	84,336
2004	29,000	28,000	100	2,800	21.40	59,920
2005	30,000	28,200	95	2,679	22.60	60,545
2006	29,100	26,800	120	3,216	23.50	75,576
TOMATOES						
1997	3,400	3,200	120	384	29.10	11,174
1998	3,400	3,300	140	462	29.00	13,398
1999	3,400	3,100	115	357	34.50	12,317
2000	3,300	3,000	180	540	56.80	30,672
2001	3,200	3,000	160	480	59.40	28,512
2002	2,800	2,700	140	378	63.50	24,003
2003	2,400	2,300	140	322	80.60	25,953
2004	2,500	2,400	150	360	63.50	22,860
2005	2,200	2,000	180	360	59.60	21,456
2006	2,100	2,000	200	400	76.90	30,760

^{1/} Includes quantities used for processing.

Table 16. **VEGETABLES FOR FRESH MARKET:** Acres, Yield, Production, and Value,
New York, 1997-2006 ^{1/} (Continued)

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dollars</i>
BELL PEPPERS						
2000	1,600	1,500	210	315	43.70	13,766
2001	1,400	1,300	230	299	40.90	12,229
2002	1,200	1,000	200	200	45.00	9,000
2003	1,000	900	260	234	46.00	10,764
2004	500	490	230	113	45.60	5,153
2005	600	550	240	132	50.40	6,653
2006	670	660	180	119	52.90	6,295
EGGPLANT						
2000	550	520	180	94	39.30	3,694
2001	550	520	230	120	40.70	4,884
2002	500	490	260	127	38.10	4,839
2003	450	440	220	97	39.40	3,822
2004	400	360	160	58	44.60	2,587
2005	450	420	180	76	49.20	3,720
2006	420	410	250	103	42.30	4,357
ENDIVE/ESCAROLE						
2000	300	240	280	67	38.90	2,606
2001	300	260	280	73	36.60	2,672
2002	300	250	190	48	40.00	1,920
2003	280	270	170	96	40.20	1,849
2004	230	190	100	19	38.60	733
2005	310	300	150	45	37.10	1,770
2006	300	290	180	52	40.30	2,096
PUMPKINS						
2000	6,700	5,700	200	1,140	23.10	26,334
2001	7,400	6,400	210	1,344	17.80	23,923
2002	6,500	6,300	170	1,071	22.20	23,776
2003	6,000	5,300	140	742	13.40	9,943
2004	7,000	6,300	130	819	31.00	25,389
2005	6,000	5,300	150	795	27.60	21,942
2006	5,900	5,500	145	798	23.60	18,833
SPINACH						
2000	700	670	80	54	59.30	3,202
2001	400	300	80	24	28.50	684
2002	600	500	80	40	55.20	2,208
2003	500	400	75	30	51.30	1,539
2004	460	370	40	15	61.60	924
2005	460	370	25	9	48.50	449
2006	400	310	25	8	42.50	340
SQUASH						
2000	3,500	3,300	220	726	23.70	17,206
2001	4,000	3,900	160	624	23.80	14,851
2002	4,200	4,100	170	697	27.00	18,819
2003	4,000	3,800	230	874	26.90	23,511
2004	4,200	4,100	230	943	40.20	37,909
2005	4,500	4,300	185	796	36.60	29,134
2006	4,000	3,600	210	756	37.40	28,274

^{1/} Estimates began in 2000.

Table 17. **CABBAGE FOR FRESH MARKET:** Acres, Yield, Production, Sales, and Value,
New York, 1997-2006

Crop Year	Planted	Harvested	Yield per acre	Production	Sales ^{1/}	Marketing year average price	Value of Sales
	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dol.</i>
1997	11,600	11,200	480	5,376	4,785	9.70	46,415
1998	12,600	12,100	380	4,598	4,194	10.30	43,198
1999	12,400	12,100	410	4,961	4,498	12.60	55,692
2000	13,400	12,900	440	5,676	4,955	17.50	86,713
2001	14,000	13,800	400	5,520	4,968	16.80	83,462
2002	12,000	11,800	350	4,060	3,699	15.40	56,965
2003	10,500	9,800	390	3,822	3,455	11.10	38,351
2004	10,700	10,600	350	3,710	3,306	12.80	42,317
2005	10,000	9,800	470	4,606	4,103	15.90	66,637
2006	11,100	10,500	440	4,620	4,160	15.40	64,064

^{1/} Excludes quantities lost from shrinkage and waste.



Table 18. **ONIONS FOR FRESH MARKET:** Acres, Yield, Production, and Value,
New York, 1997-2006

Crop Year	Planted	Harvested	Yield per acre	Production	Sales ^{1/}	Marketing year average price	Value of Sales
	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dol.</i>
1997	12,500	12,200	300	3,660	3,309	12.70	42,024
1998	13,100	12,500	300	3,750	3,187	16.30	51,948
1999	13,000	12,600	280	3,528	2,935	12.20	35,807
2000	13,400	12,300	380	4,674	3,510	13.50	47,385
2001	13,200	12,800	330	4,224	3,773	9.70	36,598
2002	12,700	12,300	230	2,829	2,454	12.40	30,430
2003	12,100	11,900	320	3,808	3,308	13.30	43,996
2004	13,500	13,000	400	5,200	4,470	12.10	54,087
2005	13,800	13,600	280	3,808	3,158	15.20	48,002
2006	14,100	11,700	330	3,861	3,241	13.50	43,754

^{1/} Excludes quantities lost from shrinkage and waste.

Table 19. **ONIONS:** Acres, Yield, and Production, by Area,
New York, 1997-2006

Year	Orange County	Orleans- Genesee ^{1/}	Oswego County	Madison	Steuben-Yates- Ontario	Wayne & Other	State
HARVESTED ACRES							
1997	5,800	2,500	2,200	400	1,000	300	12,200
1998	4,700	3,400	2,800	200	1,100	300	12,500
1999	4,800	3,400	2,800	200	1,100	300	12,600
2000	4,900	3,100	2,500	300	1,100	400	12,300
2001	5,100	3,300	2,600	300	1,100	400	12,800
2002	5,000	3,000	2,700	300	1,000	300	12,300
2003	4,800	3,000	2,600	200	1,000	300	11,900
2004	5,200	3,200	2,800	300	1,100	400	13,000
2005	5,500	3,400	2,900	300	1,100	400	13,600
2006	5,000	2,900	2,400	200	700	500	11,700
YIELD PER ACRE - <i>Cwt.</i>							
1997	270	280	390	250	350	290	300
1998	200	370	370	280	360	210	300
1999	180	340	310	240	440	360	280
2000	420	310	390	310	410	340	380
2001	320	320	360	300	350	320	330
2002	220	220	250	230	260	220	230
2003	310	300	350	300	360	300	320
2004	390	380	430	380	440	390	400
2005	270	260	330	240	260	310	280
2006	280	360	370	280	390	400	330
PRODUCTION - <i>1,000 Cwt.</i>							
1997	1,566	700	858	100	350	86	3,660
1998	940	1,258	1,036	56	397	63	3,750
1999	864	1,156	868	48	484	108	3,528
2000	2,058	961	975	93	451	136	4,674
2001	1,629	1,056	936	90	385	128	4,224
2002	1,099	660	675	69	260	66	2,829
2003	1,488	900	910	60	360	90	3,808
2004	2,028	1,216	1,204	114	484	154	5,200
2005	1,485	884	957	72	286	124	3,808
2006	1,400	1,044	888	56	273	200	3,861

^{1/} Includes small acreages in Livingston and Niagara Counties.

Table 20. **VEGETABLES FOR PROCESSING:** Acres, Yield, Production, and Value,
New York, 1997-2006

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>
BEETS						
1997	2,700	2,700	15.00	40,500	64.70	2,620
1998	2,300	2,300	12.00	27,600	78.50	2,167
1999	2,500	2,500	15.37	38,430	79.00	3,036
2000	2,600	2,500	13.38	33,450	73.00	2,442
2001	2,600	2,300	15.40	35,420	75.20	2,664
2002	2,300	2,300	12.20	28,060	71.50	2,006
2003	2,500	2,200	15.20	33,440	65.90	2,204
2004	4,100	3,900	10.10	39,390	71.70	2,824
2005	2,200	2,100	16.50	35,290	84.00	2,964
2006	2,300	2,100	12.00	25,100	84.00	2,108
CABBAGE FOR KRAUT						
1997	2,300	2,300	30.10	69,230	46.30	3,205
1998	3,000	3,000	20.60	61,800	46.40	2,868
1999	2,400	2,400	28.41	68,180	49.00	3,341
2000	2,900	2,800	27.18	76,100	53.40	4,064
2001	2,700	2,600	28.20	73,320	51.50	3,776
2002	1/	1/	1/	1/	1/	1/
2003	1/	1/	1/	1/	1/	1/
2004	2,000	2,000	40.00	80,000	50.50	4,040
2005	2,200	2,100	35.90	75,920	50.80	3,857
2006	3,200	3,000	24.00	72,250	55.10	3,981
GREEN PEAS						
1997	18,900	18,200	2.21	40,220	210.00	8,446
1998	19,600	17,500	2.20	38,500	330.00	12,705
1999	15,500	14,900	2.13	31,730	314.00	9,963
2000	16,500	16,300	2.01	32,810	204.00	6,693
2001	18,400	17,400	2.27	39,490	312.00	12,324
2002	16,300	15,400	1.44	22,220	366.00	8,132
2003	17,000	14,800	1.89	28,020	350.00	9,817
2004	19,000	18,000	1.90	34,250	343.00	11,747
2005	20,600	19,900	1.49	29,660	385.00	11,414
2006	19,500	17,400	2.22	38,700	345.00	13,361
SNAP BEANS						
1997	23,500	22,800	3.40	77,520	148.00	11,473
1998	21,200	20,800	3.70	76,990	176.00	13,563
1999	21,500	21,200	3.42	72,550	190.00	13,808
2000	28,800	26,500	3.37	89,310	193.00	17,235
2001	23,100	22,300	2.96	66,110	174.00	11,503
2002	21,700	21,300	2.99	63,590	175.00	11,129
2003	23,700	21,900	3.53	77,380	178.00	13,777
2004	20,900	20,400	3.25	66,310	195.00	12,953
2005	21,400	21,200	3.25	68,970	186.00	12,802
2006	22,200	19,900	3.71	73,730	204.00	15,064
SWEET CORN						
1997	40,400	39,300	6.40	251,520	60.10	15,116
1998	42,000	39,200	5.60	219,520	70.60	15,498
1999	33,100	32,500	5.52	179,390	70.60	12,664
2000	30,700	29,000	5.33	154,650	75.00	11,599
2001	31,000	29,200	5.50	160,600	73.70	11,829
2002	17,600	16,800	5.30	89,040	69.70	6,206
2003	16,300	14,400	7.50	108,780	78.40	8,523
2004	19,500	19,000	5.80	110,200	77.70	8,563
2005	19,400	17,600	6.60	116,160	80.40	9,339
2006	18,400	17,200	6.70	115,240	77.30	8,908

1/ Estimates not available.

FRUIT

The value of New York's 2006 tree fruit and grape production totaled \$317 million, up 40 percent from the 2005 value. The value of utilized production was above the previous year for all fruits except tart cherries and strawberries.



Apples

The 2006 crop in New York was up 20 percent to 1.25 billion pounds. This year's value of utilized apple production, based on packinghouse door equivalent returns, totaled \$248 million. New York ranks second in apple production behind Washington.

Grapes

Production in New York decreased 13 percent from 2005 to 155,000 tons. Fresh grapes totaled 3,000 tons while 150,000 tons were crushed by wineries and processors. Grapes utilized for juice accounted for 68 percent of the total grapes processed with the remaining 32 percent going for wine.

The value of the 2006 grape crop is estimated at \$37.0 million, 8 percent above the 2005 crop value. New York ranked third in grape production behind California and Washington.

Tart Cherries

New York's tart cherry crop is estimated at 10.4 million pounds, up 39 percent from the 2005 crop of 7.5 million pounds. The value of utilized production is estimated at \$3.24 million.

Sweet Cherries

New York sweet cherry production, at 960 tons, is up 20 percent from the 800 tons produced in 2005. The 2006 crop is valued at \$1.97 million compared to \$1.27 million a year ago.

Peaches

Peach production for the Empire State is placed at 7,000 tons, up 65 percent from the 2005 level. The value of the 2006 crop, at \$4.49 million, up 59 percent from 2005.

Pears

Production of pears in New York is estimated at 16,000 tons, up 88 percent from the 2005 output of 8,500 tons. The 2006 crop is valued at \$6.69 million, up 64 percent from 2005. New York ranks fourth nationally in pear production.

Strawberries

Production in New York was down 15 percent from 2005 to 4.4 million pounds. The value of utilized production is estimated at \$7.48 million, down 7 percent from the \$8.06 million in 2005. New York ranks seventh in strawberry production. Nationally, the strawberry crop for 2006 was placed at 2.40 billion pounds, up 4 percent from 2005.

Blueberries

Production of blueberries for the Empire State was at 2.20 million pounds. The 2006 crop is valued at \$2.80 million, a 42 percent increase from \$1.96 million in 2005. The U.S. estimate for blueberries is 2.76 million pounds, up 16 percent from the 2.39 million pounds produced in 2005.

Red Raspberries

Production totaled 1.60 million pounds, an increase of 14 percent from 2005. Acreage harvested remained at 450 acres. The value of the crop also increased to 4.80 million dollars.

Table 21. **FRUIT:** Production and Value of Major Fruits, New York, 1997-2006 ^{1/}

Year	Utilized Production	Value
	<i>Tons</i>	<i>1,000 dollars</i>
1997	722,720	203,840
1998	630,300	170,033
1999	850,950	224,851
2000	654,450	179,197
2001	647,800	182,390
2002	496,275	186,790
2003	671,470	215,075
2004	812,815	257,329
2005	716,240	227,039
2006	805,340	316,663

^{1/} Includes apples, grapes, tart and sweet cherries, peaches, pears, blueberries, strawberries, and raspberries.

Table 22. **APPLES:** Bearing Acres, Production, and Value, New York, 1997-2006

Crop Year	Acres of bearing age	Production		Value	
		Total	Utilized production	Marketing year average price ^{1/}	Value of utilized production
	<i>Thousands</i>	<i>Million pounds</i>		<i>Cents per lb.</i>	<i>1,000 dollars</i>
1997	55.0	1,120	1,120	12.60	141,320
1998	55.0	1,070	960	11.40	109,560
1999	55.0	1,260	1,230	11.40	140,230
2000	40.0	995	935	11.70	109,075
2001	45.0	1,000	940	11.90	111,860
2002	45.0	680	630	17.70	111,214
2003	45.0	1,070	1,060	14.50	154,030
2004	45.0	1,280	1,280	15.10	193,560
2005	45.0	1,045	1,035	16.20	167,900
2006	45.0	1,250	1,240	20.00	248,235

^{1/} Packinghouse door equivalent.

Table 23. **APPLES:** Utilization and Price, New York, 1997-2006 ^{1/}

Crop Year	Fresh Use		Processed			
	Quantity	Marketing year average price	Total	Marketing year average price ^{1/}	Canned	Marketing year average price
	<i>Million lbs.</i>	<i>Cents per lb.</i>	<i>Million lbs.</i>	<i>Dollars per ton</i>	<i>Million lbs.</i>	<i>Dollars per ton</i>
1997	520	17.6	600	166	335	186
1998	420	15.8	540	160	292	192
1999	590	16.5	640	134	310	164
2000	460	17.0	475	130	246	158
2001	420	18.4	520	133	320	152
2002	310	28.0	320	153	228	166
2003	510	23.0	550	134	270	150
2004	660	22.8	620	139	340	156
2005	490	26.4	545	141	290	156
2006	680	30.2	560	153	300	172

Crop Year	Processed					
	Juice and Cider	Marketing year average price	Frozen	Marketing year average price	Other ^{2/}	Marketing year average price
	<i>Million lbs.</i>	<i>Dollars per ton</i>	<i>Million lbs.</i>	<i>Dollars per ton</i>	<i>Million lbs.</i>	<i>Dollars per ton</i>
1997	160	106	88	202	17	144
1998	170	92	68	200	10	129
1999	266	90	45	168	19	164
2000	189	88	26	168	14	128
2001	155	86	30	150	15	164
2002	65	100	20	182	7	120
2003	200	104	50	164	30	132
2004	200	96	50	228	30	84
2005	180	88	40	174	35	NA
2006	180	112	60	181	20	NA

^{1/} Packinghouse door equivalent price.

^{2/} Includes vinegar, jelly, apple butter, mincemeat, excludes fresh slices and dried through 2004. Includes fresh slices and dried beginning 2005.

Table 24. **APPLES:** Total Production, by Variety, 1997-2006

Variety	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
	<i>Million pounds</i>									
Cortland	80	75	80	65	70	45	75	85	80	105
Crispin (Mutsu)	40	45	65	50	55	35	55	55	60	65
Delicious	120	95	115	80	90	60	95	120	90	130
Empire	130	100	150	135	150	100	155	180	155	190
Golden Delicious	40	55	60	55	70	50	75	100	125	105
Idared	80	95	115	85	65	45	70	65	80	95
McIntosh	215	230	240	210	180	120	185	215	195	210
R.I. Greening	75	75	75	30	20	15	10	15	20	10
Rome	155	135	135	90	70	50	80	95	100	90
Other	185	165	225	195	230	160	260	350	140	245
All Varieties	1,120	1,070	1,260	995	1,000	680	1,060	1,280	1,045	1,250
	<i>Thousand bushels (42 pounds per bushel)</i>									
All Varieties	26,667	25,476	30,000	23,690	23,809	16,190	23,238	30,476	24,881	29,762

Table 25. **APPLES:** Receipts and Utilization at New York Processing Plants and Cider Mills, New York, 1997-2006

Crop Year	Total received ^{1/}	Receipts from other states ^{2/}	Used for canning and applesauce	Used for juice and cider	Used for freezing	Other products ^{3/}
	<i>Million pounds</i>					
1997	505.6	54.0	257.0	152.9	84.4	11.3
1998	471.8	34.0	241.8	144.8	78.1	7.1
1999	574.7	50.0	261.9	244.4	50.2	18.2
2000	444.0	37.3	216.2	184.1	30.7	13.0
2001	471.6	32.8	267.4	158.9	31.1	13.7
2002	329.2	38.2	218.3	79.3	23.7	7.9
2003	397.8	23.1	189.2	157.8	50.8	0.0
2004	414.9	17.3	220.3	144.0	49.6	1.0
2005	402.3	36.3	213.5	152.9	26.7	9.2
2006	430.3	28.4	235.9	148.9	44.8	0.7

^{1/} Excludes New York grown apples processed in other states.

^{2/} Included in preceding column.

^{3/} Includes vinegar, jelly, apple butter, mincemeat, excludes fresh slices and dried through 2004. Includes fresh slices and dried beginning 2005.



Table 26. **APPLES:** Holdings in Cold Storage, New York, End of Month, 1997-2006

Month	Total Holdings ^{1/}									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
	<i>1,000 bushels</i>									
September	3,715	4,425	3,947	4,331	2,857	2,199	3,391	4,053	2,604	4,333
October	8,874	8,427	9,054	7,651	7,377	5,108	7,611	8,395	6,663	8,628
November	9,279	7,620	8,405	7,169	7,552	5,159	8,316	7,578	6,619	7,549
December	8,429	6,696	7,975	7,200	6,901	5,388	7,739	6,734	5,835	6,572
January	7,302	1,160	6,964	6,251	5,692	4,719	6,855	5,735	4,798	5,508
February	6,056	4,653	5,815	5,003	4,752	3,822	5,327	4,472	3,698	4,582
March	4,752	3,344	4,380	3,742	3,547	2,872	3,777	3,407	2,813	3,360
April	3,182	1,932	3,184	2,676	2,561	2,130	3,052	2,482	1,836	2,433
May	2,150	1,000	2,039	1,684	1,776	1,321	1,951	1,632	1,158	1,411
June	1,286	523	1,134	1,012	928	739	1,091	1,094	755	<u>3/</u>
July	751	269	590	689	428	397	554	508	437	<u>3/</u>
August	433	83	289	168	65	<u>2/</u>	135	103	90	<u>3/</u>
Month	Controlled Atmosphere Holdings ^{1/}									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
	<i>1,000 bushels</i>									
September	2,294	2,100	2,102	1,798	1,581	1,158	1,946	2,406	1,582	2,516
October	5,115	4,758	5,451	4,673	4,841	3,520	4,657	5,498	4,826	5,757
November	6,164	4,806	5,714	4,982	5,449	3,821	5,778	5,471	4,920	5,715
December	6,197	4,773	5,954	5,659	5,501	4,476	5,944	5,291	4,418	5,261
January	5,720	4,731	5,507	5,114	4,679	3,981	5,631	4,747	3,755	4,582
February	4,923	3,888	4,680	4,255	3,997	3,253	4,596	3,798	2,943	3,804
March	3,990	2,968	3,669	3,309	3,126	2,560	3,499	3,007	2,281	2,912
April	2,730	1,762	2,749	2,499	2,387	1,978	2,841	2,291	1,654	2,287

^{1/} Crop harvested in year indicated.

^{2/} Not published to avoid disclosure of individual operations.

^{3/} Not available at time of publication

Table 27. **TART CHERRIES:** Bearing Acres, Production, Utilization, and Value, New York, 1997-2006

Crop Year	Acres of bearing age	Production				Fresh Use		Processed	
		Total	Utilized ^{1/}	Marketing year average price	Value of utilized production	Quantity	Marketing year average price	Total	Marketing year average price
	<i>Thous.</i>	<i>Million lbs.</i>	<i>Cents per lb.</i>	<i>1,000 dol.</i>	<i>Mil. lbs.</i>	<i>Cents per lb.</i>	<i>Mil. lbs.</i>	<i>Cents per lb.</i>	
1997	2.6	14.5	13.2	17.3	2,286	0.2	103.0	13.0	16.0
1998	2.6	14.0	12.2	18.0	2,200	0.2	98.0	12.0	16.7
1999	2.6	17.0	17.0	15.7	2,666	0.1	80.0	16.9	15.3
2000	2.2	16.6	16.6	21.3	3,536	0.1	120.0	16.5	20.7
2001	2.0	14.7	14.1	19.6	2,763	0.1	103.0	14.0	19.0
2002	2.0	12.7	12.7	50.6	6,420	0.1	120.0	12.6	50.0
2003	2.0	7.2	7.2	31.4	2,262	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
2004	2.0	10.7	10.7	40.9	4,381	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
2005	2.0	7.5	7.5	43.2	3,243	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
2006	2.0	10.4	10.4	31.1	3,236	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>

^{1/} Excludes mature fruit not harvested.

^{2/} Not published to avoid disclosure of individual operations.

Table 28. **SWEET CHERRIES:** Bearing Acres, Production, and Value, New York, 1997-2006

Crop year	Acres of bearing age	Production		Marketing year avg. price	Value of utilized production
		Total	Utilized ^{1/}		
	<i>Thous.</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>1,000 dol.</i>	
1997	0.75	650	620	1,720	1,069
1998	0.75	700	650	2,070	1,346
1999	0.75	1,050	1,000	1,490	1,494
2000	0.70	900	900	1,370	1,230
2001	0.70	1,100	1,050	1,530	1,610
2002	0.75	350	350	1,730	605
2003	0.70	600	590	1,770	1,046
2004	0.70	900	890	1,400	1,245
2005	0.70	800	740	1,710	1,267
2006	0.70	960	860	2,290	1,973

^{1/} Excludes mature fruit not harvested.

Table 29. **PEARS:** Bearing Acres, Production, and Value, New York, 1997-2006

Crop year	Acres of bearing age	Production		Marketing year avg. price	Value of utilized production
		Total	Utilized ^{1/}		
	<i>Thous.</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>1,000 dol.</i>	
1997	2.0	8,000	8,000	384	3,070
1998	2.0	11,500	10,000	375	3,754
1999	2.0	12,500	11,300	388	4,390
2000	2.0	14,500	12,900	353	4,551
2001	1.5	11,000	10,000	401	4,008
2002	1.5	10,000	9,850	374	3,682
2003	1.4	15,500	14,800	373	5,513
2004	1.4	16,500	13,900	386	5,370
2005	1.4	8,500	8,200	499	4,088
2006	1.4	16,000	15,600	429	6,685

^{1/} Excludes mature fruit not harvested.

Table 30. **PEACHES:** Bearing Acres, Production, and Value, New York, 1997-2006

Crop Year	Acres of bearing age	Production				Fresh Use		Processed	
		Total	Utilized ^{1/}	Marketing year average price	Value of utilized production	Quantity	Marketing year average price	Total	Marketing year average price
	<i>Thous.</i>	<i>Tons.</i>	<i>Dollars per ton</i>	<i>1,000 dol.</i>	<i>Mil. lbs.</i>	<i>Cents per lb.</i>	<i>Mil. lbs.</i>	<i>Cents per lb.</i>	
1997	1.6	6,000	5,750	921	5,296	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
1998	1.6	5,000	4,250	832	3,538	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
1999	1.6	7,000	6,000	909	5,454	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
2000	1.6	6,000	5,650	801	4,524	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
2001	1.6	6,250	6,000	623	3,736	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
2002	1.7	5,000	5,000	475	2,375	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
2003	1.7	6,500	6,000	703	4,218	4,250	840	1,750	370
2004	1.7	6,000	5,900	717	4,232	3,600	920	2,300	400
2005	1.7	4,250	4,100	690	2,828	1,950	900	2,150	499
2006	1.7	7,000	6,730	667	4,489	3,050	784	3,680	570

^{1/} Data published beginning in 2003.

Table 31. **GRAPES:** Bearing Acres, Production, Utilization, and Value, New York, 1997-2006

Crop Year	Acres of bearing age	Production				Fresh Use	
		Total all varieties	Utilized all varieties ^{1/}	Marketing year average price	Value of utilized production	Quantity	Marketing year average price
	<i>Thous.</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars per ton</i>
1997	31.5	139,000	137,000	292	40,024	3,000	790
1998	31.5	128,000	125,000	311	38,884	2,000	500
1999	31.5	205,000	204,000	286	58,366	2,000	600
2000	31.5	154,000	154,000	298	45,940	2,000	550
2001	31.5	149,000	149,000	320	47,668	1,000	900
2002	31.0	156,000	155,000	303	46,950	2,000	860
2003	31.0	198,000	152,000	252	38,253	3,000	714
2004	31.0	142,000	142,000	226	32,124	2,000	678
2005	31.0	178,000	178,000	193	34,290	3,000	680
2006	31.0	155,000	153,000	242	36,972	3,000	720
Crop Year	Processed						
	Quantity	Marketing year average price	Wine	Marketing year average price	Sweet Juice and Other	Marketing year average price	
	<i>Tons</i>	<i>Dollars per ton</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Tons</i>	<i>Dollars per ton</i>	
1997	134,000	281	44,000	328	90,000	258	
1998	123,000	308	36,000	392	87,000	273	
1999	202,000	283	50,000	348	152,000	262	
2000	152,000	295	41,000	377	111,000	265	
2001	148,000	316	41,000	391	107,000	287	
2002	153,000	296	44,000	369	109,000	266	
2003	149,000	242	43,000	295	106,000	221	
2004	140,000	220	37,000	311	103,000	187	
2005	175,000	184	40,000	219	135,000	174	
2006	150,000	232	48,000	211	102,000	<u>2/</u>	

^{1/} Excludes New York grown grapes processed in other states.

^{2/} Not published to avoid disclosure of individual operations.

Table 32. **GRAPES:** Total Grapes Processed in New York Plants, 1997-2006 ^{1/}

Year	Received from		Primary utilization		Total
	New York	Other States and Canada	Wine	Sweet Juice and Other	
	<i>Tons</i>				
1997	110,098	17,973	46,532	81,539	128,071
1998	103,915	19,452	43,190	80,177	123,367
1999	165,578	27,052	61,118	131,513	192,630
2000	123,243	20,987	48,094	96,136	144,230
2001	115,982	23,025	50,901	88,105	139,007
2002	104,492	16,574	48,466	72,600	121,066
2003	121,146	27,570	56,034	92,678	148,716
2004	105,218	35,237	47,077	93,378	140,455
2005	136,533	25,493	46,380	115,646	162,026
2006	114,399	24,112	47,833	90,678	138,511

^{1/} Excludes New York grown grapes processed in other states.

Table 33. **GRAPES:** New York Grown Grapes Processed, by Variety, New York, 1997-2006 ^{1/}

Variety	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
American Varieties:										
Catawba	7,335	6,090	9,600	6,400	7,760	6,680	7,650	4,850	5,000	4,120
Concord	96,600	89,400	154,500	113,300	107,200	107,770	104,000	99,300	137,000	108,600
Delaware	1,010	550	1,180	630	550	820	550	300	375	510
Ives	130	115	210	140	150	165	180	225	100	150
Elvira	4,110	3,080	4,540	3,660	3,950	4,200	5,250	5,000	5,025	3,820
Niagara	12,800	10,000	17,200	13,900	15,100	18,880	18,000	19,800	18,000	18,500
French Hybrids:										
Aurora	3,295	4,080	4,240	4,060	2,880	4,100	3,620	2,225	1,600	3,300
Baco Noir	670	890	730	720	990	930	1,220	375	400	350
Cayuga White	630	840	860	740	670	830	650	625	500	1,020
DeChaunac	575	710	940	670	850	590	320	200	130	110
Rougeon	585	420	660	540	680	625	530	175	440	320
Seyval Blanc	600	650	850	550	610	590	480	425	430	650
Vitis Vinifera, All	3,650	4,015	4,030	4,670	4,410	4,620	4,550	4,550	3,500	5,200
Other Varieties, All ^{2/}	2,010	2,160	2,460	2,020	2,200	2,200	2,000	1,950	2,500	3,350
TOTAL	134,000	123,000	202,000	152,000	148,000	153,000	149,000	140,000	175,000	150,000

^{1/} Includes New York grown grapes received at out-of-state plants.

^{2/} Includes other American and French Hybrid varieties not shown.

Table 34. **GRAPES:** New York Grown Grapes Processed, by Area of Production, 1997-2006 ^{1/}

Year	Chautauqua- Erie ^{2/}	Niagara County	Finger Lakes ^{3/}	Other ^{4/}	State Total
	<i>Tons</i>				
1997	89,383	3,986	37,572	3,059	134,000
1998	84,507	2,889	33,026	2,578	123,000
1999	149,476	3,922	46,166	2,436	202,000
2000	108,932	3,146	37,482	2,440	152,000
2001	101,461	5,192	39,056	2,291	148,000
2002	105,786	3,986	40,643	2,585	153,000
2003	96,035	4,376	44,920	3,669	149,000
2004	101,967	4,025	30,269	3,739	140,000
2005	133,143	3,681	35,728	2,448	175,000
2006	107,628	3,529	36,773	2,070	150,000

^{1/} Includes New York grown grapes received at out-of-state plants.

^{2/} Includes Cattaraugus County.

^{3/} Includes Ontario, Seneca, Schuyler, Steuben and Yates Counties.

^{4/} Includes Hudson Valley, Long Island and other areas not listed.

Table 35. **GRAPES:** Processed in New York Wineries and Processing Plants
(Tonnes Received by Variety and Primary Use, 2005 and 2006)

Year	Total Receipts New York		Primary Utilization			
	Plants ^{1/}		Wine		Sweet Juice and Other	
	2005	2006	2005	2006	2005	2006
American Varieties:						
Concord	129,909	109,780	22,526	24,007	107,384	85,773
Delaware	459	504	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Ives	136	149	<u>2/</u>	<u>2/</u>	-	-
Elvira	5,669	3,732	5,669	3,732	-	-
Niagara	8,825	6,253	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
French Hybrids:						
Aurora	1,917	3,155	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Baco Noir	448	353	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Cayuga White	578	1,017	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
DeChaunac	139	104	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Rougeon	486	311	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Seyval Blanc	451	634	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Vitis Vinifera, All	3,878	5,308	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Other Varieties, All	2,763	3,179	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
TOTAL ^{1/}	162,026	138,511	46,380	47,833	115,646	90,678

^{1/} Totals may not add due to rounding. ^{2/} Not published to avoid disclosure of individual operations.

Table 36. **BERRIES:** Area Harvested, Yield, Production, and Value, New York, 1997-2006

Crop Year	Area harvested	Production		Marketing year average price	Value of utilized production
		Total	Utilized		
	<i>Acres</i>	<i>1,000 pounds</i>		<i>Dollars per cwt.</i>	<i>1,000 dol.</i>
Strawberries					
1997	1,600		6,700	101.00	6,767
1998	1,600		6,100	115.00	7,015
1999	1,600		7,800	106.00	8,268
2000	1,600		6,500	105.00	6,825
2001	1,600		6,000	118.00	7,080
2002	1,400		6,300	140.00	8,820
2003	1,500		5,000	155.00	7,750
2004	1,500		6,500	160.00	10,400
2005	1,500		5,200	155.00	8,060
2006	1,500		4,400	170.00	7,480
Blueberries					
				<i>Dollars per lb.</i>	
1997	700	1,600	1,500	1.07	1,602
1998	700	1,600	1,500	1.02	1,536
1999	700	1,900	1,600	1.08	1,733
2000	700	2,000	1,900	.96	1,816
2001	700	1,700	1,500	1.18	1,765
2002	700	2,100	1,900	1.34	2,550
2003	700	2,100	2,000	1.29	2,578
2004	700	2,000	1,700	1.36	2,315
2005	700	1,500	1,400	1.40	1,963
2006	700	2,200	2,000	1.40	2,796
Red Raspberries					
1998	450	1,200	1,000	2.20	2,200
1999	450	1,100	900	2.50	2,250
2000	450	1,300	1,000	1.70	1,700
2001	450	1,100	950	2.00	1,900
2002	450	1,500	1,250	2.75	3,438
2003	450	2,300	2,000	2.88	5,760
2004	450	1,900	1,350	2.73	3,702
2005	450	1,400	1,300	2.62	3,400
2006	450	1,600	1,500	3.20	4,797

FLORICULTURE



New York floriculture production ranked fifth in the nation for total commercial sales in 2005. Value of sales increased from a year earlier for bedding and garden plants and potted flowering plants. The overall value of commercial sales increased 10 percent to \$200 million. Bedding and garden plants continued to be the highest component of the total value of sales at \$111 million. Potted flowering plants were second with a value of sales of \$49.6 million, an increase of 23 percent. Propagative materials ranked third at \$11.5 million, an increase of 40 percent from 2004.

The number of commercial growers decreased for the third consecutive year. During 2005, there were 772 growers.

The open ground area used to produce floriculture crops in the state was down approximately 6 percent to 876 acres.

Greenhouse space for operators exceeding the \$10,000 sales level decreased 2 percent to total 25.0 million square feet in 2005. This decrease pushed the total covered area (*greenhouse plus shade and temporary structures*) down to 25.5 million square feet, 2 percent less than 2004.

Nationally, the total wholesale value of floriculture crops grown by operations exceeding the \$100,000 sales level reached \$5.08 billion in 2005, up 2 percent from the revised 2004 total. These operations, which comprise 42 percent of all growers, account for 95 percent of the total value of floriculture crops. Bedding and garden plants wholesale value, at \$2.61 billion, is the largest contributor to the value of production, up 2 percent from the previous year. Potted flowering plants value, at \$809 million, is up 1 percent from 2004. The foliage category is valued at \$721 million for 2005. This is up 5 percent from the revised 2004 estimate. Value of cut flowers, at \$397 million, is down 4 percent, while cut cultivated greens, at \$105 million, is up 2 percent from 2004.

MAPLE

New York maple syrup 2007 production decreased 11 percent from 2006. Syrup production is estimated at 224,000 gallons, down from the 253,000 gallons produced in 2006. Only two states, Vermont and Maine, produced more syrup.

The number of taps, 1.47 million, decreased 4 percent from last year. Syrup produced per tap averaged 0.152 gallons, down from 0.165 gallons in 2006. The final value of the 2006 crop is \$8.02 million.



The season opened on March 11 and closed on April 9. Sap quality was poor and the syrup darkened early. Producers reported making some medium amber, but mostly dark, and little to no light amber. Most producers reported a poor maple season due to the extended warm and cold periods. During the maple season producers experienced some snow late in January, then a long warm spell, followed by an abundance of snow. Most producers reported having two good runs before snow was too deep around April 18th. Unfortunately when the warm weather arrived, there were no freezing temperatures in the evening. Budding occurred earlier than usual. Even though vacuums were used by many producers, many still had minimal sap. Some producers even stated without vacuums they would not have had a season. The inconsistent weather pattern made it difficult for sap flow to be consistent.

Table 37. **MAPLE SYRUP:** Production and Value, New York, 1997-2007

Crop	Syrup made ^{1/}	Average date		Gallons of sap per gallon of syrup	Average price per gallon	Value of production
		First run made	Last run made			
	<i>1,000 gals.</i>			<i>Gallons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1997	269	Mar. 4	Apr. 7	48	25.10	6,752
1998	263	Feb. 25	Mar. 28	41	26.85	7,062
1999	222	Feb. 27	Apr. 2	43	27.30	6,061
2000	239	Feb. 27	Mar. 24	49	29.00	6,931
2001	220	Mar. 11	Apr. 7	40	29.50	6,490
2002	260	Feb. 22	Mar. 30	44	26.80	6,838
2003	210	Mar. 13	Apr. 9	44	26.80	5,628
2004	255	Mar. 4	Apr. 3	44	28.20	7,191
2005	222	Mar. 13	Apr. 5	41	31.70	7,037
2006	253	Mar. 7	Apr. 3	46	31.70	8,020
2007	224	Mar. 11	Apr. 9	46	<u>2/</u>	<u>2/</u>

^{1/} Includes syrup later made into sugar. ^{2/} Available June 2008.

Table 38. **MAPLE SYRUP:** Price by Type of Sales and Size of Container, New York, 2005-2006

Type	Gallons		½ Gallon		Quarts		Pints		½ Pint	
	2005	2006	2005	2006	2005	2006	2005	2006	2005	2006
	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>	
Retail	32.50	32.90	18.80	19.10	11.10	11.40	6.90	7.00	4.40	4.40
Wholesale	26.50	27.70	16.10	16.30	8.80	8.70	5.20	5.40	3.20	3.60
Bulk	Bulk All Grades					Bulk All Grades				
	2005		2006		2005		2006			
	<i>Dollars per pound</i>					<i>Dollars per gallon</i>				
	1.70		1.80		18.90		19.90			