

New York
Fruit Tree
AND
Vineyard Survey

2006

Compiled and Issued by:

Stephen C. Ropel, Director
Blair L. Smith, Deputy Director
Amanda N. Dawson, Statistician & Survey Coordinator

Special thanks to:

Alicia Ferri, IT Specialist
Barbara S. Marx, Keyboard Specialist
Sandra L. Alikonis, Statistical Assistant

Cooperating With:

United States Department of Agriculture



National Agricultural Statistics Service

New York State



Department of Agriculture & Markets



STATE OF NEW YORK
DEPARTMENT OF AGRICULTURE AND MARKETS
10B Airline Drive, Albany, New York 12235
518-457-8876 Fax 518-457-3087
www.agmkt.state.ny.us

Eliot Spitzer
Governor

Patrick Hooker
Commissioner

June 2007

Dear Friends:

Fruit production contributes significantly to the rural economies of New York State, and continues to be a valuable component of our agricultural industry. In the five years since the last survey, the value of New York's major fruits jumped 80 percent from about 5 percent of all cash receipts to almost 10 percent.

In order to maintain and understand New York's dynamic fruit industry, we need reliable statistics to assist our growers in making sound management decisions, and to help them observe trends about varieties, age of plantings, densities and changes in production centers. These numbers will also aid researchers, education and extension experts, along with promotion and marketing specialists in identifying changes that will impact their efforts in support of New York's fruit industry.

As a collaboration between the New York State Department of Agriculture and Markets, the National Agricultural Statistics Service and the New York fruit industry, I want to personally thank all the producers who gave their valuable time to complete this complex survey, as well as those that helped develop it, in particular the New York Wine and Grape Foundation for their funding. Without your cooperation, we would not have this valuable information. I hope you will find this compilation of information and statistics helpful in serving the greater needs of New York's fruit industry.

Sincerely,

A handwritten signature in cursive script that reads "Patrick Hooker". The signature is written in black ink on a light-colored background.

Patrick Hooker
Commissioner

TABLE OF CONTENTS

GENERAL

Survey Description	4
Summary	5
Farms, trees, and acres by kind of fruit	6
All Fruit: Acres by kind and count	7

APPLES

Apples by county	8
Farms, acres, and trees by county	9
Farms, acres, and planting density by county	10
Acres by variety and year set	11
Acres, by variety and year set by planting density	12
Acres by variety and year set by county	15

PEACHES

Peach acres by county	24
Trees by county	25
Acres and trees by county	25
Farms, trees, and acres by county	25

PEARS

Pear acres by county	26
Trees by county	27
Farms, trees, and acres by county	27

TART CHERRIES

Tart cherry acres by county	28
Trees by county	29
Farms, trees, and acres by county	29

SWEET CHERRIES

Sweet cherry acres by county	30
Trees by county	31
Farms, trees, and acres by county	31

APRICOTS, NECTARINES, PLUMS

Apricot acres and trees by county	33
Nectarine acres and trees by county	33
Plum acres and trees by county	33

GRAPES

Grape acres by county	34
Farms, acres, and production by county	36
Acres, production, and intentions by variety	37
Acres, production, and intentions by area	38
Acres by variety and intentions by principal counties	40
Production by variety and area	44
Age of primary operator	46

QUESTIONNAIRES

Fruit Tree	47
Vineyard	51



SURVEY DESCRIPTION

Objectives

The 2006 New York Orchard and Vineyard Survey had the following objectives: establish the number of acres and trees of each major fruit by county; obtain counts of commercial operations growing each fruit species; summarize apple acres by age, variety, and density and establish the number of acres of each major grape variety by county. This publication is used by growers, the fruit industry, researchers, marketing and promotion associations, processors, and agricultural government agencies to assess changes occurring in the New York fruit industry. The publication continues the data series established in 1957 and last conducted for the 2001 crop year.

Survey Design

Two separate questionnaires were developed for use in gathering 2006 crop data. A single fruit tree questionnaire was designed to collect data for all growers with one or more acres of apples, peaches, pears, tart cherries, sweet cherries, apricots, nectarines, or plums. Similar to the 2001 survey, apple acres were broken down by number of acres by year planted. In addition, number of apple acres was obtained by planting density. Survey formats of both orchard and vineyard questionnaires were designed to release vital data requested by industry specialists and growers, similar with the 2001 survey.

Data Collection

The list construction for this survey began with the New York Agricultural Statistics Service's fruit list. Lists were obtained from numerous outside sources. These lists were merged and duplication removed.

The first phase of data collection began with mailing both the tree fruit and grape growers questionnaires in December 2006. If any grape grower was found to have the other fruits of interest they were sent a fruit tree questionnaire and vice versa. There was a 22 percent mail response from the tree fruit growers and a 45 percent response rate from the grape growers. The second phase of data collection involved telephone follow-up of operations that failed to respond by mail. Grape growers and fruit tree growers were contacted. Finally, the remaining grape and apple growers that were not contacted by phone, consisted of sending the incomplete questionnaires, to field enumerators for personal interviews. Data collection was completed on this phase in April 2007, with overall response rates of 78 percent for tree fruits and 82 percent for grapes.

Data Tabulation

Approximately 2,020 questionnaires were tabulated for the orchard and vineyard surveys. After editing the data for completeness, the records were then summarized using Statistical Analysis Systems (SAS) software. The five tree fruits were summarized separately from the grapes. Fruit operations declining to participate in the survey and those we could not contact were estimated by using alternative sources. The relative size of the operations and fruit types grown were established based on past surveys, observations, and similar operations. Expansions were computed by county for incompleteness in our list.

SUMMARY

New York's fruit tree and grapes totaled 81,662 acres during 2006. This is 3 percent less than the total fruit acres recorded from the 2001 survey. Apricots, nectarines, and plums are also included in the total acreage for the first time in 2006.

Apples, peaches, pears, tart cherries and sweet cherries all showed decreases in acreage since 2001, while grapes posted an increase. Tart cherries showed the greatest decline with acreage down 35 percent and trees down 34 percent. Apple acreage decreased 5 percent while the total number of trees increased 25 percent. The increasing trees reflect the continued trend of higher density planting methods. Grape acreage increased 2 percent.



Table 1. TREE FRUITS AND VINEYARDS
Number of farms, trees, and acres, by kind of fruit, 1962-2006

Fruit and Year	Number of Farms	Number of Trees	Number of Acres	Fruit and Year	Number of Farms	Number of Trees	Number of Acres
<u>APPLES</u>				<u>SWEET CHERRIES</u>			
1962	2,072	2,691,660	76,066	1962	908	138,888	2,571
1966	1,741	2,886,752	74,376	1966	801	149,240	2,663
1970	1,288	3,255,888	72,569	1970	553	132,049	2,038
1975	1,218	3,554,996	66,742	1975	441	103,203	1,749
1980	1,183	4,554,483	74,346	1980	394	87,875	1,665
1985	1,043	5,052,307	68,520	1985	257	66,695	1,073
1990	801	5,484,346	56,101	1990	183	40,600	743
1996	679	7,444,164	51,097	1996	128	62,997	768
2001	695	7,544,740	44,563	2001	185	86,418	783
2006	697	9,464,203	42,360	2006	194	73,344	689
<u>PEACHES</u>				<u>GRAPES</u>			
1962	935	411,671	4,775	1962	N/A	-	N/A
1966	722	342,400	3,777	1966	2,176	-	33,211
1970	454	217,376	2,462	1970	2,058	-	36,879
1975	405	207,692	2,275	1975	2,153	-	42,553
1980	471	240,748	2,725	1980	1,968	-	41,979
1985	377	249,558	2,260	1985	1,524	-	38,226
1990	306	195,434	1,757	1990	1,095	-	32,846
1996	207	183,962	1,611	1996	990	-	31,401
2001	255	239,758	1,795	2001	962	-	32,994
2006	266	227,264	1,702	2006	1,005	-	33,692
<u>PEARS</u>				<u>APRICOTS</u>			
1962	1,012	403,811	4,716	2006	56	14,089	80
1966	987	511,534	5,593	<u>NECTARINES</u>			
1970	734	456,822	5,044	2006	49	7,951	48
1975	620	392,285	4,282	<u>PLUMS</u>			
1980	549	338,419	3,946	2006	128	23,615	185
1985	447	312,425	2,868	<u>TOTAL FRUIT</u> ^{1/}			
1990	329	280,426	2,406	1962	N/A	-	N/A
1996	209	214,866	1,951	1966	N/A	-	128,974
2001	239	200,765	1,441	1970	3,245	-	126,579
2006	255	150,835	1,218	1975	3,244	-	124,091
<u>TART CHERRIES</u>				1980	3,024	-	132,184
1962	1,277	758,150	8,754	1985	2,754	-	120,113
1966	923	625,658	7,056	1990	2,148	-	98,246
1970	585	542,530	5,985	1996	1,744	-	89,436
1975	441	443,994	4,942	2001	1,690	-	84,160
1980	421	552,366	6,247	2006	1,613	-	81,662
1985	347	668,156	6,339				
1990	218	392,948	3,831				
1996	130	270,475	2,608				
2001	126	264,435	2,584				
2006	141	175,412	1,688				

N/A - Not available.

^{1/} 1962-1990 including plums and prunes. 2006 including apricots, nectarines, and plums.

Table 2. **ALL FRUIT:** Acres by Kind and County, 2006

County	Apples	Grapes	Peaches	Pears	Tart Cherries	Sweet Cherries	Apricots	Nectarines	Plums
Albany	130	-	-	1/	-	1/	-	-	1/
Broome	49	1/	1/	1/	1/	1/	-	-	1/
Cattaraugus	42	532	1/	1/	1/	1/	-	-	1/
Cayuga	113	35	1/	1/	-	-	1/	-	-
Chautauqua	125	18,065	38	1/	15	52	1/	1/	1/
Chemung	71	-	-	1/	-	-	-	-	-
Clinton	3,151	-	-	-	-	-	-	-	-
Columbia	2,018	85	95	126	19	60	1/	1/	23
Dutchess	262	59	38	1/	1/	1/	1/	1/	1/
Erie	34	1,620	-	1/	1/	1/	1/	1/	1/
Essex	1/	-	-	-	-	-	-	-	-
Greene	55	1/	1/	1/	1/	1/	1/	1/	1/
Livingston	87	32	1/	1/	1/	1/	1/	1/	1/
Monroe	934	149	1/	1/	1/	1/	1/	1/	1/
Nassau	1/	25	1/	-	-	-	-	-	-
Niagara	2,985	1,127	453	284	1/	139	15	13	40
Oneida	1/	-	1/	1/	-	-	-	-	-
Onondaga	592	34	1/	1/	1/	1/	1/	-	-
Ontario	479	418	1/	1/	1/	1/	1/	1/	1/
Orange	1,030	28	19	1/	1/	1/	1/	1/	1/
Orleans	4,415	38	128	58	201	47	1/	1/	1/
Oswego	430	-	1/	56	1/	12	1/	1/	1/
Rensselaer	193	1/	1/	1/	1/	1/	-	1/	-
Saratoga	427	1/	11	1/	1/	1/	1/	-	1/
Schoharie	130	-	-	1/	1/	1/	-	-	1/
Schuyler	13	987	14	1/	1/	21	1/	-	1/
Seneca	1/	1,351	1/	1/	1/	1/	1/	-	1/
Steuben	1/	1,545	1/	1/	-	-	-	-	1/
Suffolk	190	2,428	123	1/	1/	1/	1/	1/	1/
Tompkins	90	13	1/	1/	1/	1/	1/	1/	1/
Ulster	4,915	128	111	259	1/	22	1/	1/	26
Washington	213	1/	1/	1/	1/	1/	1/	-	1/
Wayne	17,857	19	375	259	835	237	1/	1/	29
Wyoming	42	1/	1/	1/	1/	1/	-	-	-
Yates	311	4,872	27	1/	1/	10	1/	1/	1/
Other	977	102	270	176	618	89	65	35	67
TOTAL^{2/}	42,360	33,692	1,702	1,218	1,688	689	80	48	185

1/ Not published to avoid disclosure of individual operations.

2/ May not add due to rounding.

LEADING APPLE COUNTIES 2006

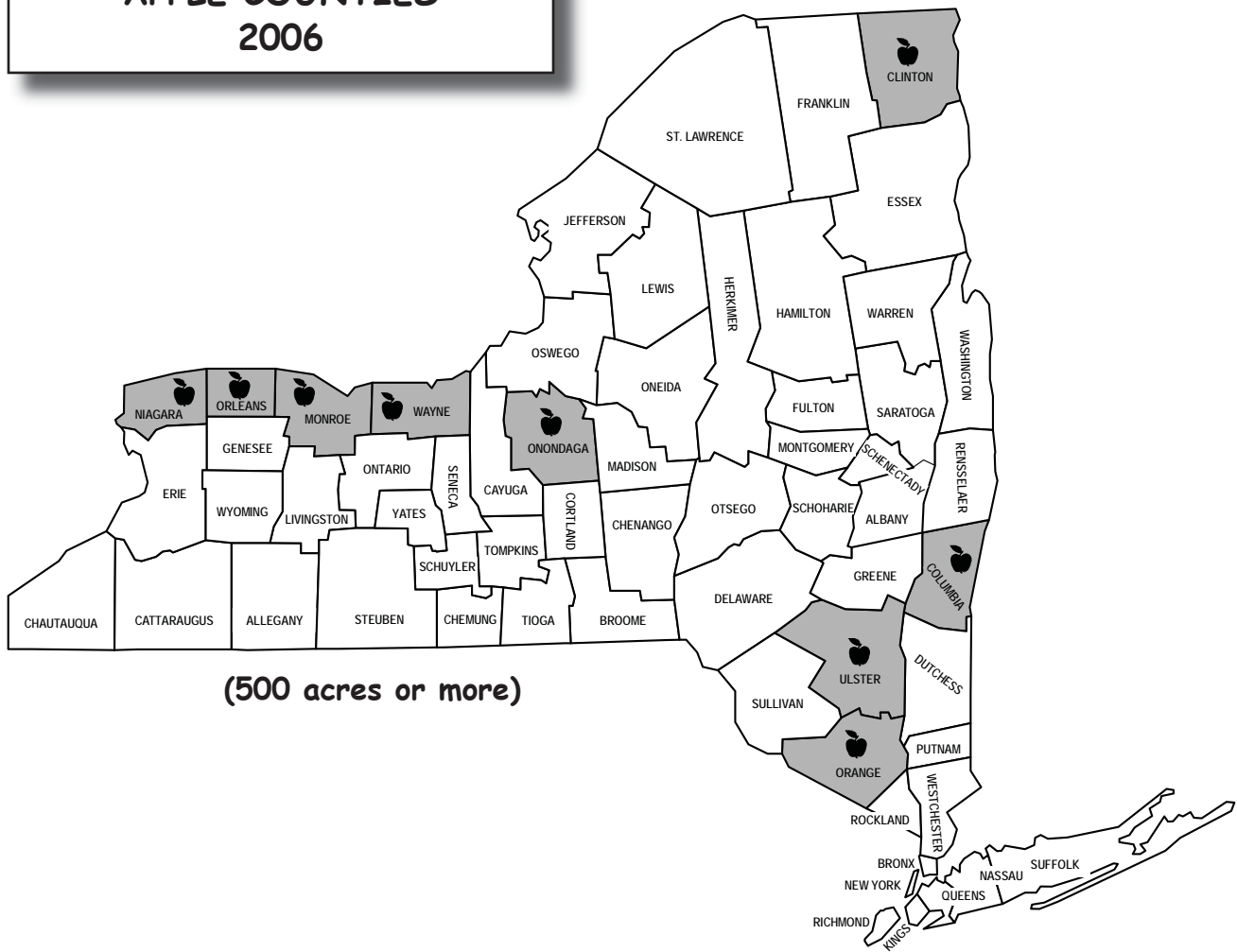


Table 4. **APPLES:** Number of acres, by county, 1996, 2001, 2006

County	Total Acres		
	1996	2001	2006
Clinton	2,854	3,436	3,151
Columbia	2,657	1,349	2,018
Monroe	1,669	1,103	934
Niagara	4,949	4,250	2,985
Onondaga	1,388	582	592
Ontario	640	354	479
Orange	1,209	695	1,030
Orleans	5,855	4,805	4,415
Oswego	592	511	430
Saratoga	412	506	427
Ulster	8,632	5,669	4,915
Wayne	15,502	17,156	17,857



APPLES



The total number of apple trees in New York increased 25 percent from 2001 while the total apple acreage declined by 5 percent. The inventory of all apple trees in 2006 amounted to 9.14 million trees compared to 7.54 million trees in 2001. Trees planted at a density of less than 100 trees per acre accounted for 6 percent of the total. Plantings between 100 and 349 trees per acre accounted for 51 percent of all trees while plantings at density of 350 or greater comprised 43 percent. Of the total apple acreage in New York, 31 percent contains trees planted in 1987 or earlier while plantings between 2005 and 2006 accounted for 8 percent of the acreage. Of the newly planted acres, 36 percent were planted at a density of 100 to 349 trees per acre, and 50 percent were planted at a density of 350 or more trees per acre.

Wayne County, with 17,857 acres, remained the major producing county accounting for 42 percent of the state's apple acreage. Ulster County continued in second position with 4,915 acres or 12 percent of the total acreage. Orleans County retained third place with 4,415 acres or 10 percent of the total acreage. Clinton County ranked fourth with 3,151 acres while Niagara County held onto fifth position with 2,985 acres. Columbia County ranked sixth with 2,018 acres. These top six counties comprised 35,341 acres 83 percent of New York's apple acreage.

The leading apple variety in 2006 was McIntosh with 7,365 acres reported, 17 percent of the state total. Empire was second with 4,989 acres, 12 percent of the total. Other major varieties in descending order were: Red Delicious, Rome, Cortland and Idared. Of the new plantings in 2005-2006, McIntosh held 23 percent of the total, Empire held 9 percent of the total and Honey Crisp held 8 percent.



In 2006 the number of apple farms totaled 697, a slight increase from 2001. Average number of apple acres per farm in 2006 was 61 compared to 64 in 2001.

Table 3. APPLES: Number of farms, trees, and acres, by county, 2001 and 2006

County	2001			2006		
	Farms	Trees	Acres	Farms	Trees	Acres
Clinton	13	458,654	3,436	10	771,770	3,151
Columbia	34	268,812	1,349	30	441,314	2,018
Monroe	27	191,446	1,103	27	171,772	934
Niagara	46	743,269	4,250	50	570,603	2,985
Onondaga	14	163,671	582	12	174,751	592
Ontario	10	159,367	354	14	224,205	479
Orange	16	78,411	695	13	224,273	1,030
Orleans	61	1,100,076	4,805	50	1,100,441	4,415
Oswego	14	112,182	511	9	129,317	430
Saratoga	12	94,437	506	15	75,893	427
Ulster	56	968,581	5,669	51	864,362	4,915
Wayne	159	2,693,389	17,156	141	4,297,498	17,857
Other	233	512,445	4,147	275	418,004	3,127
TOTAL	695	7,544,740	44,563	697	9,464,203	42,360

Table 5. **APPLES:** Number of farms, acres, and trees, by county, 2006

County	Farms	Acres	Number of trees by planting density			
			Number of trees per acre			
			Total	Less than 100 trees	100-349 trees	350+ trees
	<i>Number</i>		<i>Trees</i>			
Albany	5	130	21,447	1,064	15,483	4,900
Broome	10	49	10,859	1,276	1,482	8,101
Cattaraugus	9	42	1,677	105	1,572	-
Cayuga	6	113	13,789	1,062	9,827	2,900
Chautauqua	27	125	11,059	2,469	2,436	6,154
Chemung	5	71	20,059	1,654	1,855	16,550
Clinton	10	3,151	771,770	68,053	275,876	427,841
Columbia	30	2,018	441,314	12,507	364,189	64,618
Dutchess	18	262	37,792	8,142	14,737	14,913
Erie	11	34	7,782	794	4,862	2,126
Greene	5	55	4,960	3,262	1,103	595
Livingston	9	87	9,352	988	8,364	-
Monroe	27	934	171,772	11,255	142,826	17,691
Niagara	50	2,985	570,603	13,976	390,990	165,637
Onondaga	12	592	174,751	12,715	37,394	124,642
Ontario	14	479	224,205	319	49,236	174,650
Orange	13	1,030	224,273	2,567	185,353	36,353
Orleans	50	4,415	1,100,441	46,142	576,712	477,587
Oswego	9	430	129,317	2,793	22,234	104,290
Rensselaer	10	193	21,631	3,596	12,785	5,250
Saratoga	15	427	75,893	8,488	47,175	20,230
Schoharie	6	130	16,441	2,292	14,149	-
Schuyler	7	13	3,356	153	538	2,665
Suffolk	15	190	38,081	726	26,425	10,930
Tompkins	6	90	22,187	1,767	10,274	10,146
Ulster	51	4,915	864,362	67,073	669,309	127,980
Washington	16	213	26,605	9,044	11,786	5,775
Wayne	141	17,857	4,297,498	290,278	1,766,558	2,240,662
Wyoming	7	42	6,682	1,330	2,902	2,450
Yates	22	311	34,261	3,962	27,432	2,867
Other	81	977	109,984	11,354	93,139	5,491
TOTAL	697	42,360	9,464,203	591,206	4,789,003	4,083,994

Table 6. **APPLES:** Number of acres by variety and year set, 2006

Variety	2005-06 1-2 years	2001-04 3-6 years	1992-2000 7-15 years	1983-91 16-24 years	1982 & earlier 25+ years	Total Acres	Total Trees
Acey Mac	22	90	265	144	111	632	164,518
Cortland	188	365	771	794	950	3,068	649,469
Crispin	76	144	350	550	450	1,570	339,789
Red Delicious	197	374	904	917	1,063	3,455	843,130
Golden Delicious	155	253	527	522	821	2,278	485,662
Elstar	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	42	9,646
Empire	280	467	1,701	1,404	1,137	4,989	1,176,256
Gala	227	344	662	364	212	1,809	537,518
Gingergold	58	145	415	220	215	1,053	256,272
Honey Crisp	266	284	207	39	94	890	317,132
Idared	106	185	501	603	1,281	2,676	497,650
Jerseymac	31	59	164	162	116	532	111,955
Jonagold	72	149	510	348	265	1,344	351,368
Jonamac	45	129	238	239	175	826	173,519
Macoun	91	220	382	347	246	1,286	302,826
McIntosh	748	949	1,704	1,365	2,599	7,365	1,401,812
Northern Spy	61	97	265	235	265	923	163,655
NY674	22	19	<u>1</u>	24	<u>1</u>	86	16,154
Paula Red	70	93	185	223	279	850	195,228
Rome	193	467	570	790	1,446	3,466	706,862
Spartan	-	<u>1</u>	<u>1</u>	73	113	253	54,425
Zestar	<u>1</u>	14	7	<u>1</u>	<u>1</u>	49	10,461
Other Varieties	260	404	637	498	1,119	2,918	698,896
TOTAL^{2/}	3,194	5,267	11,043	9,870	12,986	42,360	9,464,203

^{1/} Not published to avoid disclosure of individual operations. Included in total.

^{2/} May not add due to rounding and unpublished figures.

Table 7. **APPLES:** Number of acres by variety and year set, 2006 (Continued)

Variety	Less than 100 trees per acre					Total Acres	Total Trees
	2005-06 1-2 years	2001-04 3-6 years	1992-2000 7-15 years	1983-91 16-24 years	1982 & earlier 25+ years		
Acey Mac	1/	1/	-	36	1/	83	5,925
Cortland	10	29	82	183	350	654	40,354
Crispin	1/	1/	28	142	120	316	23,151
Red Delicious	30	71	117	183	257	658	48,323
Golden Delicious	16	61	89	103	291	560	41,526
Elstar	-	-	1/	1/	1/	1/	444
Empire	36	74	159	199	243	711	47,598
Gala	1/	1/	44	60	50	165	11,909
Gingergold	1/	1/	46	70	42	182	12,667
Honey Crisp	1/	1/	31	1/	21	106	4,860
Idared	1/	1/	54	190	434	712	48,400
Jerseymac	1/	1/	21	66	32	123	7,436
Jonagold	1/	1/	38	66	57	177	10,814
Jonamac	-	1/	31	70	1/	127	6,398
Macoun	-	21	70	87	82	260	17,244
McIntosh	281	379	253	418	902	2,233	140,371
Northern Spy	1/	1/	59	116	149	344	20,286
NY674	1/	-	1/	1/	14	43	3,601
Paula Red	-	1/	1/	48	77	154	10,193
Rome	-	-	67	201	647	915	50,885
Spartan	-	1/	1/	1/	1/	45	2,731
Zestar	1/	1/	1/	1/	1/	1/	726
All Other Varieties	17	34	67	132	479	729	35,364
TOTAL^{2/}	453	837	1,304	2,411	4,312	9,317	591,206

1/ Not published to avoid disclosure of individual operations. Included in total.

2/ May not add due to rounding and unpublished figures.

Table 8. **APPLES:** Number of acres by variety and year set, 2006 (Continued)

Variety	100-349 trees per acre						Total Acres	Total Trees
	2005-06 1-2 years	2001-04 3-6 years	1992-2000 7-15 years	1983-91 16-24 years	1982 & earlier 25+ years			
Acey Mac	1/	1/	168	92	69	375	76,258	
Cortland	71	242	503	507	508	1,831	364,877	
Crispin	1/	1/	235	314	292	911	170,906	
Red Delicious	90	174	623	603	674	2,164	435,197	
Golden Delicious	67	77	319	358	447	1,268	254,641	
Elstar	1/	1/	1/	1/	-	26	7,610	
Empire	156	236	1,093	979	756	3,220	666,978	
Gala	1/	172	271	231	1/	916	186,537	
Gingergold	1/	1/	233	123	103	561	110,857	
Honey Crisp	1/	1/	69	1/	49	299	63,989	
Idared	1/	1/	363	350	741	1,574	284,957	
Jerseymac	1/	1/	110	73	60	277	49,360	
Jonagold	1/	1/	255	190	181	714	137,913	
Jonamac	21	86	170	134	127	538	99,359	
Macoun	41	106	194	212	136	690	135,905	
McIntosh	188	386	1,132	811	1,555	4,072	786,699	
Northern Spy	1/	60	173	85	1/	463	88,921	
NY674	1/	1/	1/	1/	1/	30	7,411	
Paula Red	1/	1/	111	110	174	462	85,036	
Rome	54	185	451	540	721	1,951	411,231	
Spartan	-	1/	1/	48	99	167	34,926	
Zestar	1/	1/	1/	1/	1/	20	5,551	
All Other Varieties	90	227	350	258	559	1,484	323,884	
TOTAL^{2/}	1,148	2,460	6,854	6,039	7,512	24,013	4,789,003	

1/ Not published to avoid disclosure of individual operations. Included in total.

2/ May not add due to rounding and unpublished figures.

Table 9. **APPLES:** Number of acres by variety and year set, 2006 (Continued)

Variety	350+ trees per acre					Total Acres	Total Trees
	2005-06 1-2 years	2001-04 3-6 years	1992-2000 7-15 years	1983-91 16-24 years	1982 & earlier 25+ years		
Acey Mac	1/	38	97	16	1/	174	82,335
Cortland	107	94	186	104	92	583	244,238
Crispin	53	72	87	94	37	343	145,732
Red Delicious	77	129	164	131	132	633	359,610
Golden Delicious	72	115	119	61	83	450	189,495
Elstar	1/	1/	1/	1/	1/	1/	1,592
Empire	88	157	449	226	138	1,058	461,680
Gala	1/	1/	347	73	20	728	339,072
Gingergold	32	1/	136	1/	70	310	132,748
Honey Crisp	185	145	107	23	25	485	248,283
Idared	56	81	84	63	106	390	164,293
Jerseymac	21	31	33	23	24	132	55,159
Jonagold	49	69	217	91	27	453	202,641
Jonamac	24	1/	37	35	1/	161	67,762
Macoun	49	93	118	48	28	336	149,677
McIntosh	279	184	319	136	142	1,060	474,742
Northern Spy	1/	1/	33	34	1/	116	54,448
NY674	1/	1/	1/	-	-	13	5,142
Paula Red	44	46	1/	65	1/	234	99,999
Rome	139	282	52	49	78	600	244,746
Spartan	-	-	23	1/	1/	41	16,768
Zestar	1/	1/	1/	-	-	1/	4,184
All Other Varieties	153	143	220	108	81	705	339,648
TOTAL^{2/}	1,593	1,970	2,885	1,419	1,162	9,030	4,083,994

1/ Not published to avoid disclosure of individual operations. Included in total.

2/ May not add due to rounding and unpublished figures.

Table 10. **APPLES:** Number of acres by variety and year set, by county, 2006

Variety	Less than 100 trees per acre						Total Acres	Total Trees
	2005-06 1-2 years	2001-04 3-6 years	1992-2000 7-15 years	1983-91 16-24 years	1982 & earlier 25+ years			
<i>Clinton</i>								
Cortland	1/	1/	1/	1/	55	58	3,708	
McIntosh	267	281	36	13	316	913	62,050	
All Other	1/	1/	1/	1/	27	49	2,295	
TOTAL^{2/}	270	290	47	14	399	1,020	68,053	
<i>Columbia</i>								
Red Delicious	1/	1/	1/	1/	1/	28	2,354	
Golden Delicious	1/	1/	1/	1/	1/	21	1,551	
Empire	1/	1/	17	1/	-	31	2,363	
McIntosh	1/	1/	1/	1/	1/	36	2,511	
Rome	1/	1/	10	-	-	20	1,422	
All Other	1/	1/	25	19	1/	46	2,306	
TOTAL^{2/}	29	33	63	42	15	182	12,507	
<i>Dutchess</i>								
Red Delicious	-	-	1/	1/	10	25	1,312	
Empire	-	-	13	1/	1/	19	1,607	
McIntosh	-	-	1/	1/	22	38	3,066	
All Other	-	-	53	1/	1/	71	2,157	
TOTAL^{2/}	-	-	86	19	48	153	8,142	
<i>Monroe</i>								
Crispin	-	-	1/	1/	1/	21	1,715	
Jonagold	-	-	-	1/	1/	15	1,196	
Northern Spy	-	-	1/	1/	27	30	2,665	
All Other	1/	1/	1/	1/	55	85	5,679	
TOTAL^{2/}	1/	1/	24	1/	116	152	11,255	
<i>Niagara</i>								
Red Delicious	1/	-	1/	1/	14	39	2,165	
Golden Delicious	1/	1/	10	1/	14	31	1,130	
Empire	1/	1/	19	1/	15	35	1,530	
Idared	-	-	1/	1/	15	34	1,770	
McIntosh	1/	1/	13	1/	17	39	2,228	
Paula Red	-	1/	15	-	1/	30	1,438	
Rome	-	-	1/	-	1/	17	1,361	
All Other	1/	1/	21	1/	31	70	2,354	
TOTAL^{2/}	1/	1/	111	30	128	295	13,976	

1/ Not published to avoid disclosure of individual operations. Included in total.

2/ May not add due to rounding and unpublished figures.

Table 11. **APPLES:** Number of acres by variety and year set, by county, 2006 (Continued)

Variety	Less than 100 trees per acre						Total Acres	Total Trees
	2005-06 1-2 years	2001-04 3-6 years	1992-2000 7-15 years	1983-91 16-24 years	1982 & earlier 25+ years			
<i>Orleans</i>								
Cortland	1/	1/	-	25	51	79	3,405	
Crispin	-	1/	1/	34	28	68	3,242	
Red Delicious	-	-	-	1/	1/	26	1,852	
Golden Delicious	-	-	1/	18	59	77	4,611	
Empire	-	-	1/	1/	-	24	1,942	
Idared	1/	-	-	57	92	153	10,290	
McIntosh	-	-	1/	55	29	87	5,339	
Northern Spy	-	-	10	1/	1/	22	1,013	
Rome	-	1/	15	1/	90	113	6,533	
All Other	-	1/	-	1/	43	103	7,915	
TOTAL^{2/}	1/	1/	36	274	415	752	46,142	
<i>Ulster</i>								
Cortland	-	1/	1/	117	1/	129	5,002	
Red Delicious	22	21	23	87	85	238	17,526	
Golden Delicious	-	23	33	34	26	116	4,546	
Empire	1/	13	22	76	1/	121	6,646	
Idared	-	1/	-	107	1/	111	3,759	
Macoun	-	-	1/	36	1/	42	2,862	
McIntosh	-	18	17	149	116	300	13,275	
Northern Spy	-	1/	1/	100	1/	116	3,702	
Rome	-	1/	-	1/	20	34	2,951	
All Other	1/	1/	1/	1/	70	305	6,801	
TOTAL^{2/}	27	107	138	902	338	1,512	67,073	
<i>Wayne</i>								
Acey Mac	-	10	-	16	21	47	3,464	
Cortland	-	10	49	120	144	323	18,825	
Crispin	-	10	-	85	75	170	13,180	
Red Delicious	-	43	54	62	82	241	19,041	
Golden Delicious	1/	33	1/	39	105	221	21,962	
Empire	20	26	68	98	133	345	20,960	
Gala	-	10	15	36	39	100	7,618	
Gingergold	-	10	29	48	33	120	8,709	
Idared	1/	1/	57	113	211	396	31,509	
Jerseymac	-	-	1/	1/	21	49	3,763	
Jonagold	-	1/	1/	10	47	67	4,347	
Jonamac	-	-	1/	17	1/	40	2,285	
Macoun	-	1/	37	1/	60	136	11,174	
McIntosh	1/	66	112	163	225	571	39,215	
Northern Spy	-	-	12	43	53	108	9,349	
NY674	11	1/	-	21	1/	46	3,580	
Paula Red	-	1/	-	1/	44	61	4,541	
Rome	-	15	56	198	376	645	38,291	
All Other	1/	1/	36	91	313	457	28,465	
TOTAL^{2/}	55	258	594	1,229	2,007	4,143	290,278	

1/ Not published to avoid disclosure of individual operations. Included in total.

2/ May not add due to rounding and unpublished figures.

Table 12. **APPLES:** Number of acres by variety and year set, by county, 2006 (Continued)

Variety	100-349 trees per acre						Total Acres	Total Trees
	2005-06 1-2 years	2001-04 3-6 years	1992-2000 7-15 years	1983-91 16-24 years	1982 & earlier 25+ years			
<i>Clinton</i>								
Cortland	1/	89	1/	1/	114	246	41,120	
Empire	-	-	53	102	16	171	41,461	
Macoun	1/	1/	-	1/	-	34	7,838	
McIntosh	21	27	184	64	478	774	148,152	
Northern Spy	-	1/	1/	-	-	35	8,750	
All Other	1/	13	1/	78	44	142	28,555	
TOTAL^{2/}	31	163	278	279	652	1,403	275,876	
<i>Columbia</i>								
Acey Mac	-	1/	1/	13	1/	25	5,900	
Cortland	20	22	24	20	20	106	25,941	
Crispin	-	-	18	1/	1/	36	6,150	
Red Delicious	21	1/	24	1/	38	107	24,275	
Golden Delicious	21	1/	21	1/	18	75	17,940	
Empire	30	30	43	72	61	236	55,284	
Gala	15	13	1/	1/	15	63	15,050	
Gingergold	1/	13	20	1/	15	62	14,184	
Idared	-	-	1/	1/	19	36	6,268	
Jerseymac	1/	1/	15	1/	22	50	10,722	
Jonagold	1/	1/	22	1/	15	48	10,550	
Macoun	10	1/	1/	15	17	58	12,930	
McIntosh	25	35	61	28	100	249	54,822	
Northern Spy	10	1/	10	1/	10	37	7,650	
Paula Red	1/	1/	16	1/	31	61	12,417	
Rome	15	1/	1/	18	36	86	19,900	
Spartan	-	1/	-	1/	29	39	7,825	
All Other	25	33	33	14	77	182	56,379	
TOTAL^{2/}	217	221	348	227	543	1,554	364,187	
<i>Monroe</i>								
Crispin	-	-	1/	27	1/	37	6,999	
Red Delicious	1/	1/	1/	14	54	79	16,542	
Golden Delicious	-	-	1/	1/	56	77	16,132	
Empire	-	10	24	22	64	120	24,050	
Gala	1/	1/	-	11	1/	36	5,575	
Idared	-	1/	1/	12	66	85	16,394	
McIntosh	-	1/	1/	29	37	85	16,049	
Rome	-	1/	1/	-	30	34	7,600	
All Other	1/	1/	1/	74	107	191	33,485	
TOTAL^{2/}	1/	1/	67	202	437	744	142,826	

1/ Not published to avoid disclosure of individual operations. Included in total.

2/ May not add due to rounding and unpublished figures.

Table 13. **APPLES:** Number of acres by variety and year set, by county, 2006 (Continued)

Variety	100-349 trees per acre						Total Acres	Total Trees
	2005-06 1-2 years	2001-04 3-6 years	1992-2000 7-15 years	1983-91 16-24 years	1982 & earlier 25+ years			
<i>Niagara</i>								
Cortland	-	18	48	65	44	175	29,619	
Crispin	-	1/	1/	25	22	72	12,981	
Red Delicious	1/	1/	177	129	100	468	80,757	
Golden Delicious	-	1/	1/	46	28	83	15,777	
Empire	23	50	146	111	56	386	68,769	
Gala	-	1/	38	60	1/	139	25,760	
Idared	-	18	27	47	32	124	23,169	
Jonagold	-	1/	22	15	1/	52	9,907	
Macoun	-	1/	10	1/	1/	29	5,028	
McIntosh	1/	121	101	90	1/	361	60,361	
Paula Red	-	1/	16	1/	1/	34	5,546	
Rome	-	39	54	56	42	191	29,832	
All Other	1/	1/	37	60	36	149	23,484	
TOTAL^{2/}	35	373	705	726	425	2,264	390,990	
<i>Orange</i>								
Cortland	-	-	42	12	25	79	17,775	
Red Delicious	-	-	103	36	58	197	41,130	
Golden Delicious	-	1/	19	1/	26	50	12,140	
Empire	-	-	80	24	76	180	33,620	
Honey Crisp	-	1/	1/	-	-	17	5,260	
Idared	-	-	1/	1/	24	25	5,910	
Jonagold	-	-	1/	1/	23	32	7,830	
McIntosh	-	-	37	22	55	114	21,730	
Rome	-	-	1/	1/	58	64	12,650	
All Other	1/	1/	56	20	55	141	27,308	
TOTAL^{2/}	1/	1/	363	125	400	899	185,353	
<i>Orleans</i>								
Acey Mac	-	1/	57	25	1/	95	21,737	
Cortland	-	1/	63	87	1/	196	40,947	
Crispin	-	1/	1/	58	67	163	31,846	
Red Delicious	1/	1/	61	77	66	214	46,660	
Golden Delicious	-	1/	47	1/	84	175	33,689	
Empire	-	1/	131	190	1/	414	98,461	
Gala	1/	1/	60	31	1/	98	18,686	
Gingergold	-	1/	42	1/	-	79	17,954	
Honey Crisp	1/	38	1/	-	-	56	11,005	
Idared	1/	1/	74	38	125	240	48,503	
Jerseymac	-	-	15	26	-	41	6,120	
Jonagold	-	1/	26	53	1/	93	16,139	
Jonamac	-	1/	43	40	1/	96	16,425	
Macoun	-	1/	19	24	1/	49	7,681	
McIntosh	-	1/	116	81	72	274	66,864	
Northern Spy	-	1/	39	15	1/	63	8,131	
Paula Red	-	1/	22	25	1/	65	9,727	
Rome	1/	1/	45	91	61	212	46,401	
Spartan	-	1/	-	1/	1/	15	3,387	
All Other	-	13	34	15	61	123	26,349	
TOTAL^{2/}	25	125	936	956	720	2,762	576,712	

1/ Not published to avoid disclosure of individual operations. Included in total.

2/ May not add due to rounding and unpublished figures.

Table 14. **APPLES:** Number of acres by variety and year set, by county, 2006 (Continued)

Variety	100-349 trees per acre					Total Acres	Total Trees
	2005-06 1-2 years	2001-04 3-6 years	1992-2000 7-15 years	1983-91 16-24 years	1982 & earlier 25+ years		
<i>Ulster</i>							
Acey Mac	-	13	24	13	18	68	11,725
Cortland	10	15	37	47	23	132	36,893
Crispin	1/	1/	27	1/	10	56	8,275
Red Delicious	16	39	83	73	103	314	69,695
Golden Delicious	17	19	48	55	52	191	47,939
Empire	40	28	149	126	140	483	99,321
Gala	43	58	34	49	38	222	49,081
Gingergold	-	15	38	18	18	89	16,694
Honey Crisp	13	1/	1/	-	20	40	9,185
Idared	-	1/	29	1/	22	64	10,520
Jonagold	-	1/	39	1/	23	70	13,625
Jonamac	-	43	31	17	38	129	28,143
Macoun	11	28	52	36	18	145	41,100
McIntosh	53	30	91	80	97	351	77,483
Northern Spy	-	1/	25	4	10	44	7,007
Paula Red	-	1/	1/	22	33	79	14,814
Rome	20	17	49	109	107	302	70,284
All Other	24	49	84	54	49	260	57,525
TOTAL^{2/}	249	389	863	719	819	3,039	669,309
<i>Wayne</i>							
Acey Mac	1/	1/	50	22	20	107	23,918
Cortland	31	80	210	153	108	582	121,061
Crispin	20	30	111	126	148	435	86,742
Red Delicious	45	47	124	115	108	439	91,487
Golden Delicious	30	36	142	133	144	485	99,280
Elstar	1/	1/	1/	1/	-	20	6,000
Empire	39	76	327	200	103	745	175,560
Gala	34	50	79	42	47	252	56,320
Gingergold	10	41	101	32	55	239	46,157
Honey Crisp	27	23	1/	1/	27	97	22,499
Idared	23	33	169	177	341	743	135,582
Jerseymac	1/	1/	50	18	18	101	19,791
Jonagold	18	42	110	61	71	302	63,435
Jonamac	21	24	60	37	36	178	38,842
Macoun	17	28	74	47	47	213	45,571
McIntosh	70	120	432	262	258	1,142	244,195
Northern Spy	21	26	72	39	80	238	49,996
NY674	1/	14	-	1/	1/	27	6,539
Paula Red	21	23	32	26	52	154	31,905
Rome	32	115	280	244	260	931	195,120
Spartan	-	-	1/	25	1/	48	11,427
All Other	50	132	179	143	288	792	195,131
TOTAL^{2/}	530	965	2,626	1,913	2,236	8,270	1,766,558

1/ Not published to avoid disclosure of individual operations. Included in total.

2/ May not add due to rounding and unpublished figures.

Table 15. **APPLES:** Number of acres by variety and year set, by county, 2006 (Continued)

Variety	350+ trees per acre					Total Acres	Total Trees
	2005-06 1-2 years	2001-04 3-6 years	1992-2000 7-15 years	1983-91 16-24 years	1982 & earlier 25+ years		
<i>Clinton</i>							
Cortland	1/	1/	1/	-	49	83	45,839
Red Delicious	-	-	-	50	50	100	53,327
Golden Delicious	-	-	-	-	50	50	29,025
Empire	-	-	1/	-	1/	53	28,545
Gingergold	-	-	1/	-	1/	52	29,142
Honey Crisp	66	1/	1/	-	-	121	64,709
Idared	-	-	-	-	49	49	28,125
McIntosh	22	35	20	-	51	128	103,672
Paula Red	-	-	-	1/	1/	12	5,350
Rome	-	-	-	-	50	50	27,072
All Other	1/	1/	1/	1/	-	30	13,035
TOTAL^{2/}	111	93	39	82	403	728	427,841
<i>Niagara</i>							
Cortland	-	1/	28	1/	-	32	11,558
Crispin	-	1/	1/	1/	1/	1/	5,732
Red Delicious	-	-	1/	-	1/	40	16,580
Golden Delicious	-	-	1/	-	-	1/	5,685
Empire	1/	1/	42	1/	-	68	24,148
Gala	1/	1/	35	1/	-	49	24,869
Gingergold	-	-	28	1/	-	30	10,697
McIntosh	-	1/	50	1/	-	73	28,035
All Other	28	12	58	1/	1/	107	38,333
TOTAL^{2/}	31	59	286	37	13	426	165,637
<i>Onondaga</i>							
Cortland	-	-	1/	1/	-	1/	5,900
Red Delicious	-	-	1/	-	-	1/	1,670
Empire	-	1/	18	42	1/	64	24,410
Gala	1/	1/	20	-	-	38	30,035
Idared	-	-	-	-	14	14	5,000
Jonagold	-	-	11	-	-	11	4,905
McIntosh	-	-	33	1/	1/	74	42,170
All Other	1/	1/	15	-	-	20	10,552
TOTAL^{2/}	1/	1/	106	51	51	233	124,642

1/ Not published to avoid disclosure of individual operations. Included in total.

2/ May not add due to rounding and unpublished figures.

Table 16. **APPLES:** Number of acres by variety and year set, by county, 2006 (Continued)

Variety	350+ trees per acre					Total Acres	Total Trees
	2005-06 1-2 years	2001-04 3-6 years	1992-2000 7-15 years	1983-91 16-24 years	1982 & earlier 25+ years		
<i>Ontario</i>							
Cortland	-	-	14	-	-	14	13,083
Crispin	-	-	-	1/	1/	21	9,371
Red Delicious	-	-	1/	1/	11	24	14,280
Golden Delicious	-	-	1/	-	1/	13	7,331
Empire	-	-	48	15	19	82	56,573
Idared	-	-	-	1/	1/	1/	6,017
Jonagold	-	-	1/	1/	1/	1/	6,958
McIntosh	-	-	1/	28	1/	43	25,619
All Other	1/	1/	43	1/	-	49	35,218
TOTAL^{2/}	1/	1/	136	77	52	266	174,450
<i>Orleans</i>							
Acey Mac	1/	10	29	1/	10	55	30,825
Cortland	-	1/	32	1/	-	33	15,875
Crispin	-	1/	1/	1/	1/	18	9,471
Red Delicious	13	23	28	-	17	81	38,925
Empire	1/	24	79	13	1/	134	60,160
Gala	1/	22	59	1/	-	90	48,602
Gingergold	-	1/	1/	-	-	31	14,736
Honey Crisp	43	20	18	-	-	81	62,313
Idared	-	1/	1/	1/	16	26	10,495
Jonagold	-	1/	31	1/	-	47	27,255
Macoun	1/	1/	19	1/	1/	32	19,748
McIntosh	1/	18	41	16	1/	89	40,379
Rome	45	45	-	-	-	90	36,600
Spartan	-	-	1/	1/	-	15	6,788
All Other	23	1/	22	1/	56	116	55,415
TOTAL^{2/}	155	181	392	88	123	939	477,587

1/ Not published to avoid disclosure of individual operations. Included in total.

2/ May not add due to rounding and unpublished figures.

Table 17. **APPLES:** Number of acres by variety and year set, by county, 2006 (Continued)

Variety	350+ trees per acre					Total Acres	Total Trees
	2005-06 1-2 years	2001-04 3-6 years	1992-2000 7-15 years	1983-91 16-24 years	1982 & earlier 25+ years		
<i>Oswego</i>							
Empire	1/	-	1/	1/	-	18	6,375
Gala	1/	-	14	1/	-	22	7,750
Honeycrisp	-	1/	1/	-	-	38	14,100
Jonagold	1/	-	1/	-	-	24	8,400
Macoun	1/	-	22	1/	-	30	11,750
McIntosh	1/	27	50	1/	-	92	34,615
All Other	1/	1/	20	1/	-	60	21,300
TOTAL^{2/}	21	54	165	44	-	284	104,290
<i>Ulster</i>							
Cortland	11	-	1/	1/	-	29	10,255
Red Delicious	1/	1/	18	-	-	30	10,625
Golden Delicious	1/	27	12	1/	-	45	16,051
Empire	1/	26	1/	-	-	44	15,725
Gala	1/	1/	16	15	-	45	15,880
Macoun	1/	16	1/	-	-	33	11,620
McIntosh	1/	1/	13	-	-	24	8,425
Rome	1/	1/	16	-	-	28	9,875
All Other	1/	1/	69	1/	-	84	29,524
TOTAL^{2/}	60	101	173	29	-	364	127,980
<i>Wayne</i>							
Acey Mac	10	23	50	11	-	94	36,616
Cortland	59	72	84	68	25	308	126,304
Crispin	52	66	75	56	25	274	111,215
Red Delicious	38	70	67	52	25	252	98,755
Golden Delicious	67	84	79	52	25	307	126,860
Empire	69	91	232	116	44	552	242,583
Gala	90	86	176	50	20	422	189,124
Gingergold	31	42	64	25	20	182	72,071
Honey Crisp	57	57	40	22	25	201	88,421
Idared	54	76	66	50	25	271	112,053
Jerseymac	21	26	24	21	22	114	45,649
Jonagold	47	77	122	56	23	325	137,164
Jonamac	24	29	23	25	22	123	49,100
Macoun	30	58	55	33	22	198	82,241
McIntosh	197	88	94	62	35	476	190,812
Northern Spy	25	29	30	20	-	104	44,911
Paula Red	44	44	43	42	23	196	82,513
Rome	83	199	46	49	38	415	166,475
All Other	139	123	146	113	109	630	237,795
TOTAL^{2/}	1,137	1,340	1,516	923	528	5,444	2,240,662

1/ Not published to avoid disclosure of individual operations. Included in total.

2/ May not add due to rounding and unpublished figures.



LEADING PEACH COUNTIES 2006



Table 18. **PEACHES:** Number of acres, by county, 1996, 2001, 2006

County	Total Acres		
	1996	2001	2006
Chautauqua	62	29	38
Columbia	58	88	95
Dutchess	44	33	38
Monroe	132	60	185
Niagara	462	638	453
Ontario	1/	59	20
Orange	99	33	19
Orleans	65	137	128
Schuyler	16	10	14
Suffolk	177	247	123
Ulster	136	106	111
Wayne	260	292	375

1/ Not published to avoid disclosure of individual operations.



PEACHES



Table 19. **LEADING PEACH COUNTIES**

County	Trees		
	1996	2001	2006
Chautauqua	9,918	2,704	4,535
Columbia	4,666	7,603	9,740
Dutchess	6,398	4,224	5,044
Monroe	14,075	6,249	11,161
Niagara	56,237	95,384	64,726
Ontario	1/	5,146	4,068
Orange	8,821	7,403	3,350
Orleans	8,864	25,208	20,495
Suffolk	18,898	31,624	12,821
Ulster	13,317	12,700	14,848
Wayne	31,253	34,022	63,499

1/ Not published to avoid disclosure of individual operations.

Peach acreage decreased 5 percent in 2006 to a total of 1,702 acres. Total trees, at 227,264 decreased 5 percent from the 2001 total of 239,758. The number of farms with peaches increased from 255 farms in 2001 to 266 farms in 2006, an increase of 4 percent. The leading county for peach acreage in 2006 was Niagara County with 453 acres; 27 percent of the state total. Wayne County was ranked second with 375 acres, 22 percent of the state total. Monroe was third with 185 acres, Orleans fourth with 128 acres, and in fifth was Suffolk County, with 123 acres.

Table 20. **PEACHES: Acres and trees by years planted, by county, 1991 and earlier up to 2006**

County	2002-2006		1992-2001		1991 & earlier	
	Acres	Trees	Acres	Trees	Acres	Trees
Columbia	17	1,911	38	4,064	40	3,765
Monroe	60	3,571	73	4,830	52	2,760
Niagara	150	25,707	276	36,085	27	2,934
Orleans	40	7,343	86	12,951	2	201
Suffolk	15	1,583	98	10,323	10	915
Ulster	19	2,622	79	10,765	13	1,461
Wayne	162	28,643	181	31,535	32	3,321
Other	78	12,702	113	13,710	41	3,562
TOTAL ^{1/}	541	84,082	944	124,263	217	18,919

1/ Totals may not add due to rounding and unpublished figures.

Table 21. **PEACHES: Number of farms, trees, and acres, by county, 2001 and 2006**

County	2001			2006		
	Farms	Trees	Acres	Farms	Trees	Acres
Chautauqua	11	2,704	29	19	4,535	38
Columbia	21	7,603	88	19	9,740	95
Dutchess	9	4,224	33	9	5,044	38
Monroe	8	6,249	60	8	11,161	185
Niagara	31	95,384	638	24	64,726	453
Ontario	12	5,146	59	7	4,068	20
Orange	6	7,403	33	4	3,350	19
Orleans	23	25,208	137	21	20,495	128
Schuyler	6	1,315	10	8	1,693	14
Suffolk	14	31,624	247	14	12,821	123
Ulster	23	12,700	106	24	14,848	111
Wayne	60	34,022	292	50	63,499	375
Other	31	6,176	63	59	11,284	103
TOTAL	255	239,758	1,795	266	227,264	1,702

LEADING PEAR COUNTIES 2006

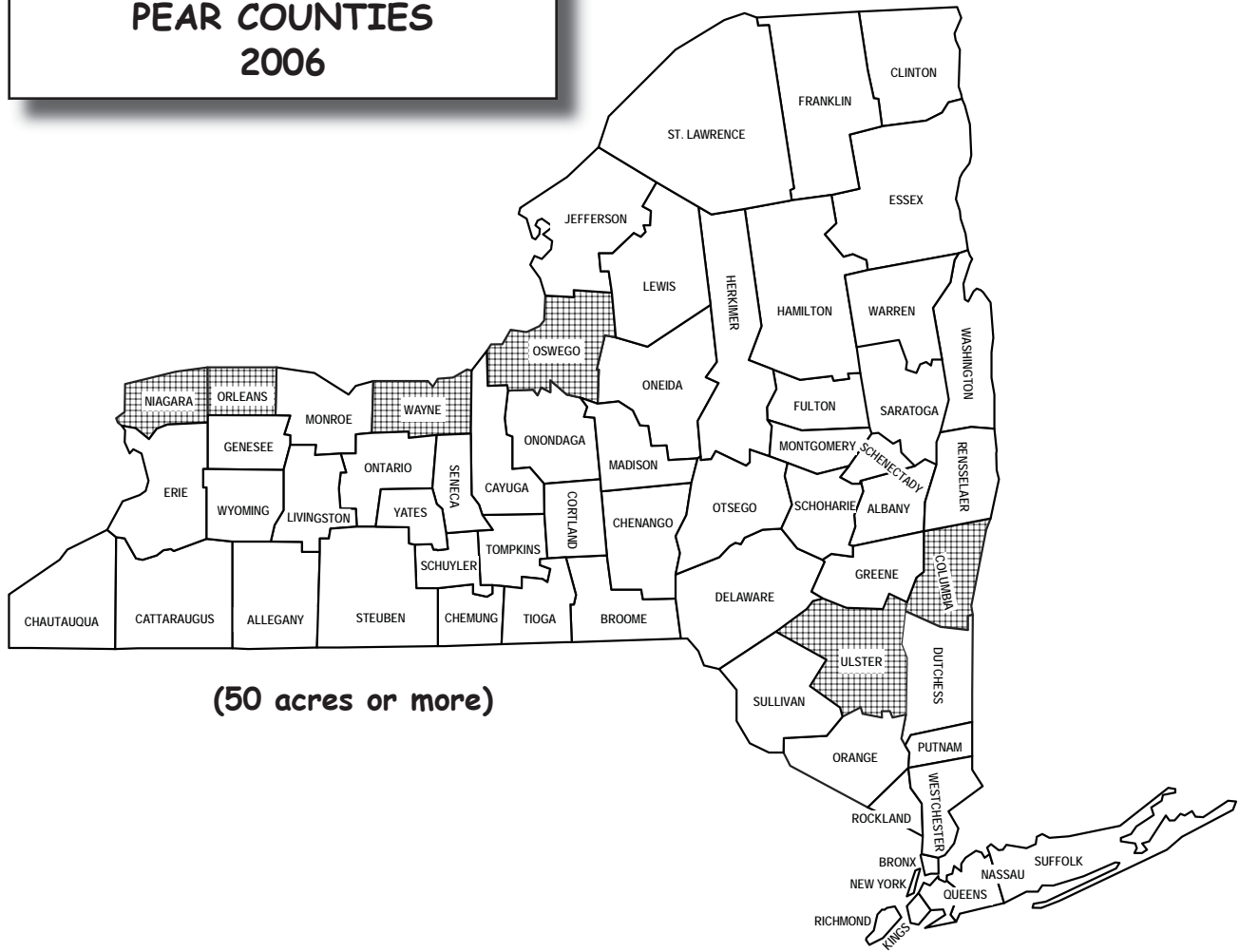


Table 22. **PEARS:** Number of acres, by county, 1996, 2001, 2006

County	Total Acres		
	1996	2001	2006
Columbia	159	187	126
Dutchess	35	46	30
Niagara	587	362	284
Orange	39	1/	38
Orleans	51	83	58
Oswego	84	84	56
Ulster	288	309	259
Wayne	486	241	259

1/ Not published to avoid disclosure of individual operations.



PEARS



Pear acreage decreased 15 percent in 2006 to a total of 1,218 acres. Total trees, at 150,835 decreased 25 percent from the 2001 total of 200,765. There were a total of 255 farms with pear acreage in 2006 compared with 239 farms in 2001. This is an increase of 7 percent. Niagara County ranked in first place as the leading pear county with 284 acres, 23 percent of the state's total acreage. Ulster and Wayne County tied for second place, each having 21 percent of the total acreage. Columbia County was third with 10 percent of the total acreage and Orleans was fourth with 5 percent.

Table 23. **LEADING PEAR COUNTIES**

County	Trees		
	1996	2001	2006
Columbia	19,655	13,498	19,113
Dutchess	6,594	6,260	4,765
Niagara	56,675	72,682	29,763
Orleans	5,873	12,283	8,751
Oswego	16,281	12,306	8,203
Ulster	40,275	41,087	33,730
Wayne	53,807	32,482	34,116

Table 24. **PEARS:** Number of farms, trees, and acres, by county, 2001 and 2006

County	2001			2006		
	Farms	Trees	Acres	Farms	Trees	Acres
Columbia	22	13,498	187	16	19,113	126
Dutchess	12	6,260	46	6	4,765	30
Niagara	23	72,682	362	28	29,763	284
Orange	1/	1/	1/	6	3,544	38
Orleans	16	12,283	83	6	8,751	58
Oswego	6	12,306	84	5	8,203	56
Ulster	35	41,087	309	26	33,730	259
Wayne	44	32,482	241	31	34,116	259
Other	81	10,167	131	131	8,850	108
TOTAL^{2/}	239	200,765	1,441	255	150,835	1,218

1/ Not published to avoid disclosure of individual operations. Included in total.

2/ May not add due to rounding and unpublished figures.



**LEADING
TART CHERRY COUNTIES
2006**

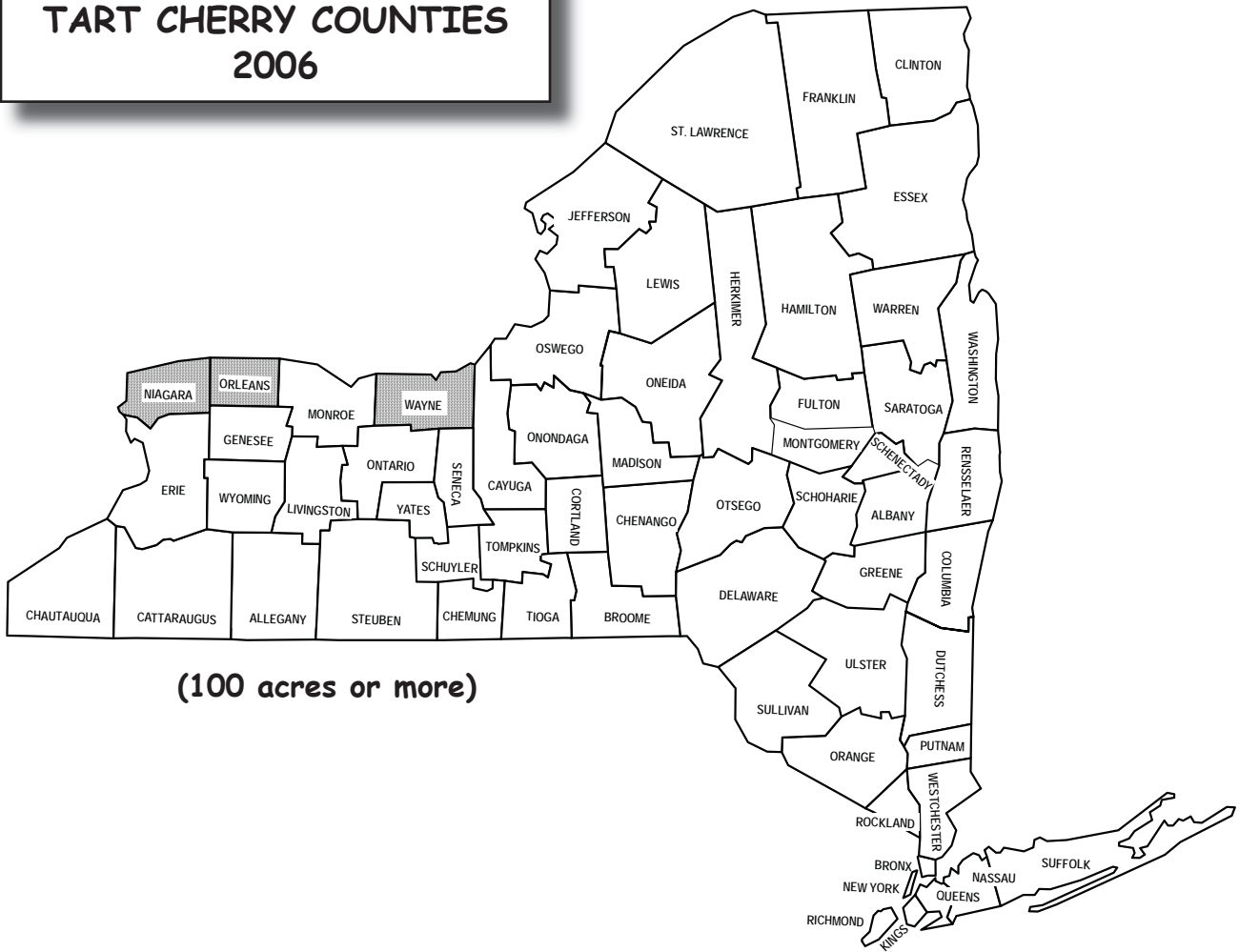


Table 25. **TART CHERRIES:** Number of acres, by county, 1996, 2001, 2006

County	Total Acres		
	1996	2001	2006
Chautauqua	18	39	15
Columbia	12	14	19
Niagara	611	452	560
Orleans	147	239	201
Schuyler	7	8	5
Wayne	1,729	1,767	835



TART CHERRIES



Tart cherry acreage decreased 35 percent in 2006 to a total of 1,688 acres. The number of trees fell 34 percent to 175,412. Over 95 percent of the tart cherry trees were located along Lake Ontario in Western New York. The number of farms increased 12 percent to 141 growers. Wayne County led the state with 835 acres, 49 percent of the state acreage. Niagara County was second with 560 acres or 33 percent of the total. Orleans was third with 12 percent of the total acreage.

Table 26. LEADING TART CHERRY COUNTIES

County	Trees		
	1996	2001	2006
Niagara	61,114	50,124	60,119
Orleans	18,423	37,316	30,322
Wayne	176,122	167,535	76,036

Table 27. TART CHERRIES: Number of farms, trees, and acres, by county, 2001 and 2006

County	2001			2006		
	Farms	Trees	Acres	Farms	Trees	Acres
Chautauqua	6	2,049	39	8	1,002	15
Columbia	7	2,170	14	9	2,665	19
Dutchess	NA	NA	NA	4	1/	1/
Niagara	7	50,124	452	15	60,119	560
Orleans	8	37,316	239	8	30,322	201
Schuyler	4	661	8	5	1/	1/
Wayne	64	167,535	1,767	37	76,036	835
Other	30	4,580	65	55	4,552	50
TOTAL^{2/}	126	264,435	2,584	141	175,412	1,688

NA - Not available.

1/ Not published to avoid disclosure of individual operations. Included in total.

2/ May not add due to rounding and unpublished figures.

**LEADING
SWEET CHERRY COUNTIES
2006**

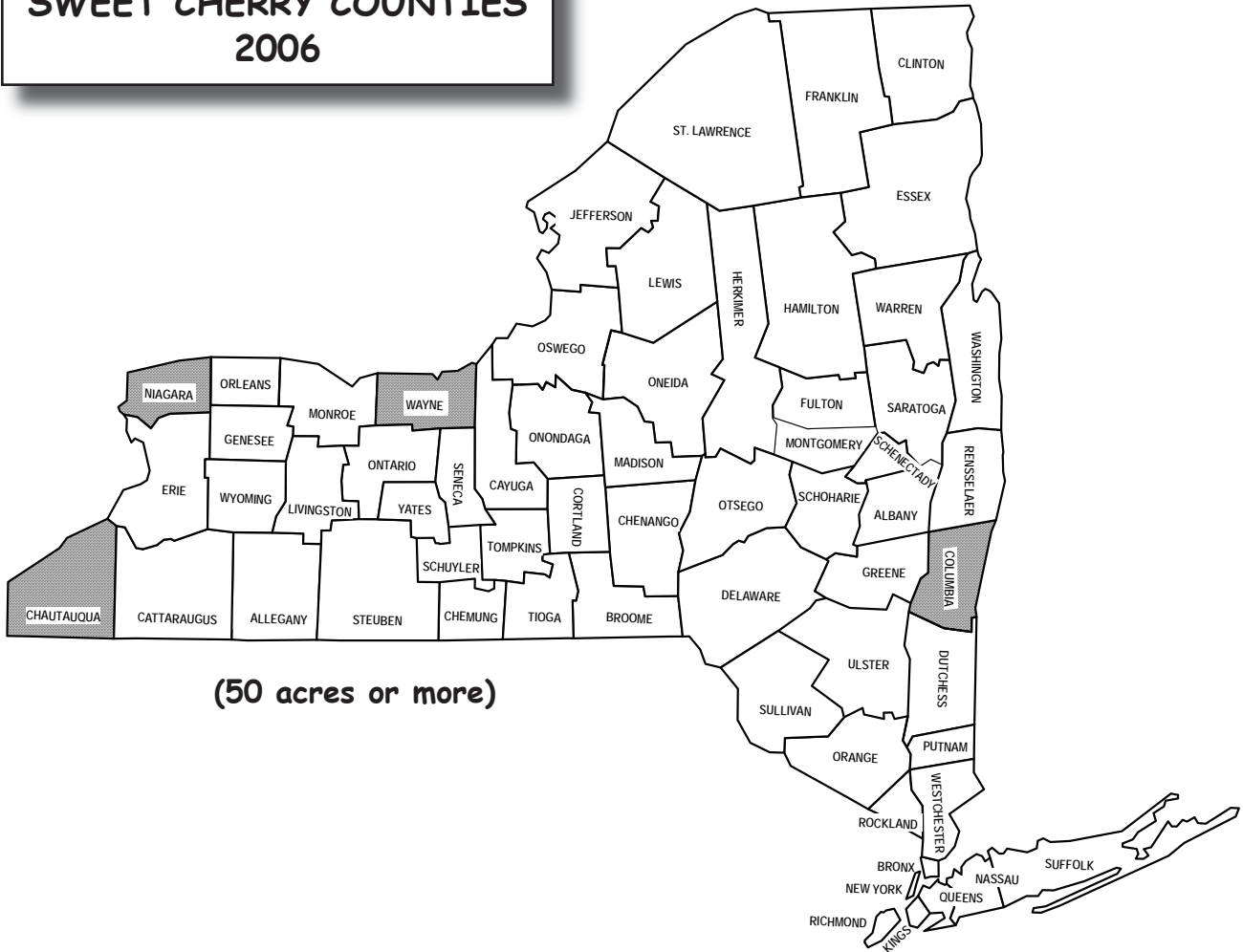


Table 28. **SWEET CHERRIES:** Number of acres, by county, 1996, 2001, 2006

County	Total Acres		
	1996	2001	2006
Chautauqua	74	58	52
Columbia	30	28	60
Niagara	297	314	139
Orleans	59	64	47
Schuyler	52	40	21
Ulster	50	48	22
Wayne	94	157	237



SWEET CHERRIES



Sweet cherry acreage decreased 12 percent in 2006 to a total of 689 acres. The number of trees fell 15 percent to 73,344. The number of farms with sweet cherry acres increased 5 percent from 185 farms in 2001 to 194 in 2006. The leading sweet cherry county in New York is Wayne County with 237 acres; 34 percent of the state acreage. Niagara County was second with 139 acres or 20 percent of the total. Columbia County ranked third with 60 acres, 9 percent of the total. Chautauqua County was in fourth place with 52 acres, 8 percent of the total.

Table 29. LEADING SWEET CHERRY COUNTIES

County	Trees		
	1996	2001	2006
Chautauqua	3,999	3,228	4,802
Columbia	1,845	1,645	4,792
Niagara	22,587	33,251	16,226
Orleans	4,217	9,228	5,201
Wayne	10,159	15,152	26,363

Table 30. SWEET CHERRIES: Number of farms, trees, and acres, by county, 2001 and 2006

County	2001			2006		
	Farms	Trees	Acres	Farms	Trees	Acres
Chautauqua	8	3,228	58	11	4,802	52
Columbia	12	1,645	28	14	4,792	60
Niagara	30	33,251	314	23	16,226	139
Orleans	9	9,228	64	13	5,201	47
Schuyler	10	3,253	40	9	2,189	21
Ulster	10	5,588	48	12	1,866	22
Wayne	62	15,152	157	34	26,363	237
Other	44	15,073	73	78	11,905	111
TOTAL	185	86,418	782	194	73,344	689



APRICOTS, NECTARINES, PLUMS

Table 31. **APRICOTS:** Acres and trees by county, by years planted, 1991 and earlier up to 2006

County	2002-2006		1992-2001		1991 & earlier	
	Acres	Trees	Acres	Trees	Acres	Trees
Niagara	8	1,430	7	950	-	-
Ontario	18	4,530	17	4,452	-	-
Other	13	1,217	9	771	8	739
TOTAL^{1/}	39	7,177	33	6,173	8	739

^{1/} Totals may not add due to rounding and unpublished figures.

Table 32. **NECTARINES:** Acres and trees by county, by years planted, 1991 and earlier up to 2006

County	2002-2006		1992-2001		1991 & earlier	
	Acres	Trees	Acres	Trees	Acres	Trees
Niagara	6	1,855	7	1,160	-	-
Suffolk	^{1/}	450	^{1/}	150	-	-
Ulster	^{1/}	110	^{1/}	1,130	^{1/}	10
Other	9	1,230	9	1,536	4	320
TOTAL^{2/}	21	3,645	23	3,976	4	330

^{1/} Not published to avoid disclosure of individual operations. Included in total.

^{2/} Totals may not add due to rounding and unpublished figures.

Table 33. **PLUMS:** Acres and trees by county, by years planted, 1991 and earlier up to 2006

County	2002-2006		1992-2001		1991 & earlier	
	Acres	Trees	Acres	Trees	Acres	Trees
Columbia	5	187	13	1,064	6	381
Niagara	6	1,277	22	3,667	12	1,582
Ontario	^{1/}	1,861	^{1/}	3,595	^{1/}	1
Ulster	^{1/}	320	22	2,385	1	70
Wayne	22	2,404	^{1/}	820	^{1/}	4
Other	17	1,125	16	1,731	14	1,141
TOTAL^{2/}	60	7,174	92	13,262	33	3,179

^{1/} Not published to avoid disclosure of individual operations. Included in total.

^{2/} Totals may not add due to rounding and unpublished figures.

**LEADING
GRAPE COUNTIES
2006**

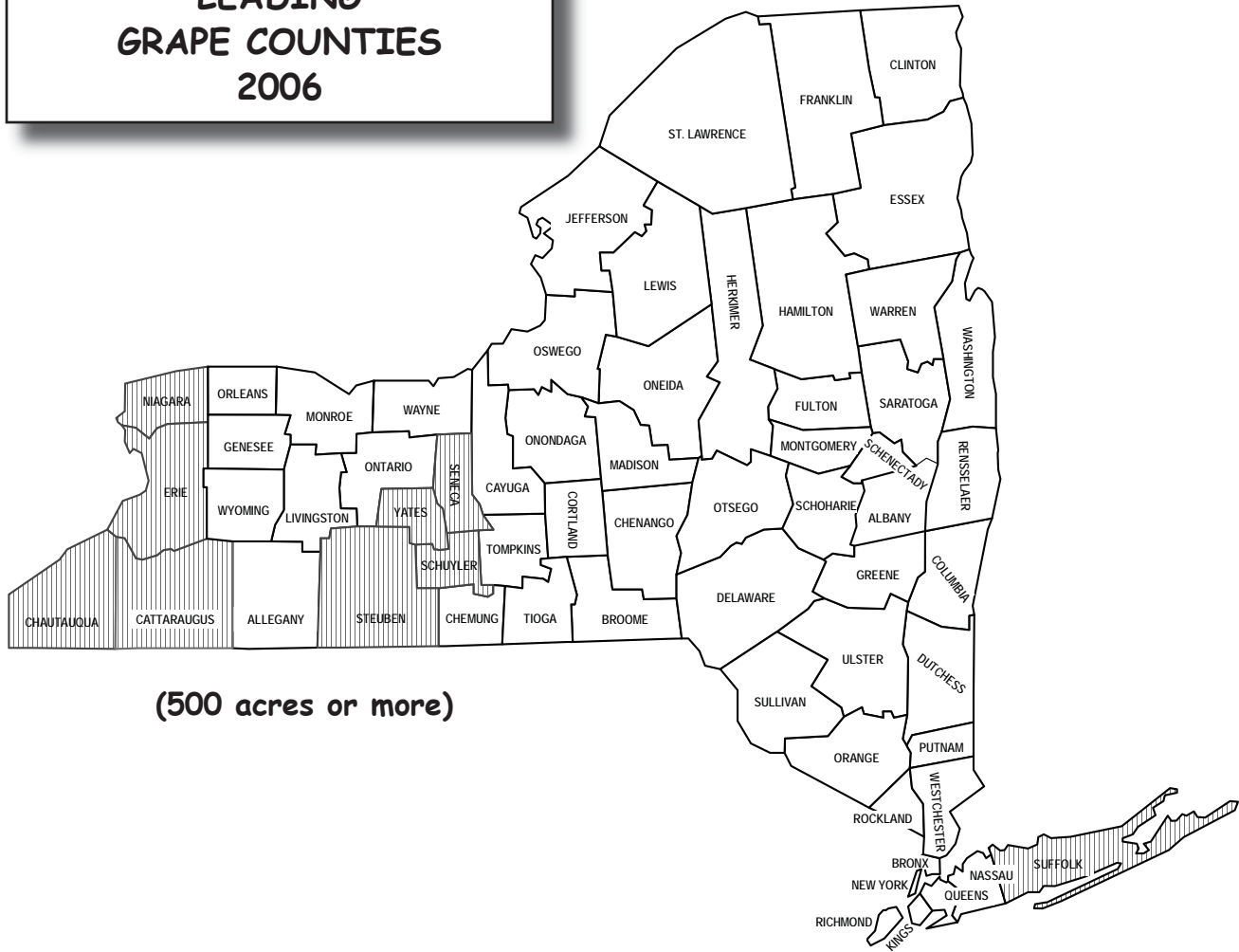


Table 34. **LEADING GRAPE COUNTIES**

County	Acres		
	1996	2001	2006
Cattaraugus	343	518	532
Chautauqua	15,500	17,877	18,065
Erie	2,002	1,661	1,620
Niagara	1,040	901	1,127
Ontario	605	503	418
Schuyler	984	871	987
Seneca	866	858	1,351
Steuben	1,884	1,680	1,545
Suffolk	1,557	1,927	2,428
Yates	5,748	5,212	4,872



GRAPES



New York's 2006 vineyard survey indicates the State's grape acreage increased since 2001. The state acreage at the end of 2006 totaled 33,692 acres, up 2 percent from the 2001 survey total of 32,994, and up 7 percent from 1996. The state total production also increased 2 percent to 158,277 tons compared to 154,480 tons in 2001. In 2006, the Chautauqua-Erie region accounted for 60 percent of the State's grape acreage compared to 61 percent in 2001. The Finger Lakes region accounted for 27 percent of the total, compared to 28 percent in 2001. Acreage continued to rise in Suffolk County, resulting in an increase in total acreage for the Eastern counties. Eastern counties accounted for 9 percent of the total up from 8 percent in 2001.

The number of vineyards now total 1,005 compared to 962 in 2001, an increase of 4 percent. If grower's intentions for 2006 are realized, acreage will again increase slightly with grower's intending to plant 608 acres in

2006 and remove only 248 acres. The variety accounting for the highest acreage to be removed was Concord followed by Catawba. White Riesling accounted for the highest acreage to be planted followed by Concord and then Cabernet Franc.

Concord, the dominant variety grown in the State, totaled 20,217 acres. Concord acreage accounted for 60 percent of the total acres compared to 62 percent in 2001. Other varieties listed in order of total acreage are: Niagara, Catawba, Chardonnay, Merlot, and White Riesling .

Grape production statewide in 2006 from this special grower enumeration totaled 158,277 tons compared with 154,480 tons in the 2001 survey. This represents the total grape production including unutilized production.

The Chautauqua-Erie region accounted for 66 percent of the total production followed by the Finger Lakes region with 23 percent and the Eastern counties with 5 percent. By variety, Concords accounted for 65 percent of the total production in 2006, slightly lower than in 2001. Niagara accounted for 12 percent of the total, compared with 11 percent in 2001. Catawba production accounted for 4 percent of the total, slightly lower than 2001.



Table 35. **GRAPES:** Number of farms, acres, and production, by county, 2001 and 2006

County	2001			2006		
	Farms	Acres	Production	Farms	Acres	Production
	<i>Number</i>	<i>Number</i>	<i>Tons</i>	<i>Number</i>	<i>Number</i>	<i>Tons</i>
<i>Chautauqua-Erie Region</i>	529	20,055	102,072	488	20,217	104,587
Cattaraugus	19	517	2,449	12	532	2,467
Chautauqua	467	17,877	91,901	431	18,065	97,023
Erie	43	1,661	7,722	45	1,620	5,097
<i>Niagara County</i>	48	901	4,229	53	1,127	4,941
<i>Finger Lakes Region</i>	258	9,124	41,403	281	9,174	39,698
Ontario	37	503	1,746	37	418	1,780
Schuyler	29	871	4,142	41	987	3,349
Seneca	26	858	3,591	31	1,351	5,082
Steuben	40	1,680	6,707	45	1,545	5,744
Yates	126	5,212	25,217	127	4,872	23,743
<i>Other Western Counties</i>	22	374	1,184	43	300	975
Monroe	7	131	438	6	149	552
Wayne	5	180	485	8	19	76
Other	10	63	261	29	132	347
<i>Eastern Counties</i>	105	2,541	5,592	140	2,874	8,076
Columbia	16	152	375	12	85	223
Dutchess	7	105	324	7	59	82
Suffolk	54	1,927	4,085	65	2,428	7,181
Ulster	20	161	300	17	128	393
Other	8	196	508	39	174	197
TOTAL^{1/}	962	32,994	154,480	1,005	33,692	158,277

1/ May not add due to rounding and unpublished figures.

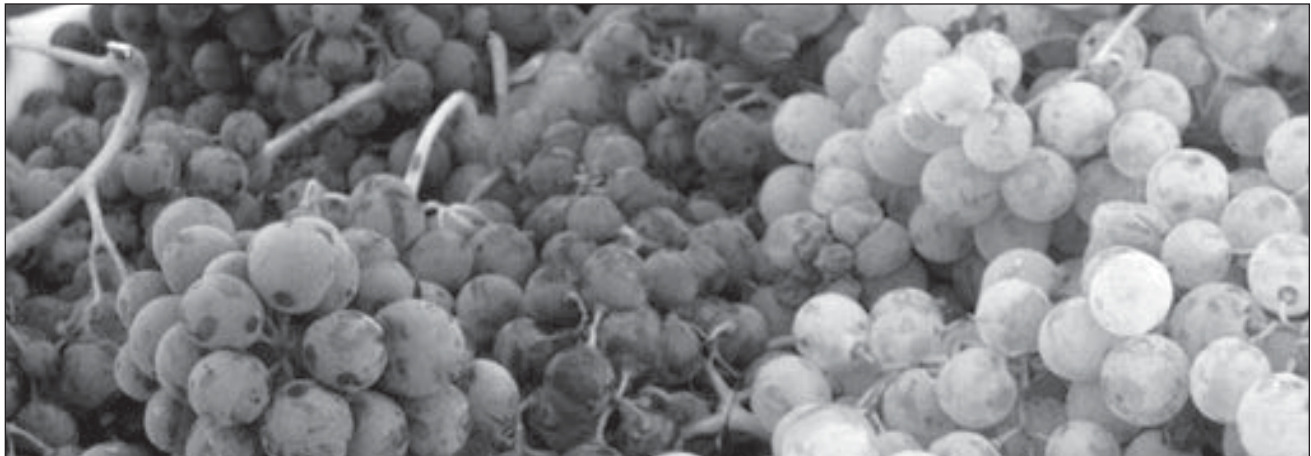


Table 36. **GRAPES:** Acres, production, and intentions, by variety, 2006

Variety	Acres	Production	Removal prior to 2006 harvest	Intentions to plant in 2006
	<i>Acres</i>	<i>Tons</i>	<i>Acres</i>	<i>Acres</i>
Aurora	621	3,407	11	22
Baco Noir	206	692	-	8
Cabernet Franc	498	1,430	2	64
Cabernet Sauvignon	339	908	6	5
Catawba	1,291	5,674	23	13
Cayuga White	404	2,068	-	31
Chardonnay	981	2,930	8	22
Chambourcin	31	126	-	4
Chancellor	46	194	1	6
Concord	20,217	102,924	143	86
Corot Noir	59	226	-	9
DeChaunac	101	306	1	3
Delaware	265	1,252	12	2
Elvira	587	3,051	-	5
Fredonia	63	319	3	-
Gerwurtztraminer	143	340	1	1
GR 7	64	251	-	1
Ives	69	167	7	1
Marechal Foch	144	599	3	-
Merlot	902	2,514	4	5
Moore's Diamond	93	365	1	2
Niagara	3,468	18,616	2	29
Noiret	39	70	-	11
Pinot Gris	81	243	2	2
Pinot Noir	335	1,014	3	29
Rougeon	57	219	-	-
Sauvignon Blanc	95	250	-	5
Seyval Blanc	373	1,492	11	15
Steuben	37	128	-	-
Traminette	65	127	-	16
Ventura	119	575	-	-
Vignoles	148	317	-	9
Vincent	44	95	-	8
White Riesling	683	2,115	3	103
Other Hybrids	260	670	1	19
Other Native	60	259	-	2
Other Vinifera	361	1,008	-	11
Other	343	1,336	-	-
TOTAL	33,692	158,277	248	608

1/ Not published to avoid disclosure of individual operations.

Table 37. **GRAPES:** Acres, production, and intentions, by area, 2006

Variety	Acres	Production	Removal prior to 2006 harvest	Intentions to plant in 2006
	<i>Acres</i>	<i>Tons</i>	<i>Acres</i>	<i>Acres</i>
<i>Chautauqua-Erie Region</i>				
Catawba	330	1,801	-	-
Concord	17,094	87,963	104	52
Delaware	142	755	2	2
Elvira	165	914	-	5
Fredonia	59	307	-	-
Marechal Foch	39	153	-	-
Niagara	2,004	11,391	-	6
Seyval Blanc	47	165	1	6
White Riesling	38	134	-	3
Other	299	1,004	18	48
TOTAL^{1/}	20,217	104,587	125	122
<i>Finger Lakes Region</i>				
Aurora	603	3,327	8	22
Baco Noir	193	681	-	7
Cabernet Franc	199	617	2	9
Cabernet Sauvignon	84	221	3	2
Catawba	908	3,600	12	13
Cayuga White	355	1,815	-	29
Chardonnay	351	1,169	7	16
Concord	2,389	11,793	33	34
Corot Noir	57	224	-	5
DeChaunac	77	260	-	3
Delaware	109	429	10	-
Elvira	421	2,135	-	-
Gerwurtztraminer	75	179	-	1
GR 7	61	250	-	1
Ives	50	108	7	-
Marechal Foch	87	417	-	-
Merlot	72	197	-	-
Moore's Diamond	69	270	1	-
Niagara	965	4,879	1	22
Pinot Gris	51	156	2	-
Pinot Noir	149	463	3	2
Rougeon	57	219	-	-
Seyval Blanc	247	1,172	-	8
White Riesling	543	1,651	3	86
Ventura	120	575	-	-
Vidal Blanc	97	502	-	9
Vignoles	111	290	-	7
Other Hybrids	233	662	1	19
Other Vinifera	123	359	-	1
Other	318	1,078	-	30
TOTAL^{1/}	9,174	39,698	93	326

1/ May not add due to rounding and unpublished figures.

Table 38. **GRAPES:** Acres, production, and intentions, by area, 2006 (Continued)

Variety	Acres	Production	Removal prior to 2006 harvest	Intentions to plant in 2006
	<i>Acres</i>	<i>Tons</i>	<i>Acres</i>	<i>Acres</i>
<i>Niagara</i>				
Catawba	33	171	-	-
Concord	525	2,430	-	-
Niagara	426	2,011	-	-
Pinot Noir	54	68	-	26
Other	89	261	-	30
TOTAL^{1/}	1,127	4,941	-	56
<i>Other Western Counties</i>				
Chardonnay	20	93	-	-
Concord	41	91	1	-
Niagara	42	228	-	-
White Riesling	35	155	-	10
Other	162	408	1	15
TOTAL^{1/}	300	975	2	25
<i>Other Eastern Counties</i>				
Cabernet Franc	271	735	-	51
Cabernet Sauvignon	218	562	2	-
Chardonnay	574	1,581	-	2
Concord	168	647	6	-
Gerwurtztraminer	59	137	-	-
Merlot	819	2,274	4	2
Niagara	31	107	1	-
Pinot Noir	117	421	-	1
Sauvignon Blanc	89	225	-	5
Seyval Blanc	73	145	10	1
White Riesling	64	175	-	-
Other Vinifera	224	604	-	9
Other	167	463	5	9
TOTAL^{1/}	2,874	8,076	28	80

^{1/} May not add due to rounding and unpublished figures.

Table 39. **GRAPES:** Acres by variety and intentions, by principal counties, 2006

Variety	Acres	Production	Removal prior to 2006 harvest	Intentions to plant in 2006
	<i>Acres</i>	<i>Tons</i>	<i>Acres</i>	<i>Acres</i>
<i>Cattaraugus</i>				
Concord	505	2,355	17	-
Other	27	112	-	-
TOTAL^{1/}	532	2,467	17	-
<i>Chautauqua</i>				
Catawba	330	1,801	11	-
Concord	15,095	81,096	53	52
Delaware	142	755	2	2
Elvira	165	914	-	5
Fredonia	59	307	3	-
Niagara	1,904	10,943	-	6
Seyval Blanc	47	165	1	6
Other	323	1,042	4	51
TOTAL^{1/}	18,065	97,023	74	122
<i>Columbia</i>				
Concord	70	188	1	-
Other	15	35	2	-
TOTAL^{1/}	85	223	3	-
<i>Erie</i>				
Concord	1,494	4,512	34	-
Niagara	100	448	-	-
Other	26	137	-	-
TOTAL^{1/}	1,620	5,097	34	-
<i>Niagara</i>				
Catawba	33	171	-	-
Concord	525	2,430	-	-
Niagara	426	2,011	-	-
Pinot Noir	54	68	-	26
Other	89	261	-	30
TOTAL^{1/}	1,127	4,941	-	56
<i>Ontario</i>				
Concord	80	348	-	-
Elvira	42	304	-	-
Niagara	123	505	-	-
Other	173	623	1	3
TOTAL^{1/}	418	1,780	1	3

^{1/} May not add due to rounding and unpublished figures.

Table 40. **GRAPES:** Acres by variety and intentions, by principal counties, 2006 (Continued)

Variety	Acres	Production	Removal prior to 2006 harvest	Intentions to plant in 2006
	<i>Acres</i>	<i>Tons</i>	<i>Acres</i>	<i>Acres</i>
<i>Schuyler</i>				
Aurora	34	178	-	13
Cabernet Franc	45	149	-	-
Cabernet Sauvignon	32	111	-	1
Catawba	80	149	-	-
Cayuga White	90	478	-	27
Chardonnay	57	214	-	-
Concord	213	589	8	1
Elvira	25	41	-	-
Niagara	131	590	-	22
Pinot Noir	35	115	-	1
Rougeon	21	23	-	-
White Riesling	73	212	-	4
Other	151	500	2	14
TOTAL^{1/}	987	3,349	10	83
<i>Seneca</i>				
Aurora	44	299	-	-
Baco Noir	30	85	-	3
Cabernet Franc	67	173	2	9
Cabernet Sauvignon	32	56	3	-
Catawba	67	269	6	-
Cayuga White	51	298	-	-
Chardonnay	161	506	-	10
Concord	160	719	3	-
DeChaunac	26	123	-	3
Elvira	30	175	-	-
GR7	34	175	-	-
Merlot	25	65	-	-
Niagara	43	260	-	-
Pinot Noir	59	132	-	-
Seyval Blanc	49	182	-	-
Vidal Blanc	34	181	-	-
Vignoles	39	91	-	-
White Riesling	195	591	-	37
Other Hybrids	29	123	-	15
Other Vinifera	29	84	-	-
Other	147	495	9	11
TOTAL^{1/}	1,351	5,082	23	88

^{1/} May not add due to rounding and unpublished figures.

Table 41. **GRAPES:** Acres by variety and intentions, by principal counties, 2006 (Continued)

Variety	Acres	Production	Removal prior to 2006 harvest	Intentions to plant in 2006
	<i>Acres</i>	<i>Tons</i>	<i>Acres</i>	<i>Acres</i>
<i>Steuben</i>				
Aurora	111	370	-	-
Baco Noir	51	123	-	-
Catawba	340	1,175	1	-
Cayuga White	25	67	-	-
Concord	438	1,841	7	-
Elvira	98	460	-	-
Niagara	132	463	1	-
Seyval Blanc	76	364	-	-
Vignoles	20	58	-	-
White Riesling	46	109	-	1
Other Hybrids	56	81	-	-
Other Vinifera	24	56	-	-
Other	148	577	-	-
TOTAL^{1/}	1,545	5,744	9	1
<i>Suffolk</i>				
Cabernet Franc	246	701	-	46
Cabernet Sauvignon	208	549	2	-
Chardonnay	503	1,484	-	-
Concord	65	290	-	-
Gerwurtztraminer	53	131	-	-
Merlot	777	2,209	4	2
Pinot Gris	22	69	-	-
Pinot Noir	108	408	-	1
Sauvignon Blanc	85	220	-	5
Seyval Blanc	20	65	-	-
White Riesling	60	170	-	-
Other Vinifera	203	573	-	9
Other	78	312	-	-
TOTAL^{1/}	2,428	7,181	6	63
<i>Ulster</i>				
Concord	22	139	5	-
DeChaunac	18	52	-	-
Seyval Blanc	23	61	-	-
Other	65	141	-	1
TOTAL^{1/}	128	393	5	1

^{1/} May not add due to rounding and unpublished figures.

Table 42. **GRAPES:** Acres by variety and intentions, by principal counties, 2006 (Continued)

Variety	Acres	Production	Removal prior to 2006 harvest	Intentions to plant in 2006
	<i>Acres</i>	<i>Tons</i>	<i>Acres</i>	<i>Acres</i>
<i>Wayne</i>				
Concord	5	17	-	-
Other	14	59	-	-
TOTAL^{1/}	19	76	-	-
<i>Yates</i>				
Aurora	334	2,428	8	8
Baco Noir	100	416	-	4
Cabernet Franc	87	266	-	-
Catawba	390	1,876	5	13
Cayuga White	179	928	-	2
Chardonnay	113	368	-	6
Concord	1,498	8,296	15	33
Corot Noir	52	206	-	5
DeChaunac	46	99	-	-
Delaware	46	209	8	-
Elvira	226	1,155	-	-
Gerwurtztraminer	37	105	-	-
Ives	32	68	5	-
Marechal Foch	61	298	-	-
Merlot	27	79	-	-
Moores Diamond	55	200	1	-
Niagara	536	3,061	-	-
Noiret	22	16	-	-
Pinot Gris	20	68	2	-
Pinot Noir	40	163	3	1
Rougeon	26	172	-	-
Seyval Blanc	106	524	-	8
Traminette	21	48	-	-
Ventura	81	431	-	-
Vidal Blanc	36	141	-	-
Vignoles	42	117	-	7
Vincent	36	79	-	8
White Riesling	220	715	3	44
Other Hybrids	121	413	-	-
Other Native	31	177	-	2
Other Vinifera	58	181	-	-
Other	193	440	-	10
TOTAL^{1/}	4,872	23,743	50	151

1/ May not add due to rounding and unpublished figures.

Table 43. **GRAPES:** Production by variety and area, 2001

Variety	Chautauqua Erie	Niagara	Finger Lakes	Other Western	Eastern	Total New York
<i>Tons</i>						
Aurora	1/	-	2,394	-	1/	2,438
Baco Noir	-	-	1,316	-	1/	1,332
Cabernet Franc	1/	1/	300	1/	316	646
Cabernet Sauvignon	85	1/	127	1/	503	783
Catawba	1,804	88	6,573	80	63	8,609
Cayuga	1/	-	1,063	-	1/	1,193
Chardonnay	209	3	1,476	73	1,338	3,098
Concord	88,073	1,866	13,860	37	752	104,590
DeChaunac	-	-	748	1/	1/	833
Delaware	157	-	474	-	30	661
Elvira	1,121	-	3,039	-	3	4,164
Gerwurtztraminer	1/	-	150	1/	50	220
Marechal Foch	95	-	225	-	33	354
Merlot	-	1/	110	1/	1,391	1,520
Niagara	9,836	2,196	4,010	530	66	16,637
Pinot Noir	1/	-	348	1/	131	543
Ravat 51	1/	-	202	-	1/	217
Rougeon	-	-	428	-	-	428
Seyval Blanc	53	-	938	-	254	1,245
Ventura	-	-	592	-	-	592
Vidal Blanc	1/	1/	348	1/	1/	432
White Riesling	118	1/	1,069	1/	103	1,385
Other	322	37	1,613	171	418	2,561
TOTAL^{2/}	102,072	4,229	41,403	1,184	5,592	154,480

1/ Not published to avoid disclosure of individual operations. Included in total.

2/ Totals may not add due to rounding and unpublished figures.

Table 44. **GRAPES:** Production by variety and area, 2006

Variety	Chautauqua Erie	Niagara	Finger Lakes	Other Western	Eastern	Total New York
<i>Tons</i>						
Aurora	78	-	3,327	2	-	3,407
Baco Noir	-	-	681	5	6	692
Cabernet Franc	24	13	617	40	735	1,430
Cabernet Sauvignon	84	18	221	23	562	908
Catawba	1,801	171	3,600	-	103	5,674
Cayuga	159	1/	1,815	1/	75	2,068
Chardonnay	73	13	1,169	13	1,581	2,930
Concord	87,963	2,430	11,793	91	647	102,924
Delaware	755	68	429	-	-	1,252
Elvira	914	-	2,135	-	2	3,051
Gerwurtztraminer	12	-	179	11	137	340
Marechal Foch	153	-	417	9	20	599
Merlot	24	1/	197	1/	2,274	2,514
Moore's Diamond	92	-	270	3	-	365
Niagara	11,391	2,011	4,879	228	107	18,616
Pinot Noir	16	68	463	45	421	1,014
Seyval Blanc	165	-	1,172	9	145	1,492
Ventura	-	-	575	-	-	575
Vidal Blanc	36	69	502	63	35	705
White Riesling	134	-	1,651	155	175	2,115
Other	713	70	3,603	170	1,051	5,606
TOTAL^{2/}	104,587	4,941	39,698	975	8,076	158,277

1/ Not published to avoid disclosure of individual operations. Included in total.

2/ Totals may not add due to rounding and unpublished figures.



GRAPE REGIONS 2006

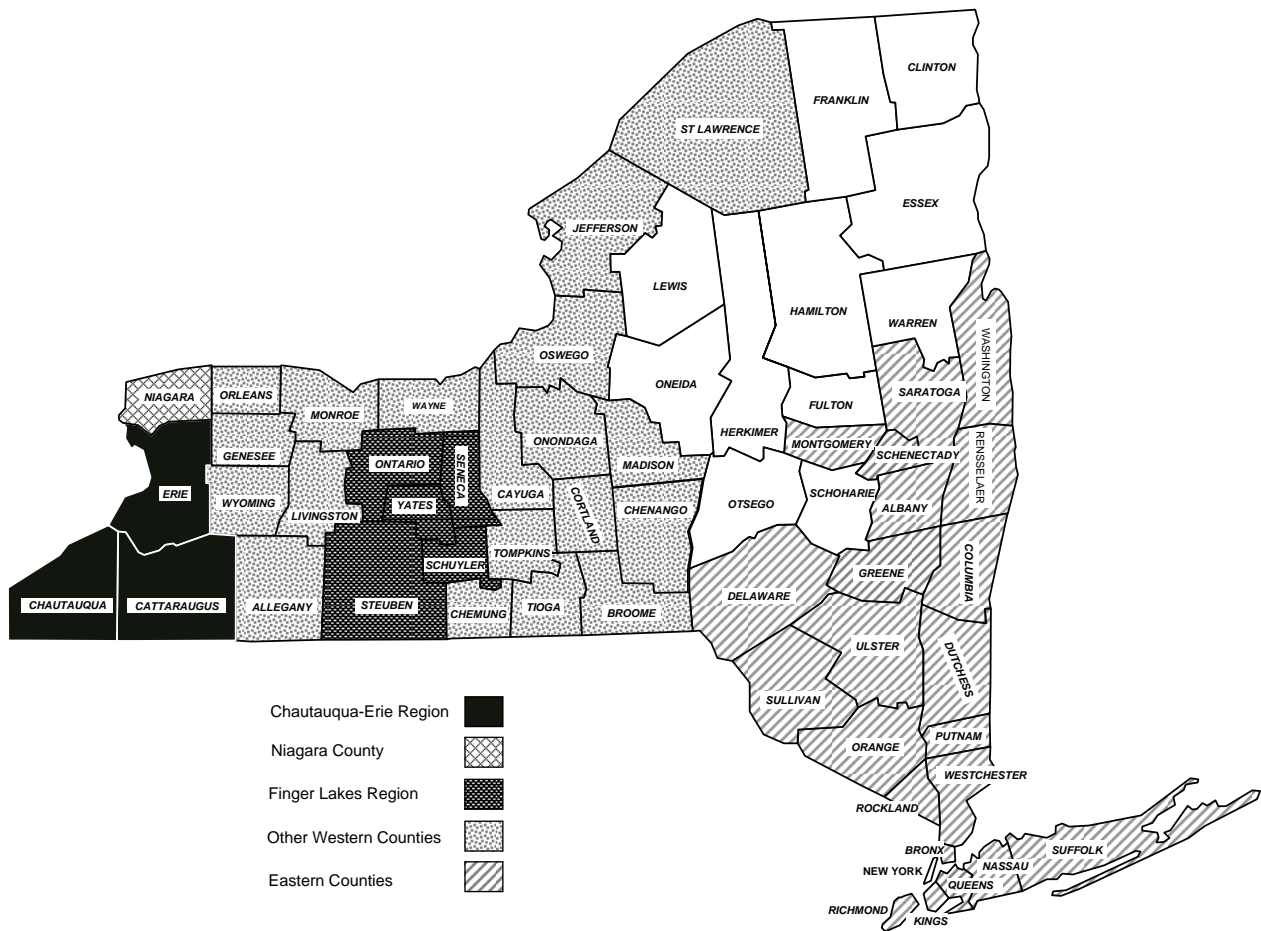




Table 45. Vineyard Survey Response on Age of Primary Operator

County	Less than 25 years old	25-34 years old	35-44 years old	44-54 years old	56-64 years old	65 years old and over
<i>Chautauqua-Erie Region</i>	1	8	41	94	91	123
<i>Niagara County</i>	-	-	4	12	11	10
<i>Finger Lakes Region</i>	3	8	20	59	75	38
<i>Other Western Counties</i>	-	-	1	11	9	3
<i>Eastern Counties</i>	3	3	10	20	22	18
TOTAL^{1/}	7	19	76	196	208	192

^{1/} This table represents only 65 percent of total state vineyard respondents on age.



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

FRUIT TREE SURVEY 2006

Form Approved
O.M.B. Number 0535-0039
Approval Expires 3/31/10

Project Code 450

USDA, NASS, New York Field Office
10B Airline Drive
Albany, NY 12235
1-800-821-1276
Fax: 800-591-3834
E-mail: nass-ny@nass.usda.gov

Dear Fruit Grower:

Every five years the New York Agricultural Statistics Service conducts a comprehensive survey to update the acreage and varieties of tree fruits in commercial orchards. The information is for the benefit of growers and others interested in the fruit industry.

Cooperation from every producer is vital to the accuracy of the report. Individual data provided is confidential and only summary totals are published. Your report is protected, by law, from public disclosure. Response to this survey is voluntary and not required by law.

Please help reduce costs by reporting promptly. All questionnaires are kept confidential and used only to derive totals.

Thank you for your cooperation.

Stephen C. Ropel
Director

Please make corrections in name, address, and zip code, if necessary

GUIDANCE FOR COMPLETING REPORT

1. Report for the total acres of fruit you operate in New York. Include land you own as well as land you rent. Exclude land rented to others. Exclude acreage operated in another state.
2. List acreage by variety and tree type according to year planted. A separate line is required for each variety.
3. Specify the county where trees are located. If you have trees in more than one county, a separate questionnaire must be completed for each county. Call 1-800-821-1276 for a supplement.
4. If you do not grow fruit, please write a note to that effect and return the questionnaire.
5. If your orchard is rented and operated by others, please write their name(s) and address(es) on the questionnaire and return it to us.
6. This survey is a complete census of all known growers. We need a response from every producer. If you are unable to complete the questionnaire by mail, a telephone enumerator or a member of our field staff will assist you. Please call us to arrange an appointment.
7. Trees per acre:
Standard - less than 100
Semi-Dwarf - 100-349
Dwarf - 350+
8. If you need assistance or have any questions please call Amanda Dawson or Bill Blackson at 1-800-821-1276.

APPLES

Office Use

002

Name of County where trees are located: _____

<i>Variety</i>	<i>Trees per acre</i>	<i>Number of Acres by Year Planted</i>					<i>Total Trees</i>
		<i>2005-2006 (1-2 years)</i>	<i>2001-2004 (3-6 years)</i>	<i>1992-2000 (7-15 years)</i>	<i>1983-1991 (16-24 years)</i>	<i>1982 & Earlier (25+ years)</i>	
<i>Acey Mac</i>	Less than 100	011	012	013	014	015	010
	100-349	111	112	113	114	115	110
	350+	211	212	213	214	215	210
<i>Cortland</i>	Less than 100	021	022	023	024	025	020
	100-349	121	122	123	124	125	120
	350+	221	222	223	224	225	220
<i>Crispin</i>	Less than 100	031	032	033	034	035	030
	100-349	131	132	133	134	135	130
	350+	231	232	233	234	235	230
<i>Red Delicious</i>	Less than 100	041	042	043	044	045	040
	100-349	141	142	143	144	145	140
	350+	241	242	243	244	245	240
<i>Golden Delicious</i>	Less than 100	051	052	053	054	055	050
	100-349	151	152	153	154	155	150
	350+	251	252	253	254	255	250
<i>Elstar</i>	Less than 100	071	072	073	074	075	070
	100-349	171	172	173	174	175	170
	350+	271	272	273	274	275	270
<i>Empire</i>	Less than 100	081	082	083	084	085	080
	100-349	181	182	183	184	185	180
	350+	281	282	283	284	285	280
<i>Gala</i>	Less than 100	061	062	063	064	065	060
	100-349	161	162	163	164	165	160
	350+	261	262	263	264	265	260
<i>Gingergold</i>	Less than 100	091	092	093	094	095	090
	100-349	191	192	193	194	195	190
	350+	291	292	293	294	295	290
<i>Honey Crisp</i>	Less than 100	301	302	303	304	305	300
	100-349	311	312	313	314	315	310
	350+	321	322	323	324	325	320
<i>Idared</i>	Less than 100	331	332	333	334	335	330
	100-349	341	342	343	344	345	340
	350+	351	352	353	354	355	350

APPLES - *Continued*

Variety	Trees per acre	Number of Acres by Year Planted					Total Trees
		2005-2006 (1-2 years)	2001-2004 (3-6 years)	1992-2000 (7-15 years)	1983-1991 (16-24 years)	1982 & Earlier (25+ years)	
<i>Jerseymac</i>	Less than 100	361	362	363	364	365	360
	100-349	371	372	373	374	375	370
	350+	381	382	383	384	385	380
<i>Jonagold</i>	Less than 100	391	392	393	394	395	390
	100-349	401	402	403	404	405	400
	350+	411	412	413	414	415	410
<i>Jonamac</i>	Less than 100	421	422	423	424	425	420
	100-349	431	432	433	434	435	430
	350+	441	442	443	444	445	440
<i>Macoun</i>	Less than 100	451	452	453	454	455	450
	100-349	461	462	463	464	465	460
	350+	471	472	473	474	475	470
<i>McIntosh</i>	Less than 100	481	482	483	484	485	480
	100-349	491	492	493	494	495	490
	350+	501	502	503	504	505	500
<i>Northern Spy</i>	Less than 100	511	512	513	514	515	510
	100-349	521	522	523	524	525	520
	350+	531	532	533	534	535	530
<i>NY674</i>	Less than 100	541	542	543	544	545	540
	100-349	551	552	553	554	555	550
	350+	561	562	563	564	565	560
<i>Paula Red</i>	Less than 100	571	572	573	574	575	570
	100-349	581	582	583	584	585	580
	350+	591	592	593	594	595	590
<i>Rome</i>	Less than 100	601	602	603	604	605	600
	100-349	611	612	613	614	615	610
	350+	621	622	623	624	625	620
<i>Spartan</i>	Less than 100	631	632	633	634	635	630
	100-349	641	642	643	644	645	640
	350+	651	652	653	654	655	650
<i>Zestar</i>	Less than 100	---	---	---	---	---	---
	100-349	---	---	---	---	---	---
	350+	---	---	---	---	---	---
<i>All Other Varieties (Specify)</i>	Less than 100	---	---	---	---	---	---
	100-349	---	---	---	---	---	---
	350+	---	---	---	---	---	---

1. **GRAPES**

(A) Total acres of grapes

900	.
-----	---

2. **PEARS**

(A) Total acres of pears

902	.
-----	---

(B) Total number of pear trees

903	
-----	--

3. **SWEET CHERRIES**

(A) Total acres of sweet cherries

904	.
-----	---

(B) Total number of sweet cherry trees

905	
-----	--

4. **TART CHERRIES**

(A) Total acres of tart cherries

906	.
-----	---

(B) Total number of tart cherry trees

907	
-----	--

5. **PEACHES**

(A) Total acres of peaches

Acres and Trees by Year Planted		
2002-2006	1992-2001	1991 & earlier
915	916	917
.	.	.
918	919	920

(B) Total number of peach trees

6. **PLUMS**

(A) Total acres of plums

Acres and Trees by Year Planted		
2002-2006	1992-2001	1991 & earlier
921	922	923
.	.	.
924	925	926

(B) Total number of plum trees

7. **APRICOTS**

(A) Total acres of apricots

Acres and Trees by Year Planted		
2002-2006	1992-2001	1991 & earlier
927	928	929
.	.	.
930	931	932

(B) Total number of apricot trees

8. **NECTARINES**

(A) Total acres of nectarines

Acres and Trees by Year Planted		
2002-2006	1992-2001	1991 & earlier
933	934	935
.	.	.
936	937	938

(B) Total number of nectarine trees

9. Would you like to receive a copy of the results of this survey?

YES NO

Office Use

003

Enum. ID

004

Reported by _____ Date _____



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

USDA, NASS, New York Field Office
10B Airline Drive
Albany, NY 12235
1-800-821-1276
Fax: 800-591-3834
E-mail: nass-ny@nass.usda.gov

VINEYARD SURVEY 2006

Form Approved
O.M.B. Number 0535-0039
Approval Expires 3/31/10

Project Code 451

Dear Grape Grower:

Every five years the New York Agricultural Statistics Service conducts a comprehensive survey for the benefit of grape growers and others in the fruit industry to update the acreage, variety and production of commercial vineyards in New York.

Response to this survey is voluntary and not required by law. However, your cooperation is very important to the accuracy of the report.

Please help reduce costs by reporting promptly. All questionnaires are kept confidential and used only to derive totals.

Thank you for your cooperation.


Stephen C. Ropel
Director

Please make corrections in name, address, and zip code, if necessary

GUIDANCE FOR COMPLETING REPORT

1. Report for the total acres of grapes you operate in New York. Include land you own as well as land you rent. Exclude land rented to others. Exclude acres and production originating in another state.
2. List acreages by variety according to county. A separate line is required for each variety and county.
3. Specify the county where vines are located.
4. If you grow tree fruits but no grapes, please complete page 4 of the questionnaire and return it to us.
5. If you do not grow grapes or other fruits, write a note to that effect and return the questionnaire.
6. If your vineyard or orchard is rented and operated by others, please write their name(s) and address(es) on the questionnaire and return it to us.
7. This survey is a complete census so we will need a response from every grower. If you are unable to complete the questionnaire by mail, a telephone enumerator or a member of our field staff will assist you.
8. If you need assistance or have any questions please call Amanda Dawson or Bill Blackson at 1-800-821-1276.

MAJOR GRAPE VARIETIES

Native American Varieties

<u>Variety</u>	<u>Code</u>
Catawba	1
Concord	2
Delaware	3
Dutchess	4
Elvira	5
Fredonia	6
Ives	7
Moore's Diamond	8
Niagara	9
Steuben	10
Other Native 1/	11

Vitis Vinifera Varieties

Cabernet Franc	50
Cabernet Sauvignon	51
Chardonnay	52
Gerwurtztraminer	53
Merlot	54
Pinot Noir	55
Sauvignon Blanc	56
White Riesling	57
Pinot Gris	58
Lemberger	59
Other Vinifera 3/	60

Hybrid Varieties

<u>Variety</u>	<u>Code</u>
Aurora (Seibel 5279)	20
Baco Noir	21
Cayuga White	22
Chancellor (Seibel 7053)	23
Chambourcin JS26-205	24
Corot noir (NY 70.0809.10)	25
DeChaunac (Seibel 9549)	26
Frontenac	27
GR7	28
La Crescent	29
Leon Millot (Kuhlman 194-2)	30
Marechal Foch (Kuhlman 188-2)	31
Noiret (NY73.0136.17)	32
Rougeon (Seibel 5898)	33
Seyval Blanc (Seyve Villard, Seibel 5276)	34
Traminette	35
Valvin Muscat (NY 62.0122.01)	36
Ventura	37
Vidal Blanc (Vidal 256)	38
Vignoles (Ravat 51)	39
Vincent	40
Other Hybrids 2/	41

Table Grapes

Canadice	70
Glenora	71
Himrod	72
Interlaken	73
Lakemont	74
Suffolk Red	75
Romulus	76
Other Table Grapes	77

1/ Agawam, Beta, Brighton, Buffalo, Caco, Clinton, Early Moore's, Golden Muscat, Ontario, Portland, Salem, Seneca, Sheridan, Uhlings, Van Buren, Yates, etc.

2/ Verdelet (Seibel 9110), Horizon GW-7, etc

3/ Sangiovese, Viognier, etc.



GRAPES

What are the total acres of grapes in this operation?

001

Report the Acres of Grape Vines, Excluding Roads and Headlands, by Variety, and Rootstock.

Include Acres Rented; **Exclude** Acres Rented to Others. **Exclude** acreage and production originating in another state (Omit Abandoned Acres).

Variety (Enter Name)	Office Use	Name of county where vines are located	Office Use	Total acres of specified variety	Production in 2006 (Tons)	How many acres of this variety will be removed before the 2007 harvest	How many acres of this variety do you intend to plant in 2007
A	B	E	F	G	H	I	J
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200		220	300	400	500	600
	200						

1. Do you grow any tree fruits?

YES - Continue

NO - Go to Item 3

2. Please enter the acreage of each tree fruit.

Kind of Fruit	Total Acres
Apples	103
Peaches	104
Pears	105
Sweet Cherries	106
Tart Cherries	107

3. Age of primary operator?

[Check age of operator and enter code.]

- Less than 25 years = 1
- 25 - 34 years = 2
- 35 - 44 years = 3
- 45 - 54 years = 4
- 55 - 64 years = 5
- 65 or more years = 6

4. Would you like to receive a copy of the results of this survey?

YES

NO

Office Use
102

Reported by _____ Date _____

THANK YOU FOR YOUR REPORT!

Public reporting burden for this survey is estimated between 30 minutes per response, including the time for reviewing instructions, gathering and maintaining the data needed, and completing the questionnaire. Federal agencies may not conduct or sponsor, and person is not required to respond to, information collection unless it displays a currently valid OMB number. Send comments regarding this burden estimate or any other aspect of this survey, including suggestions for reducing the burden to, USDA OIRM, Project 0535-0039, Ag. Box 7630, Washington, D.C. 20250.

Enum ID
098

ACKNOWLEDGEMENTS

*Thanks to everyone and each organization
who made this book a success!*

- * New York Wine & Grape Foundation
- * Finger Lakes Grape Program Cornell Cooperative
- * Orleans County Cornell Cooperative Extension
- * New York Apple Association, Inc.
- * National Grape Co-Operative Association. Inc.

New York Agricultural Statistics Service **STAFF**



Ropel, Stephen C., Director
Smith, Blair L., Deputy Director

Administrative

Fish, Elizabeth A. Shrader, Sterling S. Tuczynski, Karlyn M.

Keyboard Specialist

Marx, Barbara S.

Estimates

Agars, Marian J. Blackson, William R.
Alikonis, Sandra L. Carhart, Cecilia L.
Combs, Bryan S. Dawson, Amanda N.
King, Kathy M. Lemmons, W. Greg
Morse, Joseph M. McGrouty, Kathleen M

Surveys, LSF and Data Processing

Crogan, Vicki L. Ferri, Alicia K.
Gannon, Robin D. Gonzalez, Kathryn D.
Haseck, Patricia A. Miller, Keith R.
Mobley, Tierra N.

For additional information and statistical data pertaining to the agricultural industry gathered by the State of New York or United States Department of Agriculture, write or call:

NATIONAL AGRICULTURAL STATISTICS SERVICE
New York Field Office
10B Airline Drive
Albany, NY 12235

Phone
(518) 457-5570

Fax
(518) 485-8719

E-mail
nass-ny@nass.usda.gov

Homepage
www.nass.usda.gov/ny