

*Sonoma County
Winegrape Industry*

Sonoma County 2006 Agricultural Crop Report



OFFICE OF THE AGRICULTURAL COMMISSIONER



A.G. Kawamura, Secretary
California Department of Food and Agriculture

May 2007

and

The Honorable Board of Supervisors of Sonoma County:

Valerie Brown – First District, Chair

Mike Kerns – Second District

Tim Smith – Third District

Paul L. Kelley – Fourth District

Mike Reilly – Fifth District

It is with pleasure that I present to you the 2006 Sonoma County Crop Report as pursuant to Section 2279 of the California Food and Agricultural Code. The reported production value for 2006 was \$590,617,800 representing an 7.3% decrease from the 2005 value of \$637,286,300. The decreased value can be attributed primarily to our livestock sector because of a drop in the prices received for Market Milk and a 6.4% drop in production – representing a total decline of more than \$23.7 million. This report reflects the gross production values and not the net income of the individual farmers. It does not consider the various costs of production and transporting products to market for an individual producer.

As always, weather played an important role in defining our agricultural experience. The heavy rains and subsequent flooding in January 2006 had a damaging effect on our field crop production which was down \$1.2 million overall. Total apple production value was also down \$1.1 million due to late rains during bloom; however, the Gravenstein apple value increased. Additionally, nursery products declined as our grapevine nurseries reported \$1.5 million less in production value.

This year's crop report celebrates the winegrape industry, which represents 73% of the 2006 total agricultural production. Once again, winegrape values continued to lead Sonoma County's gross production values at \$430,496,900. Our winegrape industry continues to be the economic engine that drives Sonoma County's agricultural economy.

Appreciation goes to the growers, producers, ranchers, and others who provided vital information making this report possible. I would also like to give credit to Cree Morgan and Deanna McAulay for their success and hard work in producing this report, and to the rest of my staff for their assistance and support in this project.

Respectfully submitted,

A handwritten signature in cursive script that reads 'Lisa Correia'.

Lisa Correia
Agricultural Commissioner/Sealer

TABLE OF CONTENTS

Sonoma County Winegrapes	1
Vineyard Erosion & Sediment Control Ordinance	3
Winegrape Production	4
Apple Production	6
Nursery Products	6
Field Crops	7
Fruit & Nut	8
Apiary Products	8
Vegetables	8
Timber Harvest	8
Livestock and Poultry	9
Recapitulation	10
Commercial Fish Landings	11
Equestrian Inventory	11
Commodity Exports	12
Sustainable Agriculture Report	13
Winning Ag Day Essay	14

MILLION DOLLAR CROPS

1	Wine Grapes ~ All	\$ 430,496,900
2	Market Milk	\$ 67,170,600
3	Misc. Livestock and Poultry	\$ 25,379,300
4	Cattle and Calves	\$ 11,294,200
5	Nursery ~ Ornamentals	\$ 9,432,900
6	Misc. Nursery Products	\$ 8,379,300
7	Misc. Livestock and Poultry Products	\$ 8,101,200
8	Vegetables	\$ 7,416,600
9	Apples ~ All Varieties	\$ 5,237,900
10	Nursery ~ Bedding Plants	\$ 4,203,300
11	Nursery ~ Cut Flowers	\$ 2,807,400
12	Nursery ~ Grapevines	\$ 1,976,200
13	Sheep and Lambs	\$ 1,514,800

2006 SONOMA COUNTY AGRICULTURAL COMMISSIONER'S OFFICE STAFF

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ASSISTANT AGRICULTURAL COMMISSIONER/SEALER

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DEPARTMENT ANALYST

Esther Martinez

CHIEF DEPUTY AGRICULTURAL COMMISSIONER

Stefan Parnay

AGRICULTURE AND VINEYARD CONSERVATION COORDINATOR

Gail Davis

DEPUTY AGRICULTURAL COMMISSIONER

Joseph Gray ~ Bruce McArthur ~ Alexis Ramey

SENIOR AGRICULTURAL BIOLOGIST/STANDARD SPECIALIST

Priscilla Lane ~ Sue Ostrom ~ Marilyn Vernon

AGRICULTURAL BIOLOGIST/STANDARDS SPECIALIST

Pete Albers ~ Gary Bjork ~ Dan Curtin ~ Ron Inman

Alex McVicker ~ Cree J. Morgan

Andrew Smith ~ Paul Turano ~ Scott Wise

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James O'Brien

ADMINISTRATIVE SUPPORT STAFF

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Deanna McAulay ~ Nina Reeser

OTHER SUPPORT STAFF

David Burtis ~ Gayle Carter ~ April Goltermann

Dennis Haydon ~ Paul Lasker ~ Maggie Lewis

Grace Neisingh ~ Richard Opbroek

Stan Peterson ~ Jessica Scroggins

SONOMA COUNTY

WINEGRAPES

This year's report salutes the Sonoma County Winegrape industry. This is the largest sector of our agricultural economy and represents 73% of the 2006 total agricultural production. Sonoma County's unique combinations of varied micro climates and soil types allow for the production of over 100 grape varieties. Grape production in Sonoma County generates more than \$2 of every \$3 in farm revenues and this is achieved on just under 35% of the county's farmland. The county's 60,302 acres of grapes produced 6.9% of California's winegrape crop in 2006, and generated nearly 20% of California winegrape revenues. The average price per ton of grapes in 2006 was \$1,991 compared to the state average of \$583.

While Sonoma County has unique characteristics making it ideal for winegrape production, it has distinct challenges as well. Land and production costs are higher in Sonoma County than in most wine regions in the world, thus it is critical for growers to receive premium prices for their grapes. Sonoma County grape growers must compete globally with producers in other regions, including Europe, South America, Australia and China. Globalization is affecting grape growers like it has other sectors of our economy.

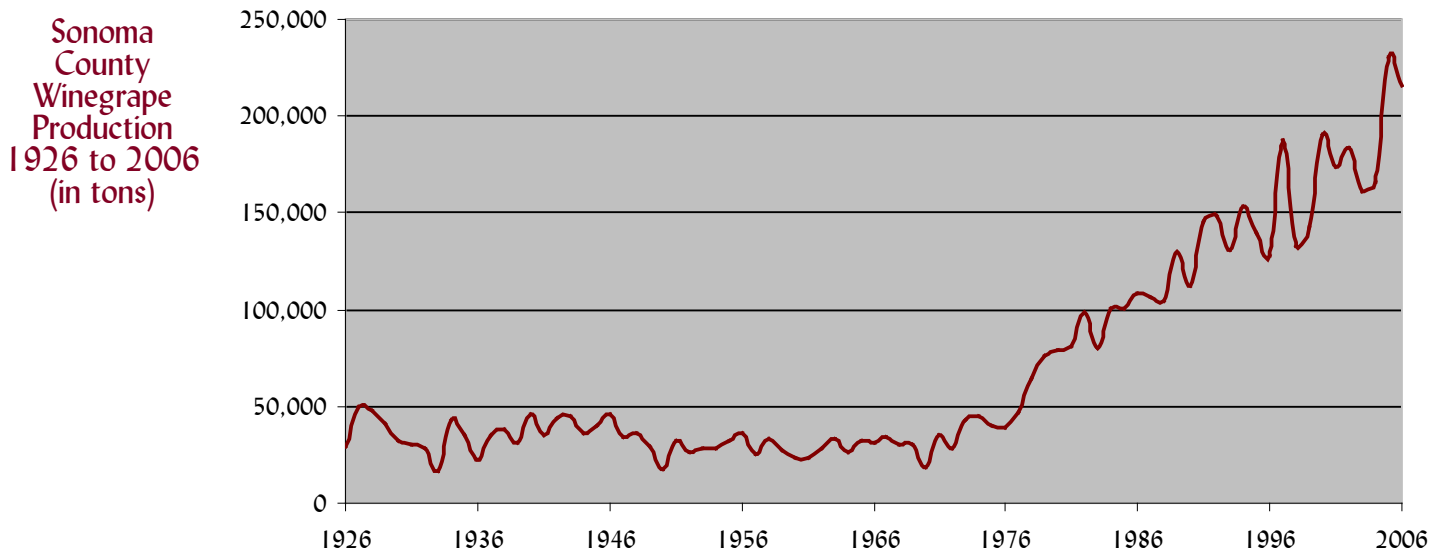
Sonoma County grape growers recognize the need for increased promotion of Sonoma County's wine and grape industry. In 2005, the Board of the Sonoma County Grape Growers Association (SCGGA) decided to take proactive steps by initiating a grassroots effort involving more than 80 grower advocates. In 2006 Sonoma County grape growers overwhelmingly voted (84%) to form the Sonoma County Winegrape Commission (SCWC). This vote demonstrates support for improved marketing of Sonoma County winegrape quality in today's global wine marketplace, and commitment to funding research.

In order to increase marketing of Sonoma County grapes and wines, the SCWC will spend a majority of its anticipated \$1.2 million budget to market Sonoma County grapes and the wines they produce. This represents a five-fold increase in marketing dollars compared to the SCGGA's previous efforts. The SCWC assesses all growers producing 25 tons or more of grapes at 0.5% of grape sales beginning with the 2006 harvest. For

Continued on page 2

World Vineyard Acreage (2001)*	
Country	Acreage
SPAIN	3,052,000
FRANCE	2,258,000
ITALY	2,244,000
TURKEY	1,395,000
UNITED STATES	971,000
CHINA	888,000
IRAN	744,000
PORTUGAL	613,000
ROMANIA	610,000
ARGENTINA	506,000
CHILE	440,000
MOLDOVA	381,000
AUSTRALIA	366,000
UZBEKISTAN	334,000
GREECE	321,000

*source: www.wineinstitute.org



SONOMA COUNTY

WINEGRAPES

Continued from page 1

growers producing less than 25 tons, participation is voluntary. With these new funds, the SCWC will be able to significantly increase awareness and recognition of the quality and diversity of Sonoma County's wines and regions. Efforts will be focused in two main areas: 70% for marketing, and 30% for research.

The SCWC intends to continue many of SCGGA's programs, such as the Code of Sustainable Winegrowing, Integrated Pest Management (IPM), Organic Producer Group (OPG), and Employee Development. Some research and education funds will be focused on current vineyard issues such as the glassy-winged sharpshooter and the vine mealybug.

Sonoma County grape growers are leaders in the Code of Sustainable Winegrowing Program. This statewide initiative co-developed by the California Association of Winegrape Growers and Wine Institute provides growers and wineries with a self-assessment workbook that rates the sustainability of all aspects of the farming and winery operations. Sustainable is defined as environmentally sound, socially responsible and economically viable. More than 300 growers have completed self-assessments for inclusion in the statewide Sustainability report. Those growers farm approximately one-third of Sonoma County grape acres.

In order to nurture and protect this agricultural resource for future generations, production practices must be environmentally sound. The SCWC has targeted education to help growers improve their production practices. Those include the IPM and OPG monthly grower meetings. An Erosion Control Workshop was also provided for vineyard owners and employees. In 2005, grower participation averaged 109 participants at the IPM meetings and 50 participants at the OPG meetings. The IPM meetings began in 2000, and total pesticide use has declined even while grape acres increased. There has also been an increase in usage of reduced risk pesticides. Both are tangible results

demonstrating grower commitments to environmentally sound production practices.

Growers recognize the need to attract and retain vineyard employees in order to produce quality grapes. An Employee Development Program was created to teach employees viticulture, IPM, irrigation management, and safety. The goal is to highlight the importance of vineyard practices in producing quality fruit.

Grape growers also recognize the need to retain community and neighbor support for their farming activities. Vineyard neighbors today often have no agriculture experience and thus do not understand vineyard practices being employed and their environmental soundness. Thus growers need to share information about their farming practices and philosophies with their vineyard neighbors in order to maintain their support for production agriculture in our county.

Grape growing is a vital part of Sonoma County agriculture. Grape growers in the county have been proactive in creating the Sonoma County Winegrape Commission and in developing targeted education that is resulting in more sustainable grape production that will preserve agriculture for generations to come.



"To increase the value of Sonoma County winegrapes and to nurture and protect this agricultural resource for future generations"

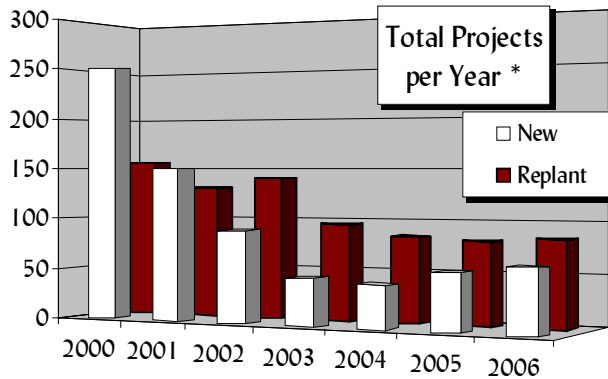
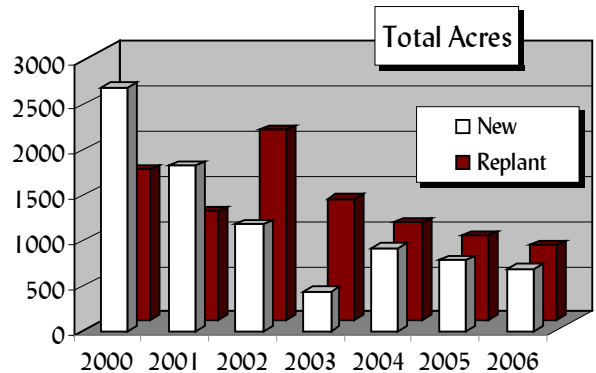
VINEYARD EROSION & SEDIMENT CONTROL ORDINANCE

VESCO Projects Submitted

Year	New			Replants		
	Level I Projects	Level II & III Acreage	Acreage Total	Level I Projects	Level II & III Acreage	Acreage Total
2000	210	1,637	2,704	153	1,653	1,665
2001	109	1,244	1,839	128	1,185	1,206
2002	58	555	1,186	139	2,073	2,110
2003	25	219	447	89	1,250	1,338
2004	25	216	923	76	997	1,082
2005	32	281	795	79	870	930
2006	49	544	695	78	785	832
TOTAL	508	4,696	8,589	742	8,813	9,163

Sonoma County Board of Supervisors adopted the Sonoma County Vineyard Erosion and Sediment Control Ordinance (VESCO) in March of 2000. The Agricultural and Vineyard Conservation Coordinator oversees this program within our department.

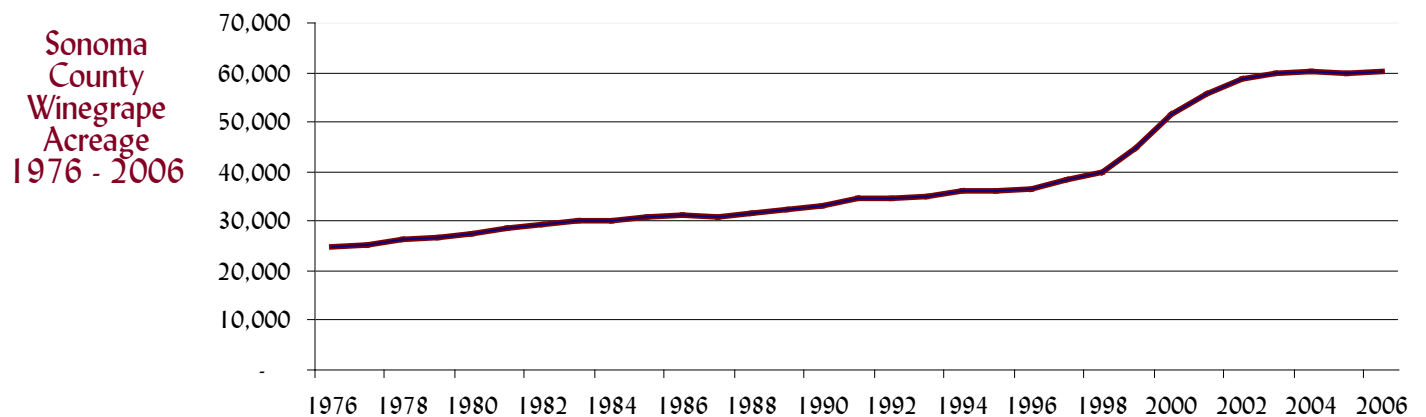
The ordinance requires an erosion and sediment control plan be approved prior to planting or replanting a vineyard site.



Level I projects are on sites with an average slope less than 10 to 15 percent (depending on soil type).

Steeper slopes (Level II and III projects) require a licensed professional prepare the erosion control plan. New plantings are not allowed on slopes 50 percent or greater.

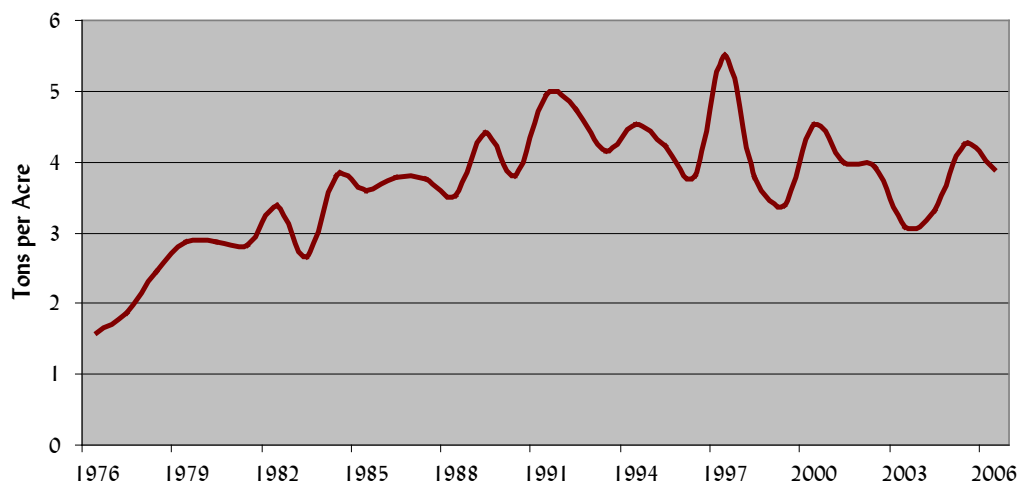
* The Total Projects per Year charts displays the number of projects submitted, not necessarily completed, since the adoption of the ordinance.



RED WINEGRAPE PRODUCTION

Variety	Year	Acres			Production		
		Bearing	Non-Bearing	Total	Tons	\$/Ton	Total Value
Cabernet Franc	2006	679.7	59.2	738.9	1,664.9	\$ 2,395.21	\$ 3,987,800
	2005	673.1	64.8	737.9	2,318.8	\$ 2,506.83	\$ 5,812,900
Cabernet Sauvignon	2006	11,527.2	547.4	12,074.6	38,410.3	\$ 2,265.69	\$ 87,025,900
	2005	11,404.7	875.4	12,280.1	45,577.2	\$ 2,305.27	\$ 105,067,800
Carignane	2006	188.0	1.6	189.6	394.4	\$ 1,804.52	\$ 711,800
	2005	181.8	8.8	190.6	440.6	\$ 1,888.61	\$ 832,200
Malbec	2006	241.1	43.3	284.4	1,393.0	\$ 2,483.61	\$ 3,459,700
	2005	234.1	36.1	270.2	731.8	\$ 2,496.31	\$ 1,826,800
Merlot	2006	6,697.4	197.5	6,894.9	26,015.2	\$ 1,529.52	\$ 39,790,800
	2005	6,971.9	315.6	7,287.6	31,656.3	\$ 1,591.72	\$ 50,388,000
Meunier	2006	103.0	3.0	106.0	682.8	\$ 2,166.97	\$ 1,479,700
	2005	109.0	13.0	122.0	332.2	\$ 1,991.00	\$ 661,500
Petite Sirah	2006	417.3	65.7	483.0	1,708.7	\$ 2,371.27	\$ 4,051,800
	2005	391.2	63.4	454.6	2,125.4	\$ 2,293.95	\$ 4,875,600
Petite Verdot	2006	167.9	44.7	212.6	651.2	\$ 2,677.21	\$ 1,743,400
	2005	155.5	18.4	173.8	634.6	\$ 2,608.88	\$ 1,655,600
Pinot Noir	2006	9,884.7	1,146.2	11,030.9	38,453.8	\$ 2,507.31	\$ 96,415,600
	2005	9,247.2	1,228.9	10,476.1	26,944.3	\$ 2,128.99	\$ 57,364,200
Sangiovese	2006	288.5	6.8	295.3	1,275.1	\$ 1,924.10	\$ 2,453,500
	2005	300.4	6.8	307.2	1,528.5	\$ 1,797.84	\$ 2,748,000
Syrah-Shiraz	2006	1,804.9	129.1	1,934.0	6,844.1	\$ 2,231.25	\$ 15,270,900
	2005	1,594.9	268.9	1,863.8	7,959.4	\$ 2,145.47	\$ 17,076,700
Zinfandel	2006	5,433.0	236.4	5,669.4	16,683.7	\$ 2,309.13	\$ 38,524,900
	2005	5,044.2	504.8	5,549.0	17,866.5	\$ 2,306.54	\$ 41,209,800
Other Reds	2006	517.5	37.3	554.8	1,469.6	\$ 2,110.57	\$ 3,101,700
	2005	586.7	48.0	634.7	1,827.6	\$ 1,260.29	\$ 2,303,300
TOTAL REDS	2006	37,950.2	2,518.2	40,468.4	135,646.8	\$ 2,197.01	\$ 298,017,400
	2005	36,894.7*	3,453.0*	40,347.6*	139,943.2	\$ 2,085.72	\$ 291,882,400

* revised



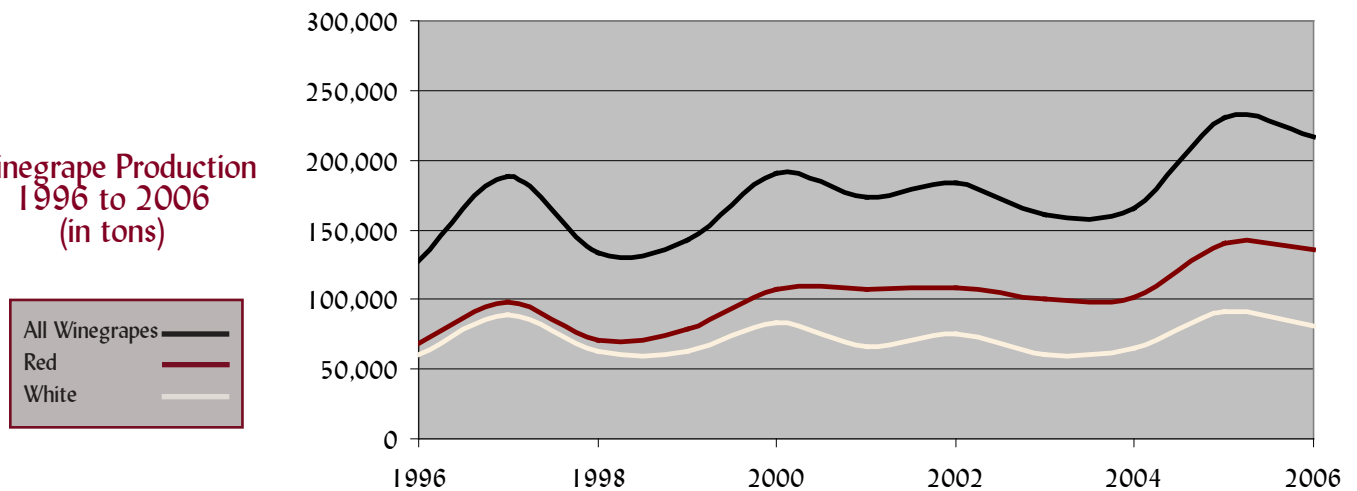
Winegrape
Yield Per Acre
1996 to 2006
(in tons)

WHITE WINEGRAPE PRODUCTION

Variety	Year	Acres			Production		
		Bearing	Non-Bearing	Total	Tons	\$/Ton	Total Value
Chardonnay	2006	14,071.8	1,696.4	15,768.2	61,986.2	\$ 1,725.98	\$ 106,987,000
	2005	13,979.6	1,666.4	15,646.0	73,824.6	\$ 1,592.54	\$ 117,568,700
French Colombard	2006	90.7	0.0	90.7	352.3	\$ 550.70	\$ 194,100
	2005	97.6	0.0	97.6	292.4	\$ 593.99	\$ 173,700
Gewürztraminer	2006	152.2	4.9	157.1	458.6	\$ 1,537.11	\$ 705,000
	2005	147.4	12.3	159.7	358.9	\$ 1,369.20	\$ 491,500
Muscat Blanc	2006	18.6	0.3	18.9	49.0	\$ 2,025.60	\$ 99,300
	2005	18.3	0.0	18.3	57.0	\$ 2,165.08	\$ 123,500
Pinot Blanc	2006	85.6	19.0	104.6	375.9	\$ 1,641.50	\$ 617,100
	2005	85.6	19.0	104.6	404.4	\$ 1,675.19	\$ 677,500
Pinot Gris	2006	369.8	83.0	452.8	1,813.2	\$ 1,794.95	\$ 3,254,700
	2005	359.9	29.2	389.1	1,339.5	\$ 1,607.73	\$ 2,153,600
Sauvignon Blanc	2006	2,143.4	402.1	2,545.5	13,461.2	\$ 1,448.86	\$ 19,503,400
	2005	2,032.5	505.8	2,538.3	12,708.9	\$ 1,435.22	\$ 18,240,100
Semillon	2006	158.4	0.0	158.4	650.0	\$ 2,049.64	\$ 1,332,300
	2005	160.5	15.1	175.6	598.5	\$ 1,953.64	\$ 1,169,300
Viognier	2006	250.5	22.2	272.7	629.9	\$ 2,206.26	\$ 1,389,800
	2005	231.4	24.7	256.1	554.7	\$ 2,099.50	\$ 1,164,600
White Riesling	2006	29.2	6.0	35.2	82.0	\$ 2,353.06	\$ 193,000
	2005	29.0	6.0	35.0	93.1	\$ 2,045.04	\$ 190,400
Other Whites	2006	186.8	43.1	229.9	742.4	\$ 1,463.90	\$ 1,086,800
	2005	206.8	51.8	258.6	734.5	\$ 1,169.64	\$ 859,100
TOTAL WHITES	2006	17,557.0	2,277.0	19,834.0	80,600.7	\$ 1,679.42	\$ 135,362,500
	2005	17,348.6 *	2,330.3 *	19,678.9 *	90,966.5	\$ 1,569.94	\$ 142,812,000
TOTAL WINE GRAPES	2006	55,507.2	4,795.2	60,302.4	216,247.5	\$ 1,990.76	\$ 430,496,900
	2005	54,243.3 *	5,783.3 *	60,026.5 *	230,909.7	\$ 1,864.64	\$ 430,563,500

* revised

Winegrape Production
1996 to 2006
(in tons)



APPLE PRODUCTION

Crop	Year	Bearing Acres	Tons/Acre	Total Tons	Dollar Value	
					\$/Ton	Total
Gravenstein	2006	939	5.87	5,549	\$ 266	\$ 1,476,500
	2005	932	5.17	4,819	\$ 199	\$ 961,000
Fresh	2006			1,691	\$ 493	\$ 833,200
	2005			457	\$ 632	\$ 288,900
Processed (a)	2006			3,822	\$ 167	\$ 643,400
	2005			4,362	\$ 154	\$ 672,100
Late Apples	2006	2,103	11.59	24,365	\$ 155	\$ 3,765,200
	2005	2,055	14.52	29,847	\$ 181	\$ 5,411,100*
Fresh	2006			2,266	\$ 216	\$ 489,600
	2005			2,602	\$ 261	\$ 678,700 *
Processed (a)	2006			22,099	\$ 148	\$ 3,275,600
	2005			27,245	\$ 174	\$ 4,732,400
TOTAL	2006	3,042	9.82	29,878		\$ 5,237,900
	2005	2,987	11.60	34,666		\$ 6,372,100*

(a) includes canned, juice, vinegar, cider

*revised

NURSERY PRODUCTS

Item	Year	Unit	Total
Grapevines (a)	2006		\$ 1,976,200
	2005		\$ 3,533,300
Ornamentals	2006	704,150 plant	\$ 9,432,900
	2005	731,098 plant	\$ 10,575,200
Bedding Plants	2006	341,348 flat	\$ 4,203,300
	2005	332,758 flat	\$ 4,303,000
Cut Flowers	2006		\$ 2,807,400
	2005		\$ 2,914,100
Christmas Trees	2006	8,775 each	\$ 368,300
	2005	9,358 each	\$ 404,700
Miscellaneous Products (b)	2006		\$ 8,379,300
	2005		\$ 9,716,500
TOTAL VALUE	2006		\$ 27,167,400
	2005		\$ 31,446,800

(a) includes field grown, non-grafted, bench grafts, greenhouse propagation

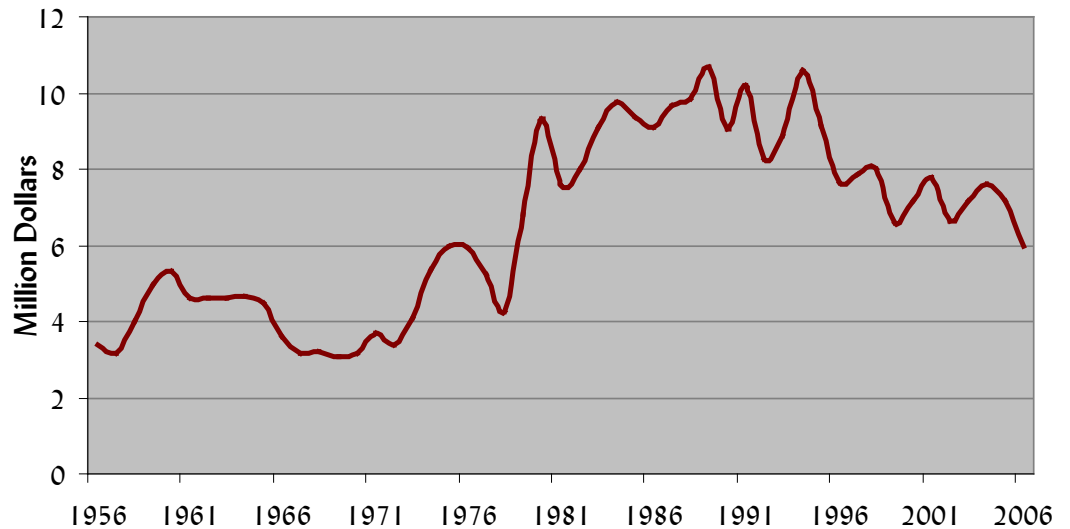
(b) includes deciduous fruit and nut trees, liners, bulbs, forest seedlings, house plants, orchids, cacti, herbaceous perennials, dry flowers, turf and wreaths

FIELD CROPS

Crop	Year	Harvested Acreage	Ton/Acre	Total Tons	Unit	Per Unit	Total
Hay, Oat	2006	3,123	1.76	5,499	ton	\$ 108.97	\$ 599,200
	2005	4,638	2.72	12,619	ton	\$ 98.83	\$ 1,247,100
Hay, Volunteer	2006	275	1.73	475	ton	\$ 50.11	\$ 23,800
	2005	252	1.35	340	ton	\$ 64.41	\$ 21,900
Green Chop (a)	2006	309	14.14	4,368	ton	\$ 10.16	\$ 44,400
	2005	475	10.98	5,250	ton	\$ 13.58	\$ 71,300
Oats, Grain	2006	655	0.92	604	ton	\$ 166.39	\$ 100,500
	2005	2,052	3.8	7,791	ton	\$ 68.08	\$ 530,400
Silage, Corn (a)	2006	205	10.00	7,400	ton	\$ 26.50	\$ 196,100
	2005	397	3.8	4,553	ton	\$ 68.08	\$ 91,100
Silage, Oat (a)	2006	2,435	10.00	24,351	ton	\$ 24.80	\$ 603,900
	2005	2,737	8.72	23,867	ton	\$ 27.78	\$ 662,900
Straw	2006						\$ 25,400
	2005						\$ 64,700
Miscellaneous (b)	2006						\$ 132,300
	2005						\$ 123,100
Pasture, Irrigated (c)	2006	7,139			acre	\$ 100.00	\$ 714,000
	2005	7,360			acre	\$ 100.00	\$ 736,000
Rangeland (c)	2006	352,283			acre	\$ 10.00	\$ 3,522,900
	2005	363,178			acre	\$ 10.00	\$ 3,631,800
TOTAL VALUE	2006						\$ 5,962,500
	2005						\$ 7,180,300

(a) value is determined by its feed equivalent; (b) includes alfalfa, barley, safflower, wheat, rye, vetch, Sudan, etc.; (c) potential grazing value- estimated from Assessor's rolls

**Sonoma County
Field Crops
1956 to 2006
Total Value**



FRUIT AND NUT SUMMARY

Crop	Year	Bearing Acres	Tons/Acre	Total Tons	Dollar Value		
					\$/Ton	Total	
Apples (all)	2006	3,002	9.82	29,878	\$ 175	\$ 5,237,900	
	2005	2,987	11.60	34,666	\$ 184	\$ 6,372,100 *	
	Fresh	2006				\$ 1,322,800	
		2005				\$ 967,600 *	
	Processed (a)	2006				\$ 3,919,000	
		2005				\$ 5,404,500	
Grapes (wine)	2006	55,507	3.90	216,248	\$ 1,991	\$ 430,496,900	
	2005	54,243	4.26	230,910 *	\$ 1,869	\$ 430,563,500	
Miscellaneous (b)	2006					\$ 399,800	
	2005					\$ 443,000 *	
TOTAL VALUE	2006					\$ 436,134,600	
	2005					\$ 437,378,600 *	

(a) includes canned, juice/cider, vinegar

(b) includes bush-berries, kiwi, walnuts, plums, all pears, strawberries, figs, chestnuts, olives, prunes etc.

*revised

FRUIT AND NUT ACREAGE SUMMARY

Crop	Bearing	Non-Bearing	Total
Apples	3,002	31	3,033
Grapes (wine)	55,507	4,795	60,302
Olives	295	125	420
Pears	82	1	83
Plums (incl. Prunes)	67	0	67
Walnuts	156	0	156
Miscellaneous	67	0	67
TOTAL ACREAGE	59,177	4,952	64,129

TIMBER HARVEST

Year	Production	Unit (c)	Value (d)
2006	11,196,000	board feet	\$ 6,323,938
2005	8,953,000	board feet	\$ 4,987,256

(c) board feet is the quantity of timber cut and scaled

(d) value of the timber immediately before cutting

APIARY PRODUCTS

TOTAL VALUE	2006	\$144,300
	2005	\$130,800
includes honey, wax and pollination		

VEGETABLES

Crop	Year	Harvested Acreage	Dollar Value
Miscellaneous	2006	297	\$ 7,416,600
Truck Farms (e)	2005	273	\$ 6,680,300

(e) includes melons, mushrooms, potatoes, pumpkins, sprouts, squash, tomatoes, lettuces, etc.

LIVESTOCK AND POULTRY

Livestock	Year	Number of Head	Live Weight	Unit	\$/Unit	Total
Cattle/Calves	2006	31,805	166,827	cwt.	\$ 67.70	\$ 11,294,200
	2005	31,587	167,122	cwt.	\$ 72.00	\$ 12,032,800
Sheep/Lambs	2006	18,950	17,704	cwt.	\$ 85.56	\$ 1,514,800
	2005	18,664	17,437	cwt.	\$ 86.00	\$ 1,499,600
Hogs	2006	1,364	3,257	cwt.	\$ 49.74	\$ 162,000
	2005	1,239	2,961	cwt.	\$ 50.00	\$ 148,100
Miscellaneous (a)	2006					\$ 25,379,300
	2005					\$ 40,459,200
TOTAL VALUE	2006					\$ 38,350,300
	2005					\$ 54,139,700

(a) includes chicks, ducks, turkey poults, fryers, roasters, turkeys, etc.

LIVESTOCK AND POULTRY PRODUCTS

Item	Year	Production	Unit	\$/Unit	Total
Milk, Market	2006	5,810,600	cwt.	\$ 11.56	\$ 67,170,600
	2005	6,205,857	cwt.	\$ 14.65	\$ 90,915,900
Milk, Manufacturing	2006	9,940	cwt.	\$ 12.63	\$ 125,500
	2005	11,351	cwt.	\$ 14.71	\$ 167,000
Wool	2006	124,290	lb.	\$ 0.36	\$ 44,800
	2005	138,100	lb.	\$ 0.36	\$ 49,800
Miscellaneous Products (b)	2006				\$ 8,101,200
	2005				\$ 9,197,100
TOTAL VALUE	2006				\$ 75,442,100
	2005				\$ 100,329,800

(b) includes market duck eggs, turkey hatching eggs, chicken eggs for consumption, egg bi-products, and goat milk

INVENTORY

Item	Number
Cattle and Calves (all)	71,000
Milk Cows and heifers 2 years and over	30,300
Beef cows and heifers 2 years and over	11,000
Sheep and Lambs (all)	14,733
Hogs	1,363
Laying Hens and Pullets	682,037
Goats	1,615
Turkey Breeders	11,000
Horses	17,794

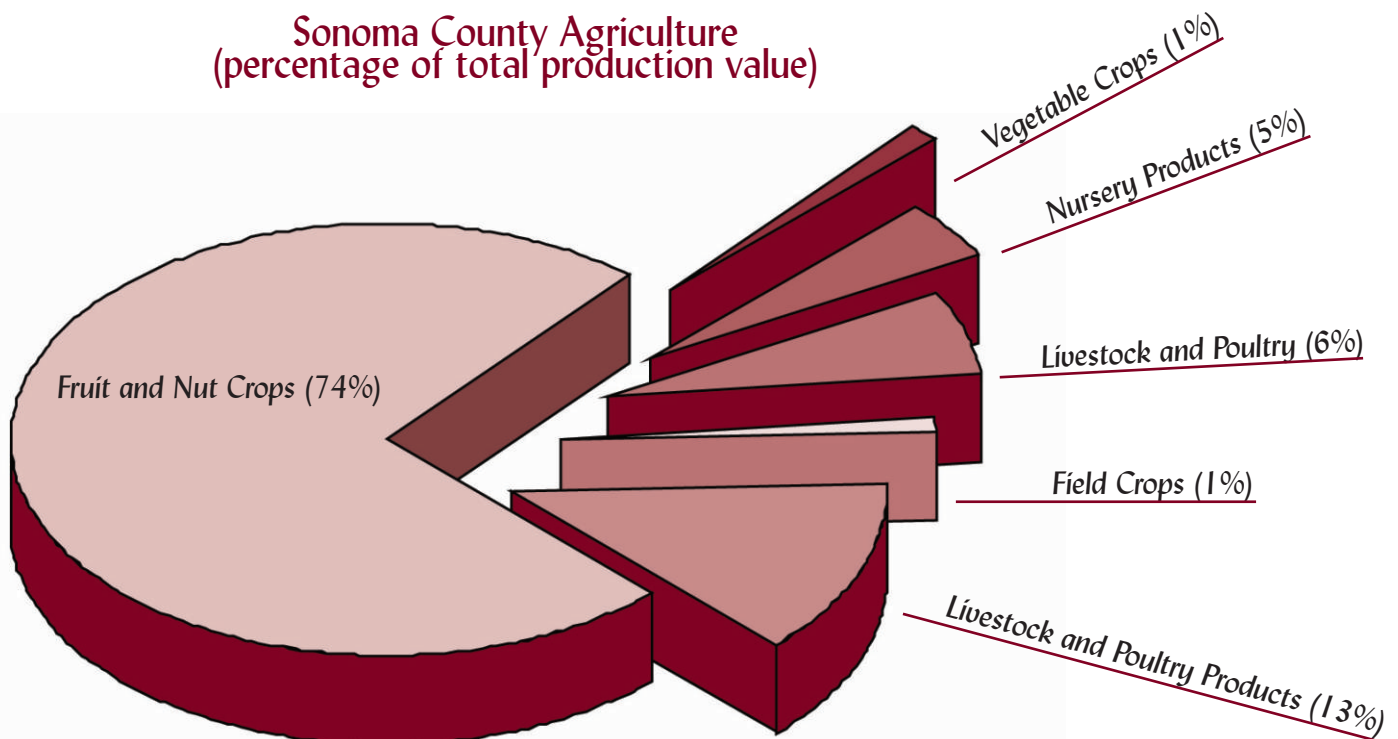
(Number of head as of January 1, 2006—furnished by California Agricultural Statistics Service)

RECAPITULATION

	2005	2006	Change
Apiary Products	\$ 130,800	\$ 144,300	10.3%
Field Crops	\$ 7,180,300	\$ 5,962,500	-17.0%
Vegetable Crops	\$ 6,680,300	\$ 7,416,600	11.0%
Nursery Products	\$ 31,446,800	\$ 27,167,400	-13.6%
Livestock and Poultry	\$ 54,139,700	\$ 38,350,300	-29.2%
Livestock and Poultry Products	\$ 100,329,800	\$ 75,442,100	-31.6%
Fruit and Nut Crops	\$ 437,378,600*	\$ 436,134,600	-0.3%
TOTAL VALUE	\$ 637,286,300*	\$ 590,617,800	-7.3%

* revised

**Sonoma County Agriculture
(percentage of total production value)**



COMMERCIAL FISH LANDINGS

Species		Pounds	Value
Crab, Dungeness	2005	1,145,224	\$ 1,939,412
	2004	1,788,248	\$ 1,788,248
Salmon, Chinook	2005	545,396	\$ 1,601,868
	2004	915,524	\$ 2,570,106
Rockfish, all	2005	18,871	\$ 75,228
	2004	61,205	\$ 80,467
Tuna, Albacore	2005	18,273	\$ 17,964
	2004	57,934	\$ 47,558
Sole, all	2005	343	\$ 387
	2004	42,889	\$ 18,086
Urchin, red	2005	830	\$ 166
	2004	42,634	\$ 17,720
Miscellaneous	2005	2,994	\$ 4,915
	2004	12,299	\$ 15,933
Halibut, California	2005	4,221	\$ 12,895
	2004	5,474	\$ 14,521
Lingcod	2005	3,473	\$ 5,478
	2004	5,531	\$ 9,381
Sablefish	2005	810	\$ 696
	2004	6,151	\$ 5,971
Cabezon	2005	1,138	\$ 3,673
	2004	997	\$ 3,137
TOTAL	2005	1,741,573	\$ 3,662,682
	2004	2,938,886	\$ 4,571,128

(Informational Only—most recent figures available, furnished by California Department of Fish and Game)

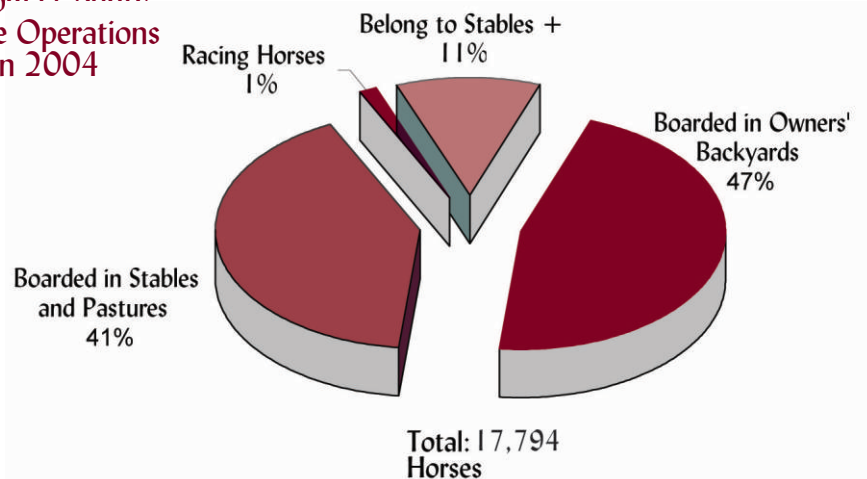
EQUESTRIAN INVENTORY

Growth of the Sonoma County Equestrian Economy

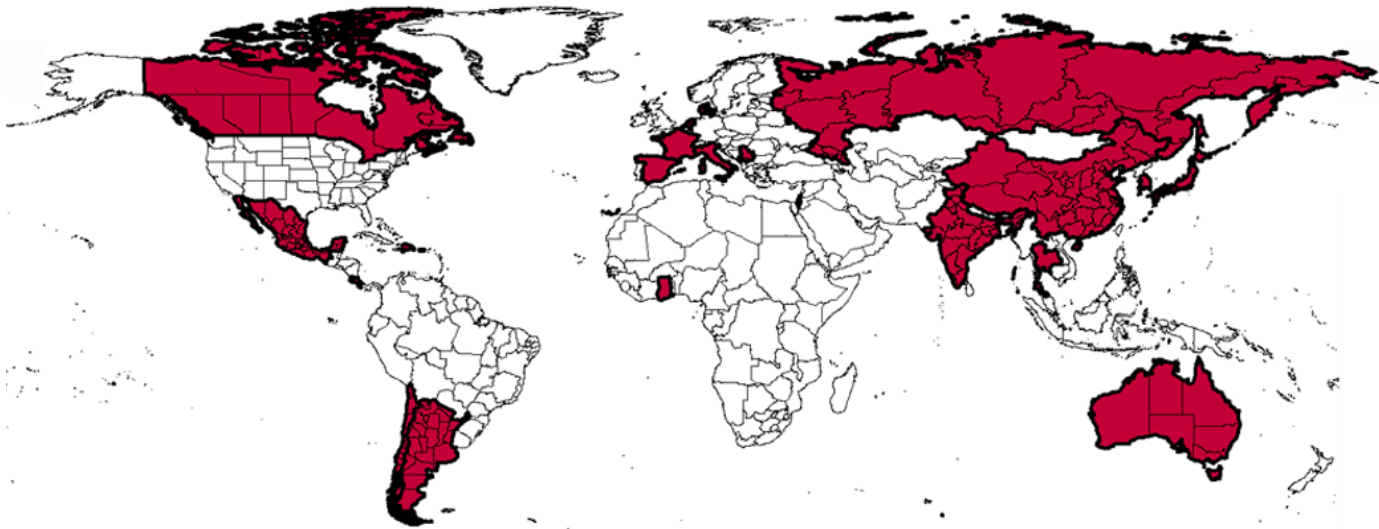
Year	Horses Owned by Households
1994	10,991
1998	11,433
2004	15,783

Sources: Economic Impact Studies for 1994, 1998 and 2004 by Sonoma State University

Sonoma County Horse Operations in 2004



COMMODITY EXPORTS



DESTINATION	SHIPMENTS
French Polynesia	25
Canada	21
Mexico	17
Japan	15
France	10
People's Republic of China	10
Chile	7
Russia	7
Australia	6
Argentina	4
Italy	4
China	3
Costa Rica	3
Hong Kong	3
Spain	3
Thailand	3
The Netherlands	3
Ghana	2
India	2
Denmark	1
Dominican Republic	1
Israel	1
Puerto Rico	1
Serbia & Montenegro	1
Singapore	1
South Korea	1

Commodities Shipped

- Assorted Pieces Of Oak
- Bird Seed
- Corn
- Flaxseed Oil
- Herbs/Spices
- Misc. Nursery Stock
- Oak Wine Barrels
- Seeds
- Wheat Pellets
- Wood Burls

SUSTAINABLE AGRICULTURE REPORT

By Cree J. Morgan

2006 Biological Control Program

Targeted Noxious Pests		Beneficials Monitored	
Common Name	Genus/Species	Common Name	Genus/Species
Yellow Starthistle	<i>Centaurea solstitialis</i>	Flower Weevil	<i>Larinus curtus</i>
		Hairy Weevil	<i>Eustenopus villosus</i>
		Yellow Starthistle Seedhead Weevil	<i>Bangasternus orientalis</i>
		Yellow Starthistle Seedhead Gall Fly	<i>Urophora sirunaseva</i>
		Yellow Starthistle Rust	<i>Puccinia jaceae</i> var. <i>solstitialis</i>
Red Gum Lerp Psyllid	<i>Glycaspis brimblecombei</i>		<i>Psyllaphaegus blitens</i>
Ash Whitefly	<i>Siphoninus phillyreae</i>		<i>Encarsia partenopea</i>

Organic Farming Statistics

Commodity	Registrants		Sites		Acres	
	2006	2005	2006	2005	2006	2005
Eggs	6	5	N/A	N/A	N/A	N/A
Fruit/Nuts	70	72	508	492	2,698	1,657
Grain/Hay/Pasture	22	6	56	10	8,271	1,344
Meat	4	4	14	14	N/A	N/A
Milk	20	9	59	20	N/A	N/A
Nurseries	23	27	25	28	95	101
Vegetables	55	61	67	73	284	201
Winegrapes	24	25	44	42	652	652
Handlers	19	13	N/A	N/A	N/A	N/A
Total Individual Registrants	226	209	773	607	12,000	3,955

Pest Detection

Trapping: There were 1,402 traps placed for the detection of exotic insect pests including Mediterranean, Oriental, Olive and Melon Fruit Flies, Gypsy Moth, Japanese Beetle, Khapra Beetle, and Asian Longhorned Beetle. These traps were serviced 13,704 times. There were 153 traps placed in Nurseries for the Glassy-winged Sharpshooter (GWSS), which were serviced 2,624 times. In addition, 471 traps were placed in urban areas for GWSS, which were serviced 6,528 times. There were no noxious, exotic pests detected through trapping programs in 2006.

Entryway Survey: 125 miles and 10 properties were surveyed for the presence of noxious weed and disease pests.

Pest Exclusion

A total of 2,302 premise visits occurred in 2006. During these visits, we inspected 45,111 shipments of plant material. Inspections occurred at the express carriers, nurseries, post offices, feed mills, post entry locations, and pet stores. To assist our nursery industry, we issued 156 federal phytosanitary documents for international shipments and 633 state phytosanitary documents for shipments to other states. One hundred seventy-eight rejections of plant material were made, which is a decrease of 27% compared with 2005 rejections. Rejected plant material was either destroyed or reconditioned and released.

To prevent the spread of GWSS into Sonoma County, department personnel inspected 2,343 shipments of nursery material arriving from infested counties in California. There were two shipments of plant material rejected for the presence of viable GWSS egg masses in Sonoma County in 2006. There were no GWSS adults intercepted in 2006.

Pest Species Intercepted

Indian Wax Scale <i>Ceroplastes ceriferus</i>	Glassy-winged Sharpshooter <i>Homalodisca vitripennis</i>	Gypsy Moth <i>Lymantria dispar</i>	Magnolia White Scale <i>Pseudaulacaspis cockerelli</i>
Quackgrass <i>Elytrigia repens</i>	Bigheaded Ant <i>Pheidole megacephala</i>	"a mealybug" <i>Delottococcus</i> sp	"a mealybug" <i>Pseudococcus cryptus</i>
Spiraling Whitefly <i>Aleurodicus dispersus</i>	Cycad Aulacaspis Scale <i>Aulacaspis yasumatsui</i>	Lychee Bark Scale <i>Bradybaena similaris</i>	Macadamia White Scale <i>Pseudaulacaspis brimblecombei</i>

FOOD STARTS ON THE FARM FAMILY

BY

ALFONSO FRAGOZA

MS. PETERSON 6TH GRADE CLASS

PACIFIC CHRISTIAN ACADEMY

Do you know where your food comes from? Most people think food only comes from the grocery store, but what they do not know is it actually comes from a farm.

Next time when you eat breakfast, lunch, or dinner think about what you are eating and where it came from.

When you eat a piece of bacon you are actually eating a hog that a farmer raised. Next time you take a bite out of a juicy hamburger, remember to think about the farmers growing the lettuce, mushrooms, and tomatoes. And the rancher who raised the steer so you can have a patty between the wheat bun.

All the apple juice, grape juice, and orange juice you drink started on a farm, too. Oranges grow in citrus groves, apples are grown in orchards and grapes come from vineyards.

Remember where your food came from: it started on the family farm.



Agricultural Commissioner
133 Aviation Blvd., Suite 110
Santa Rosa, California 95403
(707) 565-2371
www.sonoma-county.org/agcomm