

Ventura County Agricultural Commissioner



Annual Crop Report 2004



Office of
AGRICULTURAL COMMISSIONER

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Agricultural Commissioner
W. Earl McPhail

Chief Deputy
David B. Buettner

July 20, 2005

TO: **THE HONORABLE BOARD OF SUPERVISORS OF
COUNTY OF VENTURA**

STEVE BENNETT	District 1
LINDA PARKS	District 2
KATHY LONG, Chair	District 3
JUDY MIKELS	District 4
JOHN FLYNN	District 5

And

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

Pursuant to Section 2279 of the California Food and Agricultural Code, I hereby submit the Ventura County Annual Crop and Livestock Report for 2004.

The estimated gross value for Ventura County agriculture for calendar year 2004 is \$1,389,452,000. This is an overall increase of \$271,824,000 from 2003. This report reflects gross values only and does not represent the net return to growers.

Highlights of the 2004 Crop Report are as follows:

- Strawberries are, once again, the leading commodity in 2004 with a value of \$363,646,000.
- Vegetables crop value increased by \$55,771,000.
- Fruit and nut crops value increased by \$148,372,000.

I wish to thank all the individuals, producers, processors, and government agencies whose cooperation and assistance contributed to preparing this report. I would also like to thank my department staff for their efforts in compiling and finalizing this report, especially Deputy Agricultural Commissioner, Kerry DuFrain.

Respectfully submitted,

W. Earl McPhail
Agricultural Commissioner
County of Ventura

WEM/h
:My Documents/Crop Reports/VC Crop Report 2004

**Office of the
AGRICULTURAL COMMISSIONER**

W. Earl McPhail – AGRICULTURAL COMMISSIONER

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David B. Buettner

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FIELD STAFF:

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AGRICULTURAL BIOLOGISTS:

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Eliseo Hernandez, Freddi Hermann, Ellen Kragh, Rudy Martel, Dexter McDonald
George Mendoza, Daniela Nekic, Louis Ortali, Bruce Spiller

AGRICULTURAL PLANNER:

Audrey Knight

INSECT DETECTION SPECIALISTS II:

Jake Baldwin Linda Bellamy

INSECT DETECTION SPECIALISTS:

Trapping:

Clifford Ball, Becky Battleson, Francisco Hernandez,
Amado Mijares, Barbara Miller, Jose Muñoz,
Thomas Paul, Marvin Stidham, John Salzwedel, John Sudtelgte

Inspections:

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Chad Hurd, Graham Jensen, Gary Johnson, Danny McDougald,
Miriam Mullins, Connie Ratner, Gayle Reed,
Ingus Richters, David Soriano, Dale Vesper

AGRICULTURAL CROP REPORT

Recapitulation and Index

2003 – 2004

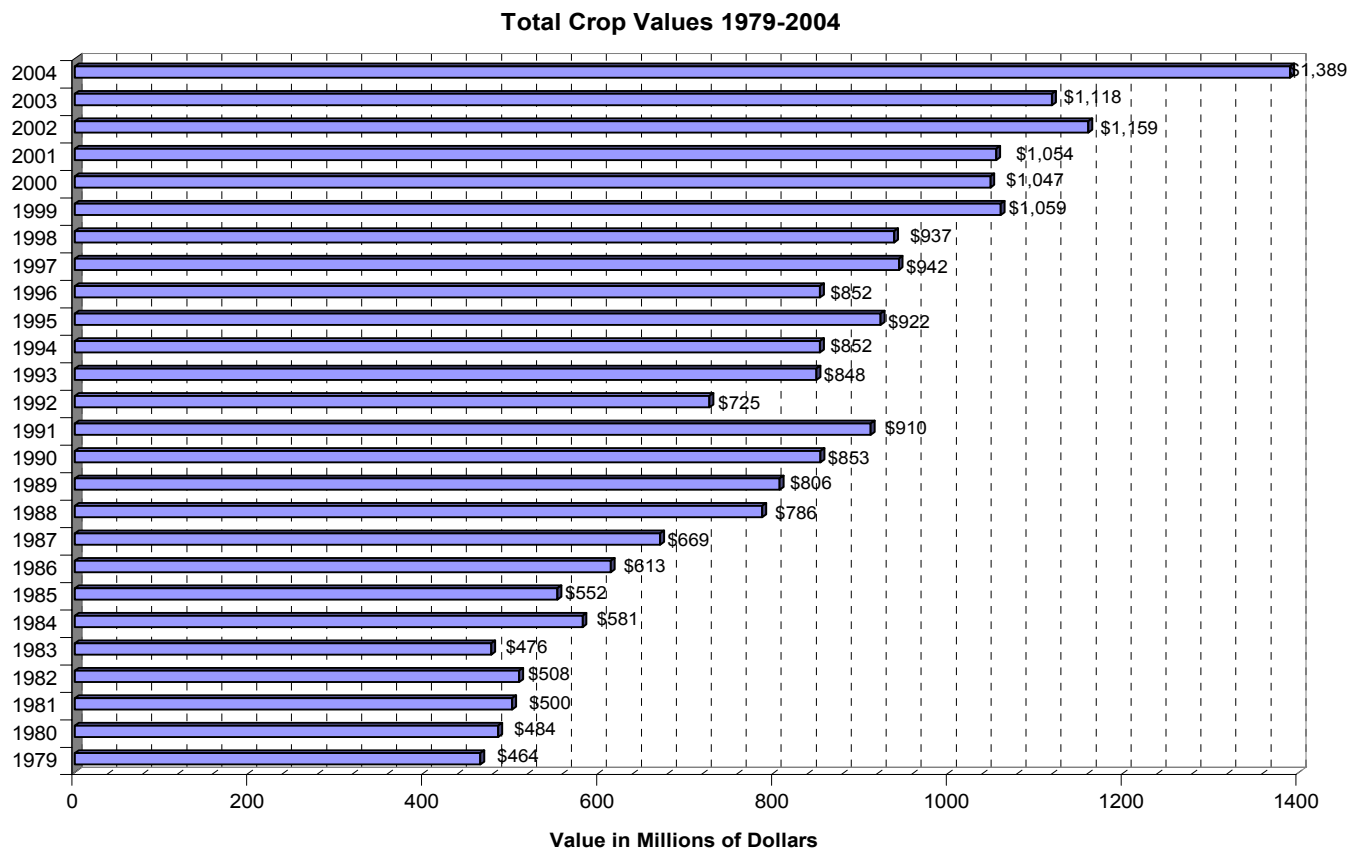
CROP GROUPING	YEAR	\$ VALUE ¹
1. FRUIT AND NUT CROPS Page #4	2004	\$740,039,000
	2003	591,667,000
2. VEGETABLE CROPS Page #5-6	2004	354,514,000
	2003	298,743,000
3. NURSERY STOCK ² Page #7	2004	222,214,000
	2003	173,262,000
4. CUT FLOWERS Page #8	2004	65,663,000
	2003	44,515,000
5. FIELD CROPS Page #8	2004	2,270,000
	2003	3,108,000
6. LIVESTOCK AND POULTRY Page #9	2004	1,942,000
	2003	2,126,000
7. APIARY PRODUCTS Page #9	2004	362,000
	2003	1,339,000
8. TIMBER Page #9	2004	71,000
	2003	61,000
9. SUSTAINABLE AGRICULTURE Page #10	2004	2,377,000
	2003	2,807,000
GRAND TOTAL	2004	\$1,389,452,000
	2003	\$1,117,628,000

¹ Figures are rounded off to nearest \$1000

² Includes Cut Christmas Trees

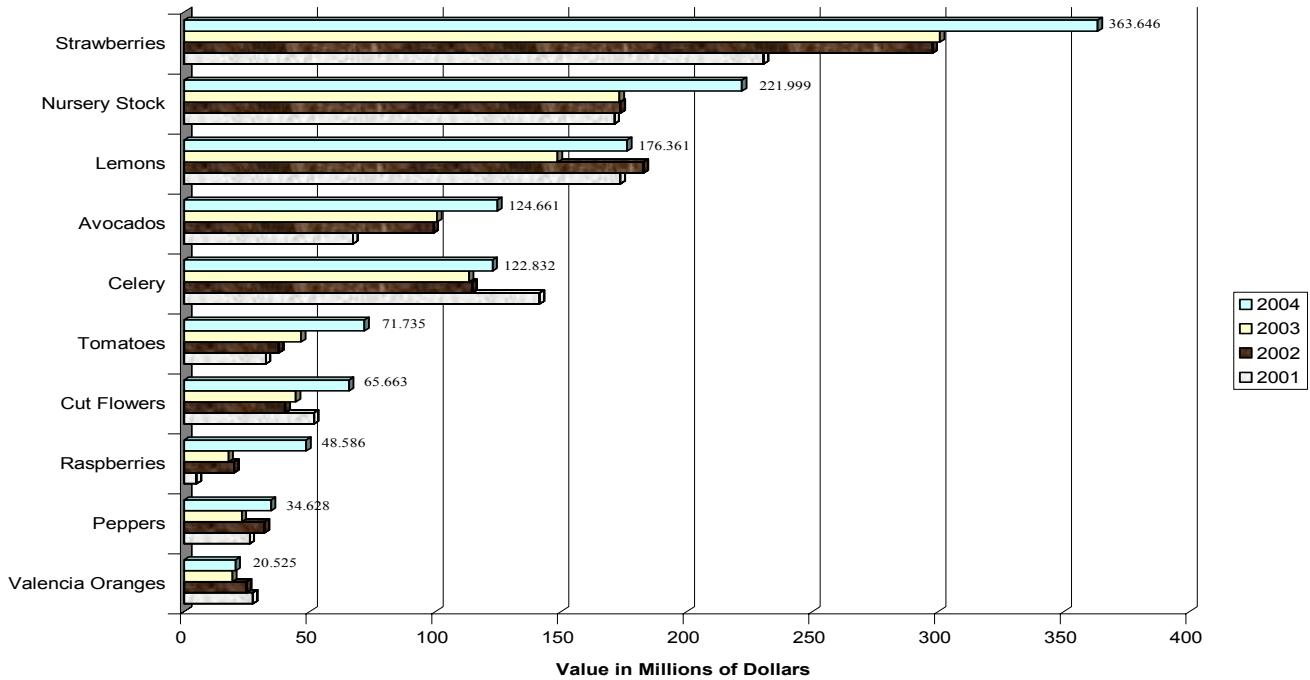
Five Year Comparison Of Ventura County Crop Values

	2000	2001	2002	2003	2004
Fruit and Nut Crops	473,683,000	511,167,000	631,018,000	591,667,000	740,039,000
Vegetable Crops	357,929,000	309,423,000	304,020,000	298,743,000	354,514,000
Livestock and Poultry Products	2,709,000	2,827,000	2,423,000	2,126,000	1,942,000
Apiary Products	845,000	591,000	863,000	1,339,000	362,000
Nursery Stock	156,053,000	171,651,000	173,896,000	173,262,000	222,214,000
Cut Flowers	48,775,000	51,717,000	40,349,000	44,515,000	65,663,000
Field Crops	3,808,000	3,176,000	3,628,000	3,108,000	2,270,000
Timber	74,000	78,000	69,000	61,000	71,000
Biological Control	3,252,000	3,084,000	3,039,000	2,807,000	2,377,000
GRAND TOTAL	\$1,047,128,000	\$1,053,714,000	\$1,159,305,000	\$1,117,628,000	1,389,452,000



TEN LEADING CROPS FOR 2004

RANK	CROP	VALUE
1 st	Strawberries	\$363,646,000
2 nd	Nursery Stock	221,999,000
3 rd	Lemons	176,361,000
4 th	Avocados	124,661,000
5 th	Celery	122,832,000
6 th	Tomatoes	71,735,000
7 th	Cut Flowers	65,663,000
8 th	Raspberries	48,586,000
9 th	Peppers	34,628,000
10 th	Valencia Oranges	20,525,000



OTHER MILLION DOLLAR CROPS

Greens	14,376,000	*Orchids	3,964,000
Lettuce	11,947,000	Parsley	3,949,000
Cabbage	10,628,000	Carrots	3,189,000
Spinach	9,538,000	Kale	2,786,000
Cilantro	7,946,000	Oriental Vegetables	2,558,000
Radishes	7,059,000	Navel Oranges	2,229,000
Broccoli	6,704,000	Livestock	1,942,000
Beans (all)	5,991,000	*Poinsettia	1,664,000
Onions (all)	5,699,000	Sweet Corn	1,321,000
*Veg. Transplants	5,327,000		

* Included in Nursery Stock total above

FRUIT AND NUT CROPS ACREAGE, PRODUCTION AND VALUES 2003-04

CROP	YEAR	PRODUCTION			UNIT	\$ VALUE	
		HARVESTED ACREAGE	PER ACRE	TOTAL		PER UNIT	TOTAL
AVOCADOS	2004	19,234	3.28	63,095	Tons	\$1,975.78	\$124,662,000
	2003	17,545	2.74	48,024	"	2,098.12	100,760,000
GRAPEFRUIT							
Total	2004	75	17.73	1,330	"	378.20	503,000
	2003	103	8.03	827	"	276.91	229,000
LEMONS							
Total	2004	22,520	15.39	346,601	"	508.83	176,361,000
	2003	23,865	17.17	422,898	"	351.47	148,634,000
ORANGES (Navel)							
Total	2004	501	7.97	3,991	"	558.51	2,229,000
	2003	755	7.81	5,892	"	316.88	1,867,000
ORANGES (Valencia)							
Total	2004	5,426	10.12	54,935	"	373.62	20,525,000
	2003	5,315	14.24	75,660	"	253.19	19,156,000
RASPBERRIES	2004	1,477	11.53	17,034	"	2,852.30	48,586,000
	2003	372	7.47	2,777	"	6,370.91	17,692,000
STRAWBERRIES							
Total	2004	10,349	26.41	273,312	"	1,330.49	363,646,000
	2003	8,794	30.48	268,041	"	1,122.02	300,746,000
Fresh	2004			170,705	"	1,833.71	313,023,000
	2003			177,817	"	1,425.48	253,473,000
Processed	2004			102,612	"	493.34	50,623,000
	2003			90,224	"	523.96	47,273,000
TANGERINES & TANGELOS	2004	148	3.2	474	"	1,734.18	822,000
MISC. FRUITS AND NUTS ³	2004	460			"		2,705,000
	2003	615			"		2,583,000
<hr/>							
TOTAL	2004	60,190					\$740,039,000
	2003	57,364					\$591,667,000

³ MISC. FRUITS AND NUTS include Apples, Apricots, Asian Pears, Bushberries, Cherimoya, Grapes, Guavas, Kiwi, Limes, Persimmons, Macadamias, Tangelos, Tangerines, Walnuts; and miscellaneous citrus, deciduous, and subtropicals

VEGETABLE CROPS

ACREAGE, PRODUCTION AND VALUES 2003-04

CROP	YEAR	PRODUCTION			UNIT	\$ VALUE	
		HARVESTED ACREAGE	PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS							
Green and Dry Limas,	2004	3,064	2.31	7,080	Tons	846.19	\$5,991,000
Green Snap	2003	2,073	1.99	4,112	"	544.51	2,239,000
BROCCOLI							
Fresh and Processed	2004	1,348	7.64	10,301	"	650.81	6,704,000
	2003	2,775	7.81	21,646	"	609.26	13,188,000
CABBAGE							
	2004	2,213	20.81	46,063	"	230.73	10,628,000
	2003	2,134	25.53	54,465	"	177.92	9,690,000
CELERY							
	2004	11,249	39.55	444,867	"	276.11	122,832,000
	2003	11,030	39.75	438,359	"	258.65	113,381,000
CILANTRO							
	2004	1,614	8.92	14,397	"	551.92	7,946,000
	2003	1,328	7.35	9,760	"	574.39	5,606,000
CUCUMBERS							
	2004	127	8.86	1,125	"	824.89	928,000
	2003	149	10.67	1,589	"	724.99	1,152,000
GREENS⁴							
	2004	1,603	-	1,623,197	Ctns	8.86	14,376,000
	2003	1,644	-	1,683,546	"	8.69	14,619,000
KALE							
	2004	322	9.61	3,093	Tons	900.74	2,786,000
	2003	159	15.92	2,531	"	668.91	1,693,000
LEEKs							
	2004	136	8.67	1,179	Tons	1,765.90	2,082,000
LETTUCE							
Total	2004	2,306	12.52	28,881	"	413.66	11,947,000
	2003	2,199	11.17	24,544	"	457.84	11,237,000
Head	2004	311	18.49	5,749	"	266.48	1,532,000
	2003	235	12.90	3,030	"	334.33	1,013,000
Romaine	2004	1,155	13.42	15,499	"	394.09	6,108,000
	2003	980	12.91	12,650	"	431.55	5,459,000
Leaf	2004	840	9.09	7,633	"	564.26	4,307,000
	2003	984	9.02	8,874	"	536.97	4,765,000

⁴ Includes: chard, collard, mustard, turnip and watercress.

VEGETABLE CROPS ACREAGE, PRODUCTION AND VALUES 2003-04

CROP	YEAR	PRODUCTION			UNIT	\$ VALUE	
		HARVESTED ACREAGE	PER ACRE	TOTAL		PER UNIT	TOTAL
ORIENTAL VEG.	2004	627	6.88	4,311	Tons	593.37	\$2,558,000
	2003	630	7.13	4,491	"	801.39	3,599,000
ONIONS Green & Dry	2004	999	14.10	14,087	"	404.56	5,699,000
	2003	699	13.17	9,202	"	461.21	4,244,000
PARSLEY	2004	579	7.96	4,609	"	856.80	3,949,000
	2003	342	20.94	7,159	"	476.47	3,411,000
PEPPERS							
Fresh and Processed	2004	3,155	22.88	72,195	"	479.65	34,628,000
	2003	1,647	26.19	43,119	"	532.58	22,964,000
PUMPKIN	2004	84	16.26	1,366	"	187.41	256,000
	2003	72	13.21	951	"	212.41	202,000
RADISHES	2004	1,031	6.11	6,295	"	1,121.37	7,059,000
	2003	467	10.73	5,008	"	494.81	2,478,000
SPINACH	2004	901	7.39	6,659	"	1,432.35	9,538,000
	2003	1,041	8.18	8,509	"	726.76	6,184,000
SWEET CORN	2004	374	7.06	2,640	"	500.38	1,321,000
	2003	677	6.08	4,114	"	335.93	1,382,000
TOMATOES ⁵							
	2004	966	51.66	49,907	"	1,437.37	71,735,000
	2003	167	157.02	26,222	"	1,775.69	46,562,000
VEGETABLES, MISC. ⁶							
Field, Indoor, and Processed	2004	1,776			"		31,551,000
	2003	1,895			"		34,912,000
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TOTAL	2004	34,474					\$354,514,000
	2003	31,128					\$298,743,000

⁵ Includes hydroponics

⁶ Includes: artichokes, arugula, asparagus, baby vegetables, beets, carrot, cauliflower, eggplant, endive, garlic, gourds, herbs, kohlrabi, melons, mushrooms, peas, radicchio, sprouts, squash, tomatillos, and turnips.

NURSERY STOCK PRODUCTION AND VALUES 2003-04

ITEM	YEAR	PRODUCTION		PRODUCTION AREA		Per Unit	TOTAL
				Greenhouse Square Feet	Field Acres		
NURSERY STOCK							
	2004	-----	-----	7,801,452	3,861		\$221,999,000
	2003	-----	-----	5,980,229	3,635		173,073,000
Fruit and Nut Trees	2004	914,696	Trees		97	14.30	13,082,000
	2003	473,056	Trees		51	12.92	6,109,000
Potted Plants	2004	4,271,607	Pots	3,808,587	34	3.58	15,300,000
	2003	3,116,020	Pots	1,770,510	63	5.45	16,961,000
Propagative Mat	2004	60,078,014	Cuttings	424,030	16	.16	9,772,000
	2003	87,939,580	Cuttings	308,540	9	.11	9,658,000
Herb. Perennials	2004	4,741,509	Containers	682,932	110	2.50	11,850,000
	2003	5,429,550	Containers	947,962	61	2.29	12,408,000
Woody Orn.	2004	12,281,426	Tree/Shrubs	1,138,180	1,362	7.61	93,515,000
	2003	10,194,728	Tree/Shrubs	956,000	1,242	6.82	69,444,000
Bed. Plants	2004	73,437,894	Flats	411,860	2,223	1.00	73,153,000
Gr. Cover & Turf	2003	58,638,344	Flats	611,540	2,167	.89	52,075,000
Veg. Transplants	2004	2,628,520	Flats	1,335,863	19	2.03	5,327,000
	2003	2,895,968	Flats	1,385,677	42	2.22	6,418,000
CHRISTMAS TREES (CUT)	2004	8,344	Trees		23	25.77	215,000
	2003	7,585	Trees		36	24.92	189,000
TOTAL	2004						\$222,214,000
	2003						\$173,262,000

CUT FLOWERS PRODUCTION AND VALUES 2003-04

ITEM	YEAR	ACRES	PRODUCTION	UNIT	TOTAL \$ VALUE
FLOWER BLOOMS & STEMS	2004	23	7,969,547	Blooms	\$2,099,000
	2003	13	2,326,447	"	1,361,000
CUT GREENS & DRIED FLOWERS	2004	150	483,585	Bunches	577,000
	2003	131	1,323,158	"	1,237,000
FLOWER BUNCHES Total	2004	905	29,442,642	Bunches	62,987,000
	2003	908	20,253,406	"	41,917,000
Statice, Lace, Aster And Gypsophila	2004	116	2,597,881	"	4,776,000
Chrysanthemums and Sunflowers	2004	72	4,408,250	"	5,402,000
Lilies & Irises	2004	59	2,770,048	"	12,313,000
	2003	71	1,640,979	"	6,719,000
Lisianthus	2004	32	1,286,437	"	5,543,000
	2003	32	1,179,266	"	3,506,000
Stock, Larkspur, Delphinium & Snapdragons	2004	225	7,530,542	"	11,501,000
Miscellaneous	2004	401	10,849,484	"	23,452,000
	2003	297	6,598,129	"	13,650,000
TOTAL	2004	1,078			\$65,663,000
	2003	1,052			\$44,515,000

FIELD CROPS ACREAGE, PRODUCTION AND VALUE 2003-04

CROP	YEAR	HARVESTED ACREAGE	TOTAL \$ VALUE
ALFALFA AND PASTURE Irrigated and Non-Irrigated	2004	100,360	\$1,061,000
	2003	135,195	1,239,000
GRAIN ⁷ , HAY, FLOWER & VEGETABLE SEED	2004	1,330	1,209,000
	2003	1,239	1,869,000
TOTAL	2004		\$2,270,000
	2003		\$3,108,000

⁷ Includes green barley

LIVESTOCK AND POULTRY PRODUCTION AND VALUES 2003-04

ITEM	YEAR	PRODUCTION	UNIT	\$ VALUE	
				PER UNIT	TOTAL
LIVESTOCK					
Cattle, Hogs	2004	16,219	cwt.	109.75	\$1,780,000
Sheep	2003	20,236	cwt.	90.88	\$1,839,000
POULTRY					
Eggs, Ducks	2004				92,000
	2003				210,000
OTHER LIVESTOCK⁸					
	2004				70,000
	2003				77,000
TOTAL					
	2004				\$1,942,000
	2003				\$2,126,000

APIARY PRODUCTS PRODUCTION AND VALUES 2003-04

CROP	YEAR	PRODUCTION	UNIT	\$ VALUE	
				PER UNIT	TOTAL
HONEY					
	2004	155,830	lbs.	\$.96	\$150,000
	2003	757,419	lbs.	1.48	1,115,000
BEE SWAX					
	2004	3,165		1.58	5,000
	2003	5,851		2.40	14,000
POLLINATION USE					
	2004				207,000
	2003				210,000
TOTAL					
	2004				\$362,000
	2003				\$1,339,000

TIMBER PRODUCTION AND VALUES 2003-04

CROP	YEAR	\$ VALUE			
TIMBER⁹					
	2004				\$71,000
	2003				\$61,000

⁸ Deer, squab and alpaca

⁹ Timber harvested for lumber.

SUSTAINABLE AGRICULTURE

ITEM	PEST	AGENT	SCOPE OF PROGRAM	
BIOLOGICAL CONTROL				
Commercial Insectaries	Red and black scale, Mealybug, snails, various aphids mites and flies	<u>Aphytus melinus</u> , <u>Cryptolemus</u> , Decollate snails, various predators, parasitic wasps and nematodes	Estimate 1,383,692,550 beneficials, released on 625 ranches. Valued at \$2,377,000	
PEST ERADICATION	Scotch Thistle	Mechanical/Pulling	1 Site	
PEST EXCLUSION				
	Various	<u>Incoming Shipments</u> Postal/UPS/Fed Express (Parcels)	8,672	
	Gypsy Moth	Truck/Air Freight	5,700	
		Household Goods (Inspections)	127	
			Total	14,499
ORGANIC FARMING				
	Number of registered growers	43	Vegetables	Acreage 1,802
			Fruits and Nuts	Acreage 2,901
			Field Crops	Acreage 365
			Flowers	Acreage 3