



Ventura County Crop Report 2006



Office of
AGRICULTURAL COMMISSIONER

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Agricultural Commissioner

W. Earl McPhail

Chief Deputy

Susan L. Johnson

July 13, 2007

TO: THE HONORABLE BOARD OF SUPERVISORS OF VENTURA COUNTY

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and	
A. G. KAWAMURA, SECRETARY, California State 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 2006.

The estimated gross value for Ventura County agriculture for Calendar year 2006 is \$1,508,174,000. This is an overall increase of \$282,434,000 from 2005. This report reflects gross values only and does not represent the net return to growers.

Highlights of the 2006 Crop Report are as follows:

- Strawberries are, once again, the leading commodity in 2006 with a value of \$366,310,000.
- Vegetables crop value increased by \$ 96,390,000.
- Fruits and nuts crop value increased by \$102,923,000.

I wish to thank all the individuals, producers, processors, and government agencies whose co-operation and assistance contributed to preparing this report. My sincerest thanks and appreciation must be especially extended to my Deputy Agricultural Commissioner Kerry DuFrain, as well as all department staff for their efforts in compiling and finalizing this report.

Respectfully submitted,

W. Earl McPhail
Agricultural Commissioner
County of Ventura

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:My Documents/Crop Reports/VC Crop Report 2005

**Office of the
AGRICULTURAL COMMISSIONER**

W. Earl McPhail – AGRICULTURAL COMMISSIONER

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AGRICULTURAL BIOLOGISTS:

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George Mendoza, Louis Ortali, Michael Silverman

AGRICULTURAL PLANNER:

Rita Graham

INSECT DETECTION SPECIALISTS:

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Amado Mijares, Barbara Miller, Jose Muñoz, Connie Ratner, John Salzwedel, David Soriano

Front cover photo: Poinsettias in the Greenhouse taken by Eliseo Hernandez

AGRICULTURAL CROP REPORT

Recapitulation and Index

2005 – 2006

CROP GROUPING	YEAR	\$ VALUE ¹
1. FRUIT AND NUT CROPS	2006	\$755,700,000
Page #4	2005	\$652,777,000
2. VEGETABLE CROPS	2006	426,659,000
Page #5-6	2005	330,269,000
3. NURSERY STOCK ²	2006	263,890,000
Page #7	2005	213,661,000
4. CUT FLOWERS	2006	52,456,000
Page #8	2005	51,751,000
5. FIELD CROPS	2006	1,677,000
Page #8	2005	1,931,000
6. LIVESTOCK AND POULTRY	2006	4,775,000
Page #9	2005	2,150,000
7. APIARY PRODUCTS	2006	431,000
Page #9	2005	509,000
8. TIMBER	2006	16,000
Page #9	2005	62,000
9. SUSTAINABLE AGRICULTURE	2006	2,570,000
Page #10	2005	1,999,000
GRAND TOTAL	2006	\$1,508,174,000
	2005	\$1,225,109,000

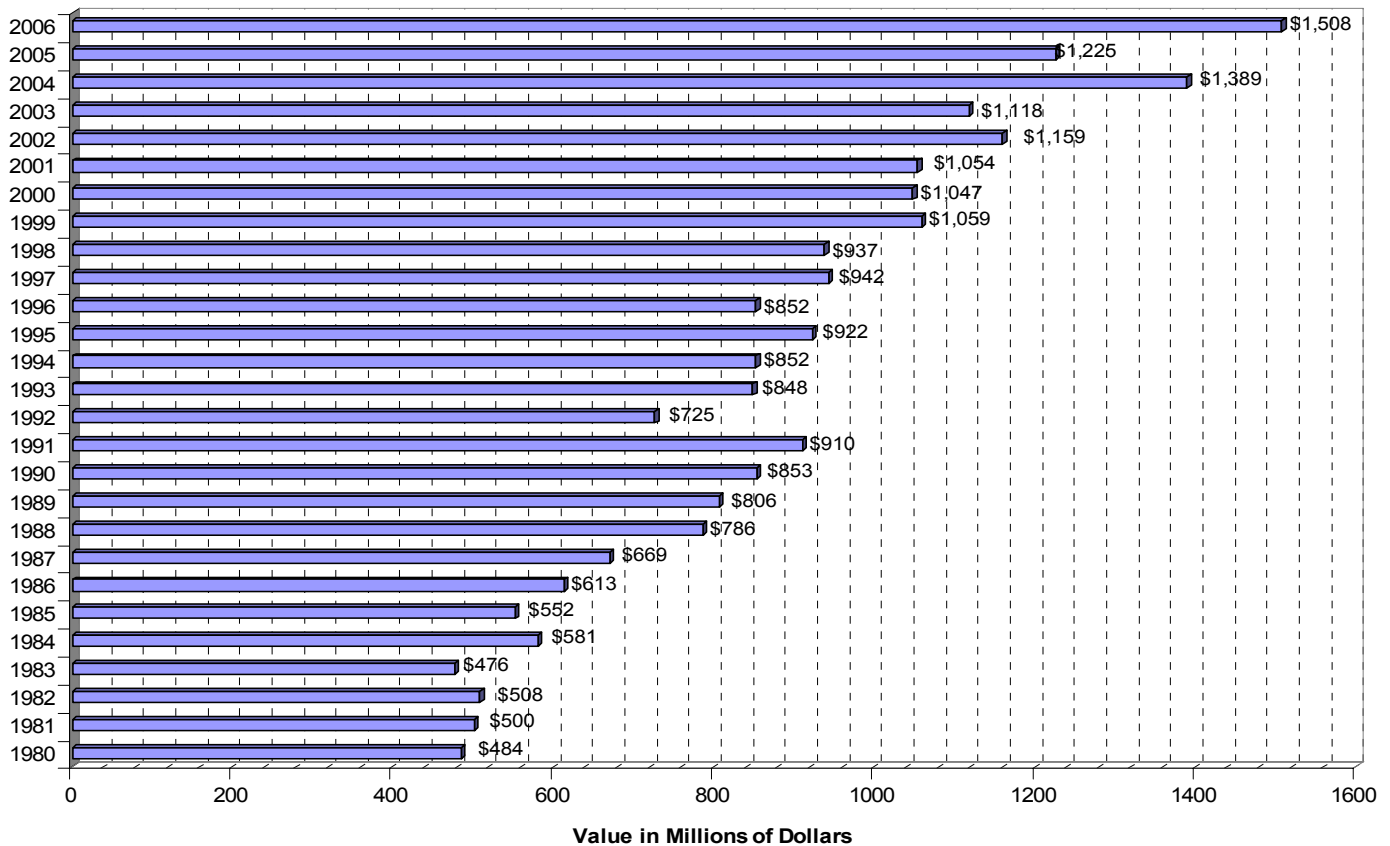
¹ Figures are rounded off to nearest \$1000

² Includes Cut Christmas Trees

Five Year Comparison Of Ventura County Crop Values

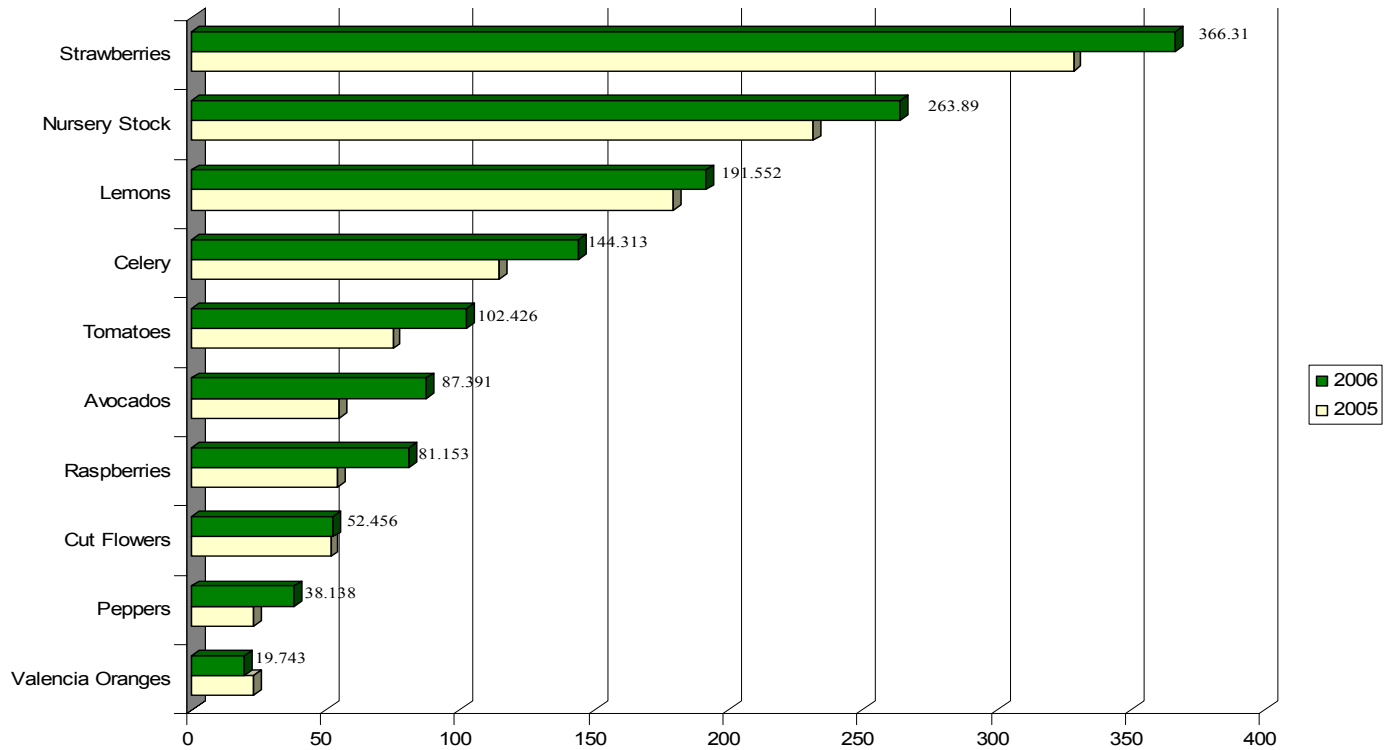
	2002	2003	2004	2005	2006
Fruit and Nut Crops	631,018,000	591,667,000	740,039,000	652,777,000	755,700,000
Vegetable Crops	304,020,000	298,743,000	354,514,000	330,269,000	426,659,000
Livestock and Poultry Products	2,423,000	2,216,000	1,942,000	2,150,000	4,775,000
Apiary Products	863,000	1,339,000	362,000	509,000	431,000
Nursery Stock	173,896,000	173,262,000	222,514,000	213,661,000	263,890,000
Cut Flowers	40,349,000	44,515,000	65,663,000	51,751,000	52,456,000
Field Crops	3,628,000	3,108,000	2,270,000	1,193,000	1,677,000
Timber	69,000	61,000	71,000	62,000	16,000
Biological Control	3,039,000	2,807,000	2,337,000	1,999,000	2,570,000
GRAND TOTAL	\$1,159,305,000	\$1,117,628,000	\$1,389,452,000	1,225,109,000	1,508,174,000

Total Crop Values 2000-2006



TEN LEADING CROPS FOR 2006

RANK	CROP	VALUE
1 st	Strawberries	\$366,310,000
2 nd	Nursery Stock	263,890,000
3 rd	Lemons	191,552,000
4 th	Celery	144,313,000
5 th	Tomatoes	102,426,000
6 th	Avocados	87,391,000
7 th	Raspberries	81,153,000
8 th	Cut Flowers	52,456,000
9 th	Peppers	38,138,000
10 th	Valencia Oranges	19,734,000



OTHER MILLION DOLLAR CROPS

Greens	16,007,000	Beans (all)	4,629,000
Cabbage	15,098,000	Radishes	4,113,000
Lettuce	13,862,000	*Orchids	3,698,000
*Veg. Transplants	10,484,000	Carrots	3,319,000
Spinach	8,508,000	Parsley	2,974,000
Cilantro	8,495,000	Cucumber	2,938,000
Broccoli	6,664,000	Beet	2,374,000
Oriental Vegetables	6,135,000	*Poinsettia	2,162,000
Onions (all)	4,927,000	Naval Oranges	1,441,000
Livestock	4,774,000	Kale	1,248,000

* Included in Nursery Stock total above

FRUIT AND NUT CROPS ACREAGE, PRODUCTION AND VALUES 2005-06

CROP	YEAR	PRODUCTION			UNIT	\$ VALUE	
		HARVESTED ACREAGE	PER ACRE	TOTAL		PER UNIT	TOTAL
AVOCADOS	2006	16,417	4.85	79,646	Tons	\$1,097.24	\$87,391,000
	2005	19,206	1.54	29,592	"	1,851.95	54,803,000
GRAPEFRUIT							
Total	2006	85	7.46	634	"	820.19	520,000
	2005	108	14.75	1,593	"	364.72	581,000
LEMONS							
Total	2006	19,100	20.68	394,958	"	484.99	191,552,000
	2005	20,875	19.02	396,939	"	451.53	179,228,000
ORANGES (Navel)							
Total	2006	455	9.27	4,218	"	341.63	1,441,000
	2005	617	13.81	8,519	"	697.03	5,938,000
ORANGES (Valencia)							
Total	2006	4,377	12.14	53,146	"	371.32	19,734,000
	2005	5,075	11.18	56,715	"	409.91	23,248,000
RASPBERRIES							
	2006	1,492	8.36	12,473	"	6,506.29	81,153,000
	2005	1,251	10.94	13,684	"	3,977.20	54,430,000
STRAWBERRIES							
Total	2006	11,936	26.76	319,418	"	1,146.80	366,310,000
	2005	11,333	25.28	286,498	"	1,146.84	328,567,000
Fresh	2006			237,168	"	1,342.09	318,301,000
	2005			199,461	"	1,427.00	284,631,000
Processed	2006			82,250	"	583.70	48,009,000
	2005			87,021	"	504.89	43,936,000
TANGERINES & TANGELOS							
	2006	253	7.40	1,872	"	977.03	1,829,000
	2005	159	6.07	965	"	1,886.01	1,820,000
MISC. FRUITS AND NUTS ³							
	2006	526			"		5,770,000
	2005	492			"		4,162,000
<hr/>							
TOTAL	2006	54,641					\$755,700,000
	*2005	59,116					\$652,777,000

*acres overestimated

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

VEGETABLE CROPS

ACREAGE, PRODUCTION AND VALUES 2005-06

CROP	YEAR	PRODUCTION			\$ VALUE		
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
BEANS							
Green and Dry Limas,	2006	2,724	2.29	6,233	Tons	742.66	\$4,629,000
Green Snap	2005	2,255	2.32	5,221	Tons	727.64	\$3,799,000
BEETS							
	2006	261	9.02	2,354	“	1,008.50	2,374,000
	2005	210	9.53	2,001	“	931.53	1,864,000
BROCCOLI							
Fresh and Processed	2006	1,140	8.42	9,596		694.46	6,664,000
	2005	1,329	6.82	9,070	“	671.33	6,089,000
CABBAGE							
	2006	2,768	25.89	71,671	“	210.66	15,098,000
	2005	2,260	24.78	56,003	“	204.87	11,451,000
CARROTS							
	2006	571	19.21	10,967	“	302.64	3,319,000
CELERY							
	2006	11,917	36.93	440,151	“	327.87	144,313,000
	2005	10,778	35.33	380,825	“	301.34	114,759,000
CILANTRO							
	2006	1,490	7.79	11,614	“	731.44	8,495,000
	2005	763	8.11	6,190	“	843.30	5,220,000
CUCUMBERS							
	2006	117	19.09	2,233	“	1,315.72	2,938,000
	2005	71	11.65	827	“	1,480.05	1,224,000
GREENS⁴							
	2006	1,488	-	1,917,852	Ctns	8.35	16,007,000
	2005	1,731	-	2,414,688	Ctns	6.25	15,102,000
KALE							
	2006	215	5.25	1,128	Tons	1,106.38	1,248,000
	2005	153	9.07	1,388	Tons	750.72	1,042,000
LETTUCE							
Total	2006	2,530	11.08	28,041	“	494.35	13,862,000
	2005	1,576	11.96	18,848	“	499.29	9,410,000
Head							
	2006	388	16.09	6,244	“	359.22	2,243,000
	2005	119	18.04	2,147	“	305.08	655,000
Romaine							
	2006	987	13.61	13,435	“	360.40	4,842,000
	2005	955	12.10	11,558	“	445.58	5,150,000
Leaf							
	2006	1,155	7.24	8,362	“	810.45	6,777,000
	2005	502	10.25	5,143	“	700.95	3,605,000

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

VEGETABLE CROPS ACREAGE, PRODUCTION AND VALUES 2005-05

CROP	YEAR	PRODUCTION			UNIT	\$ VALUE	
		HARVESTED ACREAGE	PER ACRE	TOTAL		PER UNIT	TOTAL
ORIENTAL VEG.	2006	1,175	8.51	10,003	Tons	613.32	\$6,135,000
	2005	670	9.02	6,045	Tons	449.63	2,718,000
ONIONS Green & Dry	2006	595	13.44	7,995	“	616.26	4,927,000
	2005	720	20.77	14,955	“	282.98	4,232,000
PARSLEY	2006	349	9.81	3,424	“	868.57	2,947,000
	2005	361	13.19	4,762	“	822.55	3,917,000
PEPPERS Bell and Chili	2006	2,483	21.24	52,745	“	723.06	38,138,000
	2005	2,041	21.17	43,201	“	533.62	23,053,000
PUMPKIN	2006	98	10.79	1,057	“	298.96	316,000
	2005	127	18.05	2,292	“	217.28	498,000
RADISHES	2006	754	11.80	8,898	“	462.24	4,113,000
	2005	347	10.66	3,699	“	672.61	2,488,000
SPINACH	2006	1,256	9.29	11,671	“	728.99	8,508,000
	2005	1,054	4.53	4,772	“	1,648.58	7,867,000
SWEET CORN	2006	467	7.01	3,273	“	273.14	894,000
	2005	510	5.05	2,577	“	435.78	1,123,000
TOMATOES ⁵	2006	1,741	63.26	110,140	“	929.96	102,426,000
	2005	1,586	53.46	84,793	“	884.37	74,988,000
VEGETABLES, MISC. ⁶ Field, Indoor, and Processed	2006	1,594			“		39,308,000
	2005	2,069			“		39,425,000
TOTAL	2006	35,733					\$426,659,000
	2005	30,611					\$330,269,000

⁵ Includes hydroponics

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

NURSERY STOCK

PRODUCTION AND VALUES 2005-06

ITEM	YEAR	PRODUCTION		PRODUCTION AREA		Per Unit	TOTAL
				Greenhouse Square Feet	Field Acres		
NURSERY STOCK							
	2006	-----	-----	6,443,219	4,588		\$263,890,000
	2005	-----	-----	5,667,265	4,181		\$213,661,000
Fruit and Nut	2006	841,299	Trees		130	14.29	12,025,000
Trees	2005	933,648	Trees		142	14.28	13,335,000
Potted Plants	2006	2,916,719	Pots	2,255,902	45	4.26	12,420,000
	2005	3,764,599	Pots	2,102,162	42	3.25	12,250,000
Propagative Mat	2006	53,356,142	Cuttings	497,360	10	.09	4,554,000
	2005	56,360,767	Cuttings	496,370	14	.12	7,031,000
Herb. Perennials	2006	4,149,303	Containers	765,465	115	2.87	11,905,000
	2005	3,782,162	Containers	671,229	79	3.13	11,844,000
Woody Orn.*	2006	12,735,362	Tree/Shrubs	695,150	2064	11.30	143,788,000
	2005	10,239,759	Tree/Shrubs	885,042	1,817	8.98	91,917,000
Bed. Plants	2006	62,399,363	Flats	730,200	2,218	1.10	68,714,000
Gr. Cover & Turf	2005	61,161,757	Flats	485,432	2,083	1.13	69,125,000
Veg. Transplants	2006	4,280,914	Flats	1,499,142	6	2.45	10,484,000
	2005	2,494,434	Flats	1,027,030	4	3.27	8,159,000
TOTAL	2006						\$263,890,000
	2005						\$213,661,000

*Includes cut Christmas Trees

CUT FLOWERS PRODUCTION AND VALUES 2005-06

ITEM	YEAR	ACRES	PRODUCTION	UNIT	TOTAL \$ VALUE
FLOWER BLOOMS & STEMS	2006	29	12,804,501	Blooms	\$3,791,000
	2005	26	9,501,406	"	2,770,000
CUT GREENS & DRIED FLOWERS	2006	88	438,444	Bunches	658,000
	2005	140	429,141	Bunches	622,000
FLOWER BUNCHES Total	2006	803	17,972,092	Bunches	48,007,000
	2005	787	19,047,702	Bunches	48,359,000
Statice, Lace, Aster And Gypsophila	2006	113	1,891,849	"	4,031,000
	2005	156	2,686,071	"	5,710,000
Chrysanthemums and Sunflowers	2006	56	3,511,000	"	4,609,000
	2005	52	3,882,208	"	5,381,000
Lilies & Irises	2006	61	3,129,386	"	15,339,000
	2005	61	2,940,109	"	13,598,000
Lisianthus	2006	33	582,433	"	2,298,000
	2005	28	620,273	"	2,459,000
Stock, Larkspur, Delphinium & Snapdragons	2006	281	4,306,411	"	9,749,000
	2005	251	4,029,353	"	9,036,000
Miscellaneous	2006	259	4,549,000	"	11,981,000
	2005	239	4,889,688	"	12,175,000
TOTAL	2006	920			\$52,456,000
	2005	953			\$51,751,000

FIELD CROPS ACREAGE, PRODUCTION AND VALUE 2005-06

CROP	YEAR	HARVESTED ACREAGE	TOTAL \$ VALUE
ALFALFA AND PASTURE Irrigated and Non-Irrigated	2006	100,085	\$1,005,000
	2005	100,294	1,032,000
GRAIN ⁷ , HAY, & VEGETABLE SEED	2006	972	672,000
	2005	1,134	899,000
TOTAL	2006		\$1,677,000
	2005		\$1,931,000

⁷ Includes green barley

**LIVESTOCK AND POULTRY
PRODUCTION AND VALUES 2005-06**

ITEM	YEAR	PRODUCTION	UNIT	\$ VALUE	
				PER UNIT	TOTAL
LIVESTOCK					
Cattle, Hogs	2006	20,270	cwt.	117.61	\$2,384,000
Sheep	2005	16,240	cwt.	120.69	\$1,960,000
POULTRY					
Chickens	2006				2,376,000
	2005				94,000
OTHER LIVESTOCK⁸					
	2006				15,000
	2005				96,000
TOTAL					
	2006				\$4,775,000
	2005				\$2,150,000

**APIARY PRODUCTS
PRODUCTION AND VALUES 2005-06**

CROP	YEAR	PRODUCTION	UNIT	\$ VALUE	
				PER UNIT	TOTAL
HONEY					
	2006	264,114	lbs.	\$1.02	\$269,000
	2005	523,072	lbs.	\$.85	\$446,000
BEESWAX					
	2006	7,740		1.94	15,000
	2005	12,687		1.50	19,000
POLLINATION USE					
	2006				147,000
	2005				44,000
TOTAL					
	2006				\$431,000
	2005				\$509,000

**TIMBER
PRODUCTION AND VALUES 2005-05**

CROP	YEAR	\$VALUE
TIMBER⁹		
	2006	\$16,000
	2005	\$62,000

⁸ 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 569,165,225 beneficials, released on 226 ranches. Valued at \$2,570,000
COLONIZATION OF BENEFICIAL ORGANISMS	Yellow Star Thistle	<u>Puccinia jacaeca</u>	1 site/1 release 100 mg spores/sq. meter
PEST ERADICATION	Dalmation Toadflax	Mechanical/ Digging	1 Site
	Scotch Thistle	Mechanical/ Digging	1 Site
	Spotted Knapweed	Mechanical/ Digging	1 Site
	Smooth Distaff Thistles	Mechanical/Digging	1 Site
	Euphorbia terracina	Mechanical/Digging	1 Site
PEST EXCLUSION		<u>Incoming Shipments</u>	
	Various	Postal/UPS/Fed Express (Parcels)	7,309
		Truck/Air Freight	4,268
	Gypsy Moth	Household Goods (Inspections)	97
		Total	11,674
ORGANIC FARMING			
	Number of registered growers	47	
		Vegetables	Acreage 1,888
		Fruits and Nuts	Acreage 2,883
		Field Crops	Acreage 362
		Flowers	Acreage 14
		Total Acreage	5,147