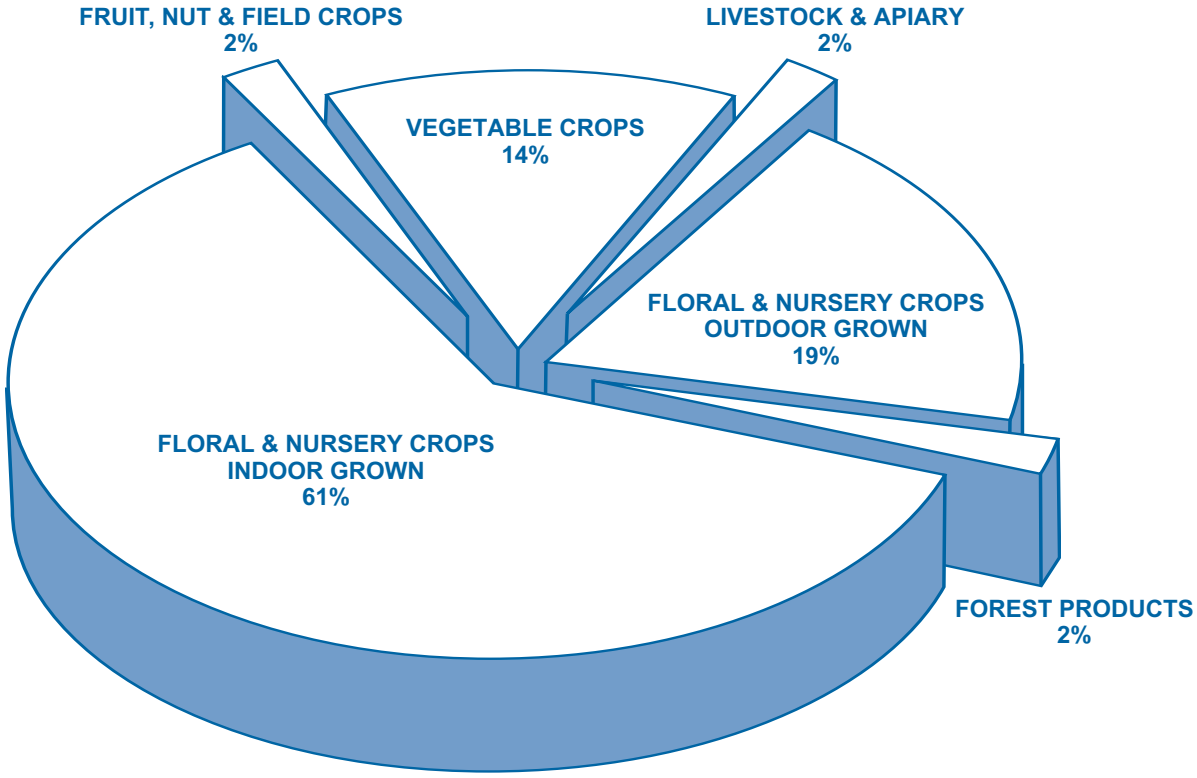
SAN MATEO COUNTY

2006 AGRICULTURAL CROP REPORT

SAN MATEO COUNTY 2006 CROP SUMMARY

TOTAL PRODUCTION VALUE $168,523,000



On the Cover:

Pictured on the cover of our 2006 Crop Report are American Alpine goats at Harley Farms Goat Dairy in Pescadero. Lisa, the farm's "number one" goat, is featured front and center in the photo. Fifty years ago, San Mateo County had 20 dairies with 7,341 dairy cows. Today the County has one dairy, and it only has goats. Dee Harley started her nine-acre goat farm 16 years ago on the site of a 1910 dairy. The dairy barn now houses a milking parlor and cheese making room, which can be seen during a Harley Farms group tour. Each American Alpine goat produces one gallon of milk per day, which makes one pound of cheese. The 200 dairy goats at Harley Farms produce some of the finest goat cheese in the country. The artisan goat cheese, topped with fruit, herbs and edible flowers, has won the American Cheese Society award for six consecutive years.

Cover photographs by William Shek

SAN MATEO COUNTY HEALTH DEPARTMENT
AGRICULTURE / WEIGHTS & MEASURES DIVISION
728 Heller Street • P.O. Box 999 • Redwood City, California 94064-0999
(650) 363-4700 • Fax 367-0130 • smateoag@co.sanmateo.ca.us
www.co.sanmateo.ca.us/agwm

SAN MATEO COUNTY
DEPARTMENT OF AGRICULTURE / WEIGHTS AND MEASURES

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

and

San Mateo County Board of Supervisors
Mark Church, 1st District
Jerry Hill, 2nd District
Richard S. Gordon, 3rd District
Rose Jacobs Gibson, 4th District
Adrienne J. Tissier, 5th District

I am pleased to submit the 2006 Agricultural Crop Report for San Mateo County in compliance with Section 2279 of the California Food and Agricultural Code. Also included is the Sustainable Agriculture Report in accordance with Section 2272 of the Code.

The production values in this report represent gross values and do not reflect the cost of production. The total gross value of San Mateo County agricultural production for 2006 was $168,523,000, a 3.9% increase from the total production value for 2005, ($162,056,000). This value does not reflect the real impact agricultural production has on the local economy. For every dollar of agricultural production, a multiplier of 3.5 may be applied. Using this factor, the estimated economic impact on San Mateo County for 2006 was $590,000,000.

Although the overall value of Floral and Nursery Crops dropped 1.5% due to wet conditions during the early part of the season, Vegetable Crops experienced a 65% increase in value, primarily due to San Mateo County's largest mushroom farm going back into partial production. Small increases in the value of Forest Products, Fruit and Nut Crops, Livestock, and Livestock and Apiary Products also contributed to the 3.9% overall increase in agricultural production value.

The 2006 Agricultural Crop Report again features a "Fresh From San Mateo County Farms" section, which was initiated in the 2005 Crop Report. The number of Certified Farmers' Markets in San Mateo County continues to grow with the addition of a new Coastside Farmers' Market in Pacifica.

I wish to express my appreciation to all individuals, growers and agencies who contributed information for the preparation of this crop report, and especially to Ronald Pummer and Koren Widdel on my staff who compiled the report.

Respectfully submitted,

Gail M. Raabe

Gail M. Raabe
Agricultural Commissioner
Sealer of Weights and Measures

FLORAL AND NURSERY CROPS INDOOR GROWN

Item	Year	Square Feet	Production	Unit	VALUE Per Unit	VALUE Total
Cut Flowers						
Alstroemeria	2006	491,000	348,000	Bunch	$ 2.27	$ 790,000
	2005	474,000	382,000	Bunch	1.98	756,000
Carnations	2006	165,000	1,019,000	Bloom	0.21	214,000
	2005	165,000	1,280,000	Bloom	0.21	269,000
Lilies	2006	341,000	521,000	Bunch	4.20	2,188,000
	2005	315,000	570,000	Bunch	4.04	2,303,000
Snapdragons	2006	1,071,000	1,239,000	Bunch	3.33	4,126,000
	2005	1,252,000	1,037,000	Bunch	3.22	3,339,000
Miscellaneous Cut Flowers [1]	2006	849,000				2,561,000
	2005	832,000				1,954,000
Potted Plants						
Flowering						
Lilies [2]	2006	557,000	1,770,000	Pot	$ 4.42	$ 7,823,000
	2005	455,000	971,000	Pot	3.79	3,680,000
Orchids	2006	519,000	995,000	Pot	12.35	12,288,000
	2005	577,000	735,000	Pot	14.01	10,297,000
Poinsettias	2006	537,000	827,000	Pot	4.40	3,639,000
	2005	526,000	806,000	Pot	4.71	3,796,000
Miscellaneous [3]	2006	6,976,000				57,090,000
	2005	7,480,000				61,119,000
Foliage [4]	2006	1,701,000				10,446,000
	2005	2,118,000				15,446,000
Subtotal	2006	13,207,000				$101,165,000
	2005	14,194,000				102,959,000
Propagated						
Bedding Plants (Ivy, Impatiens, Marigolds, etc.)	2006	251,000				$ 719,000
	2005	427,000				1,454,000
Cuttings and Liners (Ferns, Hydrangea, Ivy, etc.)	2006	98,000				1,504,000
	2005	99,000				1,509,000
TOTAL	2006	13,556,000				$103,388,000
	2005	14,720,000				105,922,000

Total Glass and Plastic Area _____ 6,352,000 Square Feet

1 Includes Chrysanthemum, Freesia, Gardenia, Roses, etc.
2 Includes Calla Lilies, Easter Lilies, Hybrid Lilies, Oriental Lilies, etc.
3 Includes Azaleas, Campanula, Cyclamen, Freesia, Hydrangea, Roses, Tulips, etc.
4 Includes Fern, Ficus, Ivy, Pothos, Spathiphyllum, etc.

FLORAL AND NURSERY CROPS OUTDOOR GROWN

Item	Year	Acres	Production	Unit	VALUE Per Unit	VALUE Total
Calla Lily	2006	30	91,000	Bunch	$4.16	$ 379,000
	2005	30	95,000	Bunch	3.50	333,000
Daisies	2006	21	208,000	Bunch	1.44	300,000
	2005	19	227,000	Bunch	1.14	259,000
Heather	2006	29	131,000	Bunch	1.97	258,000
	2005	26	46,000	Bunch	1.93	89,000
Iris	2006	8	207,000	Bunch	2.72	563,000
	2005	13	337,000	Bunch	2.88	971,000
Larkspur	2006	23	90,000	Bunch	2.81	253,000
	2005	19	89,000	Bunch	2.76	246,000
Stock	2006	67	141,000	Bunch	3.04	429,000
	2005	66	208,000	Bunch	2.91	605,000
Sunflowers	2006	26	104,000	Bunch	2.39	249,000
	2005	26	110,000	Bunch	2.25	248,000
Yarrow	2006	41	233,000	Bunch	1.76	410,000
	2005	46	280,000	Bunch	1.58	442,000
Miscellaneous	2006	313				4,769,000
Flower / Foliage [1]	2005	288				4,660,000
Subtotal	2006	558				$ 7,610,000
	2005	533				7,853,000
Ornamentals						
Herbaceous	2006	15				$ 2,359,000
Perennials [2]	2005	18				2,717,000
Christmas Trees	2006	154				456,000
	2005	174				393,000
Nursery Stock [3]	2006	174				22,208,000
	2005	179				22,569,000
TOTAL	2006	901				$32,633,000
	2005	904				33,532,000

1 Includes Dahlia, Delphinium, Eucalyptus, Gypsophila, Statice, etc.
2 Includes Cinerarias, Fuchsias, Impatiens, Primrose, etc.
3 Includes Heather, Mini Christmas trees, other trees and shrubs

VEGETABLE CROPS

Crop	Year	Acres	PRODUCTION Per Acre	PRODUCTION Total	Unit	VALUE Per Unit	VALUE Total
Artichokes	2006	75	4.82	362	Ton	$1,675.00	$ 606,000
	2005	94	4.03	379	Ton	1,508.00	572,000
Beans, Snap	2006	121	3.62	438	Ton	1,291.00	565,000
	2005	114	5.73	653	Ton	1,328.00	867,000
Brussels Sprouts [1]	2006	715	10.03	7,171	Ton	837.00	6,002,000
	2005	721	9.78	7,051	Ton	779.00	5,493,000
Leeks	2006	171	10.99	1,879	Ton	893.00	1,678,000
	2005	139	10.06	1,398	Ton	901.00	1,260,000
Mushrooms	2006	9					9,290,000
	2005	2					560,000
Peas	2006	244	2.39	583	Ton	1,290.00	752,000
	2005	248	2.39	593	Ton	1,227.00	728,000
Pumpkins	2006	257	10.34	2,657	Ton	214.00	569,000
	2005	215	10.73	2,307	Ton	214.00	494,000
Miscellaneous Vegetables	2006	626					3,193,000
Field and Indoor Grown [2]	2005	841					3,732,000
TOTAL	2006	2,218					$22,655,000
	2005	2,374					13,706,000

1 Includes Processed
2 Includes Beets, Cabbage, Corn, Herbs, Leaf Lettuce, Potatoes, Swiss Chard, Tomatoes, etc.

FIELD CROPS

Crop	Year	Acres	PRODUCTION Per Acre	PRODUCTION Total	Unit	VALUE Per Unit	VALUE Total
Beans, Dry Edible [1]	2006	65	0.82	53	Ton	$2,940.00	$156,000
	2005	65	0.82	53	Ton	2,930.00	155,000
Grain							
Oats	2006	400	0.60	240	Ton	300.00	72,000
	2005	200	0.60	120	Ton	300.00	36,000
Hay							
Oats	2006	283	2.49	705	Ton	127.00	90,000
	2005	303	2.78	842	Ton	179.00	151,000
Volunteer	2006	187	2.03	380	Ton	78.00	30,000
	2005	307	2.10	645	Ton	91.00	59,000
Pasture							
Irrigated	2006	300				140.00	42,000
	2005	300				140.00	42,000
Other	2006	30,000				9.00	270,000
	2005	30,000				9.00	270,000
TOTAL	2006	31,235					$660,000
	2005	31,175					713,000

1 Includes Cranberry, Fava, etc.

FRUIT AND NUT CROPS

Item	Year	Acres	Total Value
Bushberries	2006	31	$ 694,000
	2005	31	642,000
Strawberries	2006	17	413,000
	2005	11	228,000
Wine Grapes	2006	89	531,000
	2005	88	451,000
Miscellaneous [1]	2006	57	405,000
	2005	70	402,000
TOTAL	2006	194	$2,043,000
	2005	200	1,723,000

1 Includes Apples, Kiwi, Pears, etc.

LIVESTOCK

Item	Year	Number Head Sold	Total Value
Cattle and Calves	2006	2,835	$1,802,000
	2005	2,407	1,363,000
Sheep and Lambs	2006	928	91,000
	2005	854	83,000
Hogs and Pigs	2006	1,627	175,000
	2005	1,448	227,000
Other [1]	2006	1,639	275,000
	2005	2,080	374,000
TOTAL	2006		$2,343,000
	2005		2,047,000

1 Includes Chickens, Goats, Turkeys, etc.

LIVESTOCK AND APIARY PRODUCTS

				VALUE	
Item	Year	Production	Unit	Per Unit	Total
Honey	2006	34,000	LB.	$3.73	$127,000
	2005	35,000	LB.	3.71	130,000
Beeswax	2006	360	LB.	3.33	1,000
	2005	450	LB.	3.33	2,000
Other [1]	2006				628,000
	2005				622,000
TOTAL	2006				$756,000
	2005				754,000

1 Includes Goat Cheese, Eggs, Wool

FOREST PRODUCTS

TOTAL	2006	5,731,000	Board Feet	$4,045,000
	2005	5,721,000	Board Feet	3,659,000

COMMERCIAL FISH CATCH

Species	Year	Pounds	Value
Crab, dungeness	2005	1,438,237	$2,706,368
	2004	1,263,486	2,296,028
Salmon, Chinook	2005	761,894	2,239,121
	2004	1,117,992	3,284,897
Halibut, California	2005	199,367	529,937
	2004	151,613	391,499
Sole, all	2005	229,236	221,939
	2004	181,198	137,618
Sablefish	2005	43,569	73,428
	2004	42,874	47,862
Sandab	2005	91,172	47,544
	2004	330,192	123,653
Sardine, Pacific	2005	681,196	27,258
	2004	815,854	34,218
Flounder, all	2005	32,834	23,396
	2004	28,416	16,623
Rockfish, all	2005	9,618	22,768
	2004	11,954	23,677
Lingcod	2005	9,697	20,830
	2004	9,597	18,631
Tuna, albacore	2005	10,878	20,531
	2004	13,116	31,587
Crab, rock unspecified	2005	9,852	18,477
	2004	16,873	61,169
Miscellaneous	2005	21,986	11,669
	2004	386,105	105,586
TOTAL	2005	3,539,536	$5,963,266
	2004	4,369,270	6,573,048

Source: California Department of Fish and Game
Poundage Value of Landings for Princeton – Half Moon Bay
Informational only — value not included in Annual Report

RECAPITULATION

PRODUCTION VALUES

	2006	2005
FLORAL AND NURSERY CROPS	**$136,021,000**	**$139,454,000**
VEGETABLE CROPS	**22,655,000**	**13,706,000**
FOREST PRODUCTS	**4,045,000**	**3,659,000**
LIVESTOCK	**2,343,000**	**2,047,000**
FRUIT AND NUT CROPS	**2,043,000**	**1,723,000**
LIVESTOCK AND APIARY PRODUCTS	**756,000**	**754,000**
FIELD CROPS	**660,000**	**713,000**
TOTAL	**$168,523,000**	**$162,056,000**

MILLION DOLLAR CROPS

	2006	2005
Ornamental Nursery Stock	$22,208,000	$22,569,000
Orchids (potted)	12,288,000	10,297,000
Potted Foliage Plants	10,446,000	15,446,000
Mushrooms	9,290,000	560,000
Lilies (potted)	7,823,000	3,680,000
Brussels Sprouts	6,002,000	5,493,000
Snapdragons	4,126,000	3,339,000
Forest Products	4,045,000	3,659,000
Poinsettia (potted)	3,639,000	3,796,000
Herbaceous Perennials	2,359,000	2,717,000
Lilies (cut)	2,188,000	2,303,000
Cattle and Calves	1,802,000	1,363,000
Leeks	1,678,000	1,260,000
Cuttings and Liners	1,504,000	1,509,000

50 YEARS AGO...

Top Ten Agricultural Commodities in 1956

Item			TOTAL VALUE
1. Brussels Sprouts	2,590	Acres	$2,154,880
2. Chrysanthemum (Field Grown)	168	Acres	1,269,895
3. Carnation (Glass House Grown)	1,080,482	Square Feet	1,090,889
4. Potted Plants (Glass House Grown)	686,204	Square Feet	940,100
5. Hogs	19,436	Head	844,910
6. Dairy Cattle	7,341	Head	714,471
7. Artichokes	1,270	Acres	444,500
8. Lettuce	511	Acres	439,045
9. Beef	6,229	Head	427,690
10. Propagated Nursery Stock (Glass House Grown)	123,723	Square Feet	425,569

FRESH FROM SAN MATEO COUNTY FARMS

— CERTIFIED FARMERS' MARKETS —

San Mateo County currently has 14 Certified Farmers' Markets where local growers sell their fresh produce and flowers directly to county residents.

Belmont Certified Farmers' Market
El Camino Real at O'Neill
Sunday: 9:00 am – 1:00 pm
May – November

Coastside Farmers' Market, Half Moon Bay
Shoreline Station
Saturday: 9:00 am – 1:00 pm
May – November

Coastside Farmers' Market, Pacifica
400 Old County Road
Wednesday: 2:30 pm – 6:30 pm
May – November

Daly City Certified Farmers' Market
Serramonte Shopping Center
Serramonte Boulevard
Thursday: 9:00 am – 1:00 pm
Saturday: 9:00 am – 1:00 pm
All Year

Kaiser Hospital, Redwood City
Veterans & Maple
Wednesday: 10:00 am – 2:00 pm
May – December

Kaiser Hospital, South San Francisco
1200 El Camino Real
Tuesday: 10:00 am – 2:00 pm
All Year

Menlo Park Certified Farmers' Market
Chestnut at Crane
Sunday: 9:30 am – 1:30 pm
All Year

Millbrae Certified Farmers' Market
200 Block of Broadway
Saturday: 8:00 am – 1:00 pm
All Year

Redwood City Certified Farmers' Market
Winslow, near Broadway
Saturday: 8:00 am – 12:00 noon
April – November

San Carlos Certified Farmers' Market
Laurel Street, between Olive & Cherry
Thursday: 4:00 pm – 8:00 pm
June – September

San Mateo Certified Farmers' Market
College of San Mateo
East Hillsdale & Campus Drive
Wednesday: 9:00 am – 1:00 pm
Saturday: 9:00 am – 1:00 pm
All Year

25th Avenue Certified Farmers' Market
194 W 25th Avenue, San Mateo
Tuesday: 4:00 pm – 8:00 pm
May – October

South San Francisco Farmers' Market
Orange Memorial Park
Saturday: 9:00 am – 1:00 pm
May – November

The Fresh Market, Burlingame
Howard Avenue
between Park & Primrose
Sunday: 9:00 am – 1:30 pm
May – November

FRESH FROM SAN MATEO COUNTY FARMS

— COASTAL FLOWER MARKET —

On the third Saturday of each month, Half Moon Bay hosts the Coastal Flower Market where local flower growers sell fresh flowers and potted plants directly to the public. The market is open from 10:00 am to 4:00 pm and is located at Kelly Avenue and Main Street from May through September, and in La Piazza on Main Street from October through April.

— HARVEST GUIDE —

The San Mateo County Farm Bureau *Harvest Guide* provides a map and information on local farm stands, farms and Pillar Point Harbor where the public can buy fresh fruits, vegetables, flowers and fish. The guide can be obtained by visiting the San Mateo County Farm Bureau website at http://sanmateo.cfbf.com/ or by sending a self-addressed stamped envelope to SMC Farm Bureau, 765 Main Street, Half Moon Bay, CA 94019.

Department of Agriculture
COASTSIDE RAIN STATIONS

	Half Moon Bay	Pescadero
1993 / 1994	17.93 inches	15.45 inches
1994 / 1995	37.48 inches	31.00 inches
1995 / 1996	30.69 inches	25.56 inches
1996 / 1997	26.05 inches	19.31 inches
1997 / 1998	50.69 inches	81.71 inches
1998 / 1999	29.48 inches	22.63 inches
1999 / 2000	31.54 inches	29.83 inches
2000 / 2001	22.78 inches	20.13 inches
2001 / 2002	*	22.06 inches
2002 / 2003	*	24.95 inches
2003 / 2004	23.15 inches	19.29 inches
2004 / 2005	37.83 inches	32.61 inches
2005 / 2006	35.58 inches	30.30 inches

*Data not available.

SAN MATEO COUNTY
2006 SUSTAINABLE AGRICULTURE REPORT

Sustainable Agriculture is the implementation of agricultural programs and practices designed to promote the economic viability of agriculture, while minimizing the impact of agricultural practices on natural resources and the environment. This report includes information on San Mateo County's programs for the eradication, control or detection of pests, as well as the enforcement of quarantines to exclude such pests. Also included is information on organic farming and alternative pest control measures employed by the agricultural industry.

— COUNTY PROGRAMS —

BIOLOGICAL CONTROL

Pest	Agent/Mechanism	Scope of Program
Yellow Star Thistle	*Bangasternus orientalis*, weevil *Eustenopus villosus*, weevil	Monitored established populations of these two bio-control agents at 13 sites.
	Urophora sirunaseva, gall fly	Monitored established populations at 5 sites.
Ash Whitefly	The release and natural disbursement of *Encarsia partenopea* and *Clitostethus arcuatus* since 1991 has been highly successful in keeping the Ash Whitefly under control. These bio-control agents have now become established and no further releases are planned.	

PEST ERADICATION

Skeletonweed, *Chondrilla juncea*, was treated at five locations. Skeletonweed can easily out-compete native vegetation thereby decreasing the forage on natural rangelands. The plant can spread from rangeland to cultivated fields by seed. Once skeletonweed has spread to cultivated fields, mechanical injury to the plant root will induce new root growth and the plant can reproduce from root fragments, compounding the infestation. This is an "A" rated pest. Pests with this designation are detrimental to agriculture and require complete eradication.

Purple loosestrife, *Lythrum salicaria*, was found in the county and treated at two locations. Purple loosestrife grows best in wet soils around lakes, ponds, streams and ditches. One plant can produce up to 2.7 million seeds, allowing the plant to spread quickly. The invasive nature of purple loosestrife allows it to displace native vegetation and associated wildlife, clog waterways and affect water quality. This is a "B" rated pest. Pests with this designation can also be detrimental to agriculture and are subject to eradication at the discretion of the agricultural commissioner.

PEST DETECTION

Insect Trapping for Exotic Pests

This proactive program is designed to detect pests before they become established. In 2006, the Department deployed 4,396 insect traps throughout the County to catch exotic pests. This included traps for the following economically significant insects: Mediterranean Fruit Fly, Mexican and Oriental Fruit Fly, Melon Fly, Gypsy Moth, Japanese Beetle, Khapra Beetle, European Pine Shoot Moth, European Corn Borer and Glassy-winged Sharpshooter. Staff serviced these traps a total of 60,718 times during the year. Early detection and eradication of harmful pests protects California's agricultural industry, home gardens, parks and natural resources and reduces the need for pesticides.

Four adult male Gypsy Moths, *Lymantria dispar*, were found at two locations. Additional traps were set within one square mile of each find for a total of 116 additional traps. No additional Gypsy Moths were detected.

Two adult female Japanese Beetles, *Popillia japonica*, were found at two locations. Additional traps were set within one square mile of each find for a total of 52 additional traps. No additional Japanese Beetles were detected.

One adult male Peach Fruit Fly, *Bactrocera zonata*, was found. Additional traps were set within one square mile of each find for a total of 50 additional traps. No additional Peach Fruit Flies were detected.

PEST EXCLUSION

The Pest Exclusion Program provides the first line of defense for California's agricultural industry and environment from the introduction of exotic insects, weeds and plant diseases that "hitchhike" in from other states and countries. Incoming shipments of plants and produce arrive at various locations in the County, including San Francisco International Airport and wholesale nurseries where they are inspected for harmful pests and diseases. Shipments are rejected due to the presence of live pests, improper container markings, or lack of valid certification.

Type of Shipment	Number Inspected	Number Rejected
Parcel Carriers	49	1
Truck	1,727	16
Air	6,416	708
Sea Containers	12	0
Household Goods	23	0
Other	16	0

EXOTIC PESTS INTERCEPTED*

Pest	Rating	Number of Interceptions	Pest	Rating	Number of Interceptions
Aspidiotus destructor coconut scale	A	12	***Selenaspidus articulatus*** rufous scale	A	8
Achatina fulica giant African snail	A	3	***Solenopsis geminata*** fire ant	A	1
Chrysodeixis chalcites green garden looper	A	11	***Sybra alternans*** long-horn beetle	A	2
Chrysodeixis eriosoma green garden looper	A	8	**Ants** (various species)	Q	188
Clavaspis herculeana Herculeana scale	A	1	**Aphids** (various species)	Q	30
Dysmicoccus grassii mealybug	A	1	**Beetles** (various species)	Q	16
Hemiberlesia palmae palm scale	A	1	**Bugs** (various species)	Q	65
Lamellaxis sp. Snail	A	1	**Flies** (various species)	Q	7
Lopholeucaspis cockerelli cockerell scale	A	1	**Katydids** (various species)	Q	22
Maconellicoccus hirsutus pink hibiscus mealybug	A	5	**Leafhoppers & Plant hoppers** (various species)	Q	127
Pinnaspis buxi boxwood scale	A	58	**Mealybugs** (various species)	Q	59
Pinnaspis strachani lesser snow scale	A	12	**Moths** (various species)	Q	74
Pseudaulacaspis cockerelli magnolia white scale	A	48	**Scales** (various species)	Q	123
Pseudaulacaspis pentagona white peach scale	A	1	**Snails & Slugs** (various species)	Q	23
Pseudococcus cryptus citriculus mealybug	A	4	**Weeds** (various species)	Q	3
Pseudococcus elisae exotic mealybug	A	2	**Weevils** (various species)	Q	7
Pseudococcus importatus imported mealybug	A	1	**Whiteflys** (various species)	Q	76
Pseudoparlatoria parlatorioides false parlatoria scale	A	4	**Other** (various species)	Q	29

* Pest rating of "A" or "Q" requires that quarantined plant products be destroyed, treated under departmental supervision, or shipped out of state.

— AGRICULTURAL INDUSTRY —

ALTERNATIVE PEST CONTROL MEASURES

The following alternative pest control methods are being utilized on indoor ornamentals, outdoor ornamentals, vegetables and fruit.

Bacillus thuringiensis, bacteria
Bacillus subtilis, bacteria
Botanicals
Biological Fungicides
Cover Crops
Insect Growth Regulators
Insect Monitoring
Insecticidal Soaps
Lacewings
Ladybird Beetles
Mechanical
Mulch
Parasitic Nematodes
Parasitic Wasps
Pheromone Traps
Predatory Mites
Refined Oils
Steam Sterilization of Soils
Weed Covers
Vertebrate Traps

ORGANIC FARMING

All San Mateo County producers of organic produce are required to be certified and to register with the State as outlined in the California Organic Products Act of 2003. Only agricultural operations currently registered with the California Department of Food and Agriculture are included in this report.

Number of Farms		Acres	
2006	8	2006	153
2005	9	2005	163

Crops

Apples
Apricots
Artichokes
Arugula
Beans
Beets
Broccoli
Brussels Sprouts
Cabbage
Carrots
Cauliflower
Chard
Cucumbers
Eggs
Figs
Flowers (Cut & Potted)
Garlic
Grapes
Herbs
Kale
Leeks
Lettuce
Nectarines
Oats
Onions
Peaches
Pears
Peas
Plums
Potatoes
Quince
Radish
Spinach
Strawberries
Squash
Tomatoes
Turnips
Vegetable Transplants
Watermelon

San Mateo County

Department of Agriculture and Weights and Measures

STAFF

Agricultural Commissioner
Sealer of Weights and Measures

Gail M. Raabe

Deputy Agricultural Commissioner / Sealers

Leslie Buerer
Maria Mastrangelo
Ronald Pummer

Biologist / Standards Specialists

John Beall
Jeremy Eide
John Ferguson
Richard Garcia
Jeffery Garibaldi
Mike Garibaldi
Joseph Hannen
Grant Joo
Leonard Kuwahara
David Leung
Ray Locke
Kara Marshall
Donald Pendleton
Vincente Rodriguez
William Shek
Bob Swanson
Renald Toruno
Koren Widdel

Pest Detection Supervisor

Geoffrey Fowke

Pest Detection Specialists

Charles Baker
Wright Batlin
Curtis Coffman
Carlos A. Eustaquio
John Fisher
Bob Galbreath
Brent Hecht
Darin Hoagland
Tom Hofstedt
Gerardo Ibarra
Jim Martin
Brian Miguel
Steve McDonagh
Stasia McGehee
Juan Molina
Kathy Parnello

Administrative Support

Fiscal Office Specialist
Gail Ferraris

Office Assistant II
Maria Luna

SAN MATEO COUNTY

Department of Agriculture
Weights & Measures

728 Heller Street
P.O. Box 999
Redwood City, California 94064-0999