MONTEREY COUNTY___

CROP REPORT 2006



Monterey County Agricultural Commissioner's Office

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Thanks to those who provided information for this year's crop statistics. Without your cooperation compiling accurate data would not have been possible. Enumeration and layout was a cooperative effort of the Agricultural Commissioner's Staff.

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MONTEREY COUNTY

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California Department of Food & Agriculture

and

The honorable Board of Supervisors of Monterey County

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It is a pleasure to present the 2006 annual Monterey County Crop Report which is prepared pursuant to the provisions of Section 2279 of the California Food & Agriculture Code. This report reflects a production value of nearly \$3.5 billion for Monterey County, an increase of more than 4% over 2005. The increase is attributable to higher values for nursery products, head lettuce, strawberries, leaf lettuce, broccoli, artichokes and a variety of other vegetable crops and reflects the diversity and resilience of our agriculture industry. However, decreases were noted in spinach, wine grapes and salad products. While the overall production value has again increased, it is important to note that the figures provided are gross values and do not represent or reflect net profit or losses experienced by individual growers, or by the industry as a whole.

Concerns over food safety affected the production values of some commodities; spinach saw a 41% drop of \$77 million and salad products also declined by 8%. This year's report contains an article highlighting the industry response to the problem and efforts to regain consumer confidence in our leafy greens. Strawberry production value was up by almost \$49 million, or 13%, largely on higher prices for processing fruit. Wine grape production value declined \$36.6 million, or 14%, from last year's record value with yields coming in closer to the historical average. The miscellaneous vegetable category was up 11% on stronger prices and the value of organic production increased 8.5% to \$226 million on 17,357 acres.

This report is our yearly opportunity to recognize the producers, growers and ranchers who, along with all the businesses ancillary to agriculture, are the largest part of Monterey County's economy. We continually strive to improve the quality of the data provided, and some of the changes in value in this report are the result of better reporting. Such increases were seen for nursery products, artichokes, head lettuce, wheat, alfalfa and walnuts. The assistance and vital information that the industry provides is critical to this report, and we need to thank them for their cooperation and assistance. Without a collaborative effort, the compilation of this report would not be possible.

Special recognition for the production of this report goes to Richard Ordonez, Juanita Adame and all the staff who assisted in compiling this information and in improving the quality of the report.

Respectfully submitted,

Eric Lauritzen

Agricultural Commissioner

A FOOD SAFETY REPORT CARD FROM THE LEAFY GREENS INDUSTRY

Three separate E. Coli outbreaks associated with leafy green products have had a devastating effect on Monterey County farming. These outbreaks resulted in economic hardship for many in our communities, but, more importantly, these outbreaks resulted in the loss of three lives and significant illness for more than 200 others. These recent outbreaks have brought a renewed commitment to food safety standards on our farms and in our shipping and processing facilities.

Over the last few months, this industry has come together in an unprecedented manner to improve food safety systems. Companies still have competitive differences, but when it comes to food safety those differences are set aside. Many in this industry have given countless hours to the development of the enhanced food safety standards, the launch of the California Leafy Green Marketing Agreement, and the establishment of the Center for Produce Safety. Many in the industry have also stepped up to handle difficult media interviews in order to communicate to our customers and consumers about our food safety efforts.

So, through this crop report, we give a report card to our community on our commitment to public health and food safety to ensure everyone, our families included, enjoy a safe and wholesome product every bite, every time.

Enhanced Food Safety Standards

Literally thousands of man-hours were spent by industry scientists, outside food safety experts, farmers, shippers and processors in the development of the enhanced food safety standards. Through examination of existing research and regulatory standards, this scientific team developed new standards for farming and harvesting. These standards were then peer-reviewed by six university scientists from across the nation. Federal and state health, environmental and agricultural agency officials have also reviewed and provided input during the development of these enhanced standards. It should be noted that the basis of the enhanced food safety standards was the "Commodity Specific Guidance" document finalized in April 2006. This document represented two years of work on the part of industry, academia and government officials.

The California Leafy Green Marketing Agreement

In February, just four months after the outbreaks, the California Department of Food and Agriculture announced the formation of the California Leafy Green Marketing Agreement. The Marketing Agreement is a mechanism for verifying that farmers follow the enhanced food safety standards for lettuce, spinach and other leafy greens. Farmers, shippers and processors have demonstrated their willingness to follow the new standards by voluntarily signing onto the Marketing Agreement. Once the Marketing Agreement is signed, it becomes mandatory for those shippers and processors to purchase product solely from farmers who comply with the enhanced food safety standards described above. Since the formation of the Marketing Agreement was announced, more than 99% of the volume of leafy green crops is now covered under the Marketing Agreement and subject to mandatory verification of compliance, and compliance audits have begun in earnest by the California Department of Food and Agriculture.

The Center for Produce Safety

In April 2007, the industry addressed the need for more research that enhances the safety and security of the nation's produce through the establishment of the Center for Produce Safety. The Center will be housed at the University of California, Davis's Western Institute for Food Safety and Security. The Produce Marketing Association is contributing \$2 million to establish the Center. Taylor Farms of Salinas has also pledged to contribute an additional \$2 million as well as another \$1 million of research already planned by the company. And, the California Department of Food and Agriculture is contributing \$500,000. The Center for Produce Safety has two critical objectives: First, it will serve as an unprecedented clearinghouse for all available research related to food safety. Second, the Center will fund new scientific studies focused on developing new solutions that mitigate risks associated with the nation's produce supply.

Fresh Express of Salinas has also committed \$1 million toward its own research initiative. Fresh Express will share its research findings with the entire leafy green industry.

Training and Education

The local, state and national associations have also joined together to develop training and education programs and materials for farmers, shippers and processors of leafy greens to make adoption of the enhanced food safety standards as seamless as possible.

Finally, our industry realizes we must to do a better job of communicating our traditional commitment to food safety as well as these new programs and initiatives now underway. We are seeing a new willingness by farmers, shippers and processors to outreach to media and open up their operations to demonstrate how much we are doing to promote food safety and how proud we are of our industry. In the past, many in our industry understandably shied away from the media. But, we now realize that our consumers need to have a better understanding of what we do.

The success of the produce industry begins and ends with our commitment to food safety and public health. Our livelihoods depend on it. Our commitment to constant innovation in the way we grow, process and ship produce is the reason why we enjoy the safest food supply in the world. But, we can do better. And, through the new initiatives now underway and as the industry-funded research begins to yield new information, our industry will continue to move toward our important goal of a safe, wholesome product for consumers every bite, every time.

James W. Bogart, President & General Counsel Grower-Shipper Association of Central California

VEGETABLE CROPS

			PRODUCTI	ON		VALU	JE
CROP ¹	YEAR	ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL ²
ANISE	2006 2005	600 608	16.19	9,700	TON	\$541.97	\$5,257,000
	2005	600	15.11	9,200	TON	545.20	5,013,000
ARTICHOKES	2006	7,242	6.94	50,300	TON	1,402.67	70,554,000
	2005	6,081	6.51	39,600	TON	1,380.45	54,674,000
ASPARAGUS	2006	3,254	3.54	11,500	TON	1,663.60	19,131,000
7.017.11.01.000	2005	3,476	4.22	14,700	TON	1,580.17	23,159,000
BOK CHOY	2006 2005	370 393	19.96 14.80	7,400 5,800	TON TON	270.36 297.92	2,001,000
	2005	393	14.00	5,600	ION	297.92	1,731,000
BROCCOLI, Fresh	2006	38,215	7.56	288,900	TON	602.67	174,111,000
,	2005	38,863	6.68	259,600	TON	601.41	156,131,000
Food Comice ³	2006	NI/A	N/A	72 100	TON	591.46	42 644 000
Food Service ³	2006 2005	N/A N/A	N/A N/A	72,100 68,900	TON TON	582.20	42,644,000 40,121,000
	2003	11/2	N/A	00,900	1014	302.20	40,121,000
Processing⁴	2006	N/A	N/A	35,200	TON	501.29	17,645,000
	2005	N/A	N/A	39,200	TON	517.98	20,323,000
BROCCOLI Total	2006	49,119	N/A	N/A	TON	N/A	234,400,000
BROODE FOR	2005	48,922	N/A	N/A	TON	N/A	216,575,000
Transition of the state of the		,					
CABBAGE, Fresh	2006	2,167	17.86	38,700	TON	374.11	14,480,000
	2005	2,084	17.43	36,300	TON	366.13	13,291,000
Food Service/Processing	2006	N/A	N/A	41,400	TON	317.87	13,160,000
_	2005	N/A	N/A	38,900	TON	310.60	12,070,000
CABBAGE Total	2006	5,234	N/A	N/A	TON	N/A	27,640,000
CABBAGE Total	2005	5,314	N/A	N/A	TON	N/A	25,361,000
<u> </u>	1						
CARROTS, Fresh	2006 2005	1,304 1,419	19.68 22.21	25,700 34,500	TON TON	377.45 352.38	9,700,000
	2005	1,419	22.21	31,500	ION	352.36	11,100,000
Food Service	2006	N/A	N/A	22,600	TON	321.33	7,262,000
	2005	N/A	N/A	17,200	TON	318.22	5,474,000
CARROTS, Total	2006	3,459	N/A	N/A	TON	N/A	16,962,000
or actions, rotal	2005	3,382	N/A	N/A	TON	N/A	16,574,000
CAULIFLOWER, Fresh	2006 2005	15,195 15,025	8.67 8.60	131,700 129,200	TON TON	631.65 654.65	83,188,000 84,557,000
	2003	13,023	0.00	129,200	1014	034.03	04,337,000
Food Service/Processing	2006	N/A	N/A	20,200	TON	587.66	11,871,000
	2005	N/A	N/A	17,800	TON	496.47	8,829,000
CAULIFLOWER Total	2006	17,524	N/A	N/A	TON	N/A	95,059,000
	2005	17,380	N/A	N/A	TON	N/A	93,386,000
OFI FDV Final	0000	0.40:		000 000	TON	200.07	404 550 000
CELERY, Fresh	2006 2005	8,491 7,957	39.96 41.37	339,300 329,200	TON TON	299.31 292.95	101,556,000 96,433,000
	2000	1,551	41.37	020,200	.011	232.33	30,433,000
Food Service	2006	N/A	N/A	31,200	TON	235.98	7,363,000
	2005	N/A	N/A	35,300	TON	218.23	7,702,000

¹ Organic figures included in totals
2 Totals may not calculate due to rounding
3 " Food Service" commodities are destined to be sold to restaurants and foodservice companies for the preparation of meals eaten away from home, sold in larger packages
4 "Processing" commodities are destined to be processed in a way that substantially alters the raw nature of the product such as freezing, drying or cooking, and does not necessarily include processes such as washing, slicing or chopping.

VEGETABLE CROPS

			PRODUCT			VAL	_
CROP	YEAR	ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAI
CELERY, Total	2006	9,271	N/A	N/A	TON	N/A	\$108,919,00
	2005	9,965	N/A	N/A	TON	N/A	104,144,00
CHARD	2006	701	8.57	6,000	TON	848.73	5,092,00
	2005	655	8.32	5,500	TON	841.91	4,593,00
CILANTRO	2006	763	8.90	6,800	TON	799.72	5,438,00
	2005	782	8.85	6,900	TON	782.11	5,412,00
HERBS ¹	2006	94	6.70	630	TON	1,582.74	997,00
	2005	101	6.00	600	TON	1,450.00	879,00
KALE	2006	1,999	10.82	21,600	TON	761.01	16,438,00
	2005	2,002	10.72	21,500	TON	742.54	15,936,00
LEEKS	2006	188	12.18	2,300	TON	1,050.82	2,417,00
	2005	251	11.99	3,000	TON	1,372.82	4,126,00
LETTUCE, Total ²	2006	169,263	N/A	N/A	CTN	N/A	1,074,290,00
	2005*	167,615	N/A	N/A	CTN	N/A	986,576,00
MISC. VEGETABLES, Fresh	2006	3,409	6.39	21,800	TON	1,173.51	25,583,00
mioo. VEGETABLES, 1765ii	2005	3,591	5.18	18,600	TON	1,099.94	20,472,00
Food Service	2006	N/A	N/A	111,400	TON	619.07	68,964,00
	2005	N/A	N/A	109,100	TON	596.82	65,097,00
Processing	2006	N/A	N/A	52,900	TON	413.29	21,863,00
	2005	N/A	N/A	52,500	TON	369.63	19,389,00
MISC. VEGETABLES, Total ³	2006	23,121	N/A	N/A	TON	N/A	116,410,00
	2005	19,828	N/A	N/A	TON	N/A	104,958,00
MUSHROOMS	2006	157	N/A	47,634,000	LBS	1.52	72,404,00
	2005	157	N/A	45,766,000	LBS	1.44	65,983,00
NAPA	2006	641	29.45	18,900	TON	304.08	5,747,00
	2005	650	28.33	18,400	TON	306.52	5,644,00
ONIONS, Dry	2006	1,740	21.75	37,800	TON	260.00	9,828,00
	2005	1,890	25.50	48,200	TON	246.02	11,858,00
ONIONS, Green	2006	1,357	13.02	17,700	TON	1,020.63	18,065,00
	2005	1,420	12.34	17,500	TON	1,086.61	19,016,00
PARSLEY	2006	446	14.86	6,600	TON	749.30	4,945,00
	2005	439	14.79	6,500	TON	726.56	4,719,00
PEAS ⁴	2006	1,539	N/A	N/A	TON	N/A	23,516,00
	2005	1,578	N/A	N/A	TON	N/A	25,514,00
PEPPERS⁵	2006	868	21.57	18,700	TON	381.70	7,138,00
	2005	964	21.37	20,600	TON	383.96	7,921,00
RADICCHIO	2006	2,366	4.13	9,800	TON	1,334.80	13,081,00
	2005	2,156	3.76	8,100	TON	1,241.45	10,067,00

¹ Includes: Basil, Chervil, Dill, Ginkgo, Marjoram, Oregano, Rosemary, Sage and Thyme
² See Lettuce Production for detail information. Page 13
³ Includes Arugula, Beans, Beets, Broccolini, Brussel Sprouts, Cactus Pears, Chicory, Collard Greens, Corn, Cucumbers, Dandelion Greens, Fava Beans, Fennel, Frisee, Garlic, Gourds, Kohlrabi, Mache, Mustard, Potato, Pumpkins and Turnips
⁴ Includes Food Service and Processing
⁵ Includes Processed Primentos, Chili and Bell Peppers
^{*} Adjusted figures

VEGETABLE CROPS

		Р	RODUCTION			VAL	UE
CROP	YEAR	ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
				**			
RADISH	2006	170	15.10	2,600	TON	\$456.80	\$1,188,000
	2005	186	14.96	2,800	TON	496.63	1,380,000
RAPPINI	2006	3,730	3.75	14,000	TON	1,225.23	17,153,000
	2005	3,612	3.41	12,000	TON	1,233.43	15,199,000
				,		,	.,,
SALAD PRODUCTS	2006	N/A	N/A	293,200	TON	415.19	121,734,000
	2005	N/A	N/A	309,100	TON	427.99	132,277,000
			-				
SPINACH, Fresh	2006	7,638	11.04	84,300	TON	913.73	77,027,000
	2005	10,451	11.34	118,500	TON	982.73	116,491,000
Food Service	2006	N/A	N/A	22,300	TON	862.96	19,244,000
	2005	N/A	N/A	28,000	TON	836.61	23,425,000
					11		
Value Added ¹	2006	N/A	N/A	18,900	TON	794.13	15,009,000
	2005*	N/A	N/A	56,900	TON	849.00	48,308,000
SPINACH, Total	2006	11,369	N/A	N/A	TON	N/A	111,280,000
	2005	16,937	N/A	N/A	TON	N/A	188,224,000
SPRING MIX	2006	12,980	8.73	113,300	TON	1.497.08	169,619,000
SPRING WILK	2006	13,079	8.64	113,000	TON	1,454.78	169,619,000
	2003	10,010	0.04	110,000	1014	1,434.76	104,402,000
SQUASH	2006	305	10.98	3,300	TON	576.13	1,901,000
	2005	325	11.21	3,600	TON	666.96	2,432,000
TOMATOES	2006	654	19.65	12,900	TON	635.45	8,197,000
	2005	505	18.02	9,100	TON	619.89	5,636,000



VEGETABLE CROPS	2006	330,524	VEGETABLE CROPS	\$2,386,801,000
TOTAL ACRES	2005	330,653	TOTAL VALUE	\$2,323,429,000

^{1 &}quot;Value Added" commodities are destined to be sold to consumers to prepare meals at home, and are sold in smaller packages with consumer labeling; Figures reflect only FOB value of commodity

FRUIT AND NUT CROPS

		PRODUCTION					.UE
CROP	YEAR	ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
AVOCADOS	2006	221	2.82	623	TON	\$1,505.05	\$938,000
	2005	175	1.97	346	TON	2,330.85	805,000
							_
CITRUS	2006	1,215	28.12	34,200	TON	450.44	15,405,000
	2005	1,169	24.62	28,800	TON	311.47	8,962,000
	-	-					
GRAPES ¹	2006	38,165	5.49	210,000	TON	1,038.01	217,983,000
	2005	38,179	7.03	269,000	TON	948.09	254,615,000
		=00	44.00	=			
RASPBERRIES	2006	508	11.39	5,800	TON	3,854.09	22,354,000
	2005	621	11.30	7,000	TON	3,793.91	26,612,000
STRAWBERRIES	2006	9,295	30.85	286,800	TON	1,488.33	426,853,000
STRAWBERRIES	2005*	8,820	29.75	276,500	TON	1,395.00	385,731,000
	2003	0,020	29.13	210,300	1014	1,393.00	303,731,000
Processing	2006	N/A	N/A	25,200	TON	513.60	12,943,000
	2005	N/A	N/A	14,900	TON	346.44	5,166,000
				,			-,,
STRAWBERRIES, Total	2006	9,295	N/A	311,900	TON	N/A	439,796,000
	2005*	8,820	N/A	291,400	TON	N/A	390,897,000
<u> </u>							
WALNUTS	2006	231	1.20	277	TON	1,720.00	476,000
	2005	188	1.47	276	TON	1,450.00	400,000
I c.							
MISC. FRUIT ²	2006	194	10.45	2,030	TON	1,137.01	2,308,000
	2005	205	11.94	2,500	TON	1,330.95	3,261,000



FRUIT AND NUT CROPS	2006	49,829	FRUIT AND NUT CROPS	\$699,260,000
TOTAL ACRES	2005*	49,357	TOTAL VALUE	\$685,552,000

Represents Bearing Acres Only, See Grape Production for detail information Page 12
 Includes: Apples, Blackberries, Blueberries and Kiwi
 Adjusted figures

SEED PRODUCTION

			VAL	UE			
CROP	YEAR	ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
BEAN SEED, All	2006	3,386	1.06	3,600	TON	\$1,750.69	\$6,302,000
	2005	2,751	1.01	2,800	TON	1,143.76	3,169,000
MISC. SEED1	2006	2,020	2.00	4,040	TON	823.21	3,326,000
	2005	2,089	2.14	4,500	TON	644.67	2,880,000
SEED CROPS	2006	5,406		-	SEED CROPS		\$9,628,000
TOTAL ACRES	2005	4,840			TOTAL VALUE		\$6,049,000



APIARY PRODUCTION

					VALU	JE
CROP	YEAR	COLONIES	PRODUCTION	UNIT	PER UNIT	TOTAL
HONEY	2006	N/A	20,500	LBS	\$0.98	\$20,000
	2005	N/A	23,000	LBS	0.90	20,700
POLLINATION ²	2006	300	N/A	COLONY	50.00	15,000
	2005	320	N/A	COLONY	37.50	12,000
WAX	2006	N/A	900	LBS	1.95	1,800
	2005	N/A	1,000	LBS	1.35	1,400
			-			

APIARY TOTAL	2006	300	21,400	\$36,800
	2005	320	24,000	\$34,100

Includes: Barley, Broccoli, Cauliflower, Cucumber, Kale, Pea, Squash and Watermelon
 Crops Pollinated: Apple; Broccoli, Carrot, Cauliflower, Kale, Melon, Onion, Parsley, Pepper, Spinach and Squash (For Seed Production)

LIVESTOCK & POULTRY

					VAL	JE
CROP	YEAR	HEAD	PRODUCTION	UNIT	PER UNIT	TOTAL
CATTLE & CALVES	2006	45,500	298,000	CWT	\$68.00	\$20,264,000
	2005	47,500	298,000	CWT	71.00	21,213,000
STOCKER	2006	50,000	116,000	CWT	89.00	10,324,000
	2005	50,000	104,000	CWT	91.00	9,500,000
SHEEP & LAMBS	2006	2,200	3,750	CWT	78.00	293,000
	2005	2,500	3,750	CWT	91.00	368,000
DAIRY COWS	2006	1,350	N/A	HEAD	1,850.00	2,498,000
	2005	1,400	N/A	HEAD	2,000.00	2,800,000
CULL COWS	2006	300	N/A	HEAD	575.00	173,000
	2005	241	N/A	HEAD	650.00	157,000
			;··			·
CALVES	2006	170	N/A	HEAD	75.00	13,000
	2005	200	N/A	HEAD	80.00	16,000
HOGS		4 000	204 000	LDC	0.40	440.000
HOGS	2006	1,600	304,000	LBS	0.49	149,000
	2005	1,600	304,000	LBS	0.51	155,000
MILK, MARKET	2006	N/A	296,000	CWT	11.88	3,516,000
,	2005	N/A	295,000	CWT	14.41	4,256,000
	2003	IV/A	233,000	OWI	17.71	4,230,000
WOOL	2006	N/A	18,000	LBS	0.38	6,800
	2005	N/A	18,000	LBS	0.40	7,200
	2006					1,030,000
MISC. POULTRY PRODUCTS ¹						
	2005					1,717,000



LIVESTOCK & POULTRY TOTAL	2006	 \$38,267,000
TOTAL	2005	\$40,189,000

CUT FLOWERS AND CUT FOLIAGE

			PRODUCTION		VALI	JE
CROP	YEAR	ACREAGE	QUANTITY SOLD	UNIT	PER UNIT	TOTAL
AL CTROEMERIA	2000	44.05	227 200	DED BUNGU	\$0.00	£407.000
ALSTROEMERIA	2006 2005	14.25 15.10	237,900 239,400	PER BUNCH PER BUNCH	\$2.09 1.71	\$497,000 409,000
		10110	200,100	· Lit Boiltoii		100,000
ASIATIC LILLY	2006	5.40	260,400	PER BUNCH	4.06	1,057,000
	2005	4.54	194,000	PER BUNCH	4.12	797,000
CARNATIONS	2006	15.14	6,728,000	PER BLOOM	0.19	1,278,000
	2005	15.71	7,443,000	PER BLOOM	0.14	1,062,000
CHRYSANTHEMUMS	2006	23.81	4 705 000	DED BLOOM	0.56	4 005 000
CHRYSANTHEWOWS	2005	23.61	1,795,000 2,220,000	PER BLOOM PER BLOOM	0.56	1,005,000 1,687,000
	2003	20.01	2,220,000	FER BLOOM	0.70	1,007,000
EUCALYPTUS	2006	75.19	389,000	PER BUNCH	1.38	537,000
	2005	98.27	925,000	PER BUNCH	1.31	1,209,000
·						
GERBERA	2006	15.41	8,079,000	PER BLOOM	0.31	2,504,000
	2005	16.03	8,042,000	PER BLOOM	0.30	2,375,000
IRIS	2006	21.11	389,400	PER BUNCH	2.06	802,000
	2005	19.08	352,000	PER BUNCH	2.03	713,000
						-
MINIATURE CARNATIONS	2006	7.75	276,000	PER BUNCH	1.65	455,000
	2005	7.62	272,000	PER BUNCH	1.63	442,000
MISC. CUT FLOWERS AND	2006	369.89	20,010,000	VARIOUS	2.66	53,227,000
CUT FOLIAGE ¹	2005	314.25	15,600,000	VARIOUS	2.78	43,439,000
	2000	014.20	10,000,000	VARIOUS	2.70	40,400,000
ORIENTAL LILLIES	2006	7.39	216,200	PER BUNCH	9.42	2,037,000
	2005	6.21	215,000	PER BUNCH	9.35	2,008,000
ROSES ²	2006	28.56	10,714,000	PER BLOOM	0.36	3,857,000
	2005	31.34	11,916,000	PER BLOOM	0.33	3,926,000
SNAPDRAGON	2006	20.73	678,000	PER BUNCH	3.02	2,048,000
	2005	16.84	584,000	PER BUNCH	2.80	1,637,000
TULIPS	2006	3.65	55,800	PER BUNCH	4.33	242,000
	2005	3.06	89,600	PER BUNCH	3.42	306,000

CUT FLOWERS AND	2006	608	VARIOUS	\$69,546,000
CUT FOLIAGE TOTAL ACRES	2005	577	VARIOUS	\$60,010,000

Includes, Acidanthera, Agapanthus, Agrostemma, Amamthus, Amanyllis, Anemones, Asters, Atriplex, Bells of Ireland, Bird of Paradise, Bornoia, Bulperum, Calla Lily, Calendula, Celosia, Chocolate Cosmos, Coral Bells, Com Flower, Crocosimia, Curly Willow, Dahlias, Delphinium, Euphorbia, Ferns, Freesia, Gardenia, Gipsy, Gladiolus, Codelia, Heather, Hydrangea, Kale, Kangaroo Paw, Larkspur, Lavender, Leptospermum, Lisianthus, Marigold, Millet, Narcissus, Nerines, Plumosus, Protea, Queen Anne's Lace, Ranunculus, Rosemary, Safflower, Sapnoaria, Scabiosa, Smilax, Statice, Stock, Strawflower, Sunflower, Sweet Peas, Trachelium and Tuberose

2 Combined figures are Miniature Roses and Standard Roses

NURSERY PRODUCTS

			PRODUCTION		VAL	.UE
CROP	YEAR	ACREAGE	QUANTITY SOLD	UNIT	PER UNIT	TOTAL
BEDDING PLANTS	2006	202.00	42,075,000	PER PLANT	\$0.46	\$19,355,000
	2005	222.50	42,788,000	PER PLANT	0.53	22,541,000
FRUIT & NUT TREES	2006	4.75	729,000	PER PLANT	1.46	1,064,000
	2005	4.00	291,000	PER PLANT	2.91	848,000
		404.00	2 427 222	1/4510110		-
MISC. NURSERY PRODUCTS ¹	2006 2005	401.80 367.24	2,127,000 2,030,000	VARIOUS VARIOUS	3.67 4.06	7,806,000 8,236,000
	2003	307.24	2,030,000	VARIOUS	4.00	6,236,000
ORCHIDS	2006	91.65	11,251,000	PER PLANT	9.66	108,685,000
	2005	91.97	11,191,000	PER PLANT	7.18	80,339,000
			, , , , , , , , , , , , , , , , , , , ,			, ,
POINSETTIA	2006	61.75	2,171,000	PER PLANT	5.10	11,072,000
	2005	38.00	864,000	PER PLANT	5.96	5,155,000
POTTED PLANTS	2006	279.51	23,592,000	PER PLANT	2.72	64,170,000
	2005	272.73	20,708,000	PER PLANT	2.66	55,183,000
PROPAGATIVE MATERIALS	2006	14.02	4 420 000	PER PLANT	0.45	4 959 000
PROPAGATIVE MATERIALS	2005	12.54	4,129,000 5,203,000	PER PLANT	0.45	1,858,000 1,483,000
	2000	12.04	3,203,000	TENTEAN	0.23	1,400,000
VEGETABLE TRANSPLANTS	2006	117.87	2,382,384,000	PER PLANT	0.02	47,648,000
	2005	104.90	2,099,900,000	PER PLANT	0.02	42,177,000
WOODY ORNAMENTALS	2006	46.19	1,678,000	PER PLANT	4.78	8,021,000
	2005	8.80	25,500	PER PLANT	10.25	261,000
AUDOEDV DDODUOTO	0000	4.000		NUDOEDV DDCC) TO	****
NURSERY PRODUCTS TOTAL ACRES	2006	1,220		NURSERY PRODUC	15	\$269,679,000
IUIAL ACKES	2005	1,123		TOTAL VALUE		\$216,223,000



OVERALL NURSERY	2006	1,828	OVERALL NURSERY	\$339,225,000
TOTAL ACRES	2005	1,699	TOTAL VALUE	\$276,233,000

¹ Includes: Bromeliads, Bulbs, Christmas Trees, Clivia, Corms, Cypress, Euonymus, Ficus, Jasmine, Milkweed, Myrtle, Native Plants, Rhizomes, Tubers, Turf and Water Pond Plants

FIELD CROPS

			PR	ODUCTION	l		VALUE
CROP	YEAR	ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
BARLEY, Grain	2006	11,155	1.19	13,300	TON	\$92.69	\$1,233,000
	2005	12,160	1.03	12,600	TON	90.98	1,142,000
4							
BEANS ¹	2006	1,020	2.83	2,900	TON	919.60	2,667,000
	2005	1,200	1.78	2,100	TON	1,028.07	2,190,000
HAY, Alfalfa	2006	1,158	2.46	2,800	TON	138.51	388,000
	2005	970	1.75	1,700	TON	125.49	213,000
MISC. FIELD CROPS ²	2006	2,380	1.86	4,400	TON	100.59	443,000
	2005	2,646	1.02	2,700	TON	102.57	276,000
OATS ³	2006	3,646	2.01	7,300	TON	116.53	851,000
	2005	3,910	2.11	8,300	TON	118.00	974,000
WHEAT, Grain	2006	1,220	2.20	2,700	TON	118.20	319,000
	2005	805	0.94	757	TON	109.06	83,000
RANGELAND	2006	1,191,000	N/A	N/A	ACRE	9.20	10,957,000
	2005	1,191,000	N/A	N/A	ACRE	8.90	10,600,000



FIELD CROPS	2006	1,211,579		FIELD CROPS	\$16,858,000
TOTAL ACRES	2005	1,210,267		TOTAL VALUE	\$15,478,000

¹ Includes: Pintos, Pink, Pinquito, Garbanzo and Lima Beans ²Includes: Safflower and Pasture ³ Includes: Hay Oats and Misc. Oats

GRAPE PRODUCTION

			PRODUCTI	ON		VAL	.UE
CROP	YEAR	ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
BEARING ACRES	2006	38,165	5.49	210,000	TON	\$1,038.01	\$217,983,000
BEARING ACRES	2005	38,179	7.03	269,000	TON	948.09	254,615,000
NON BEARING/NOT HARVESTED	2006	3,144					
NON BEARING/NOT HARVESTED	2005*	2,378					
TOTAL GRAPE ACRES	2006	41,309					
TOTAL GRAPE ACRES	2005	40,557					

TOTAL ACREAGE OF WHITE & RED GRAPES BY VARIETY

White Grape Varieties	Harvested Acres	Average Price Per Ton	Total Tons	Total Value
Chardonnay	15,242	\$1,012	92,178	\$93,284,000
Chenin Blanc	699	\$392	3,236	\$1,269,000
Gewurztraminer	665	\$949	2,920	\$2,771,000
Marsanne	15	\$727	91	\$66,000
Muscat Orange	24	\$1,265	105	\$133,000
Other Whites ¹	69	\$1,270	257	\$326,000
Pinot Blanc	79	\$1,076	337	\$363,000
Pinot Grigio	952	\$1,142	5,177	\$5,912,000
Riesling	1,181	\$1,073	4,681	\$5,023,000
Roussanne	67	\$1,784	80	\$143,000
Sauvignon Blanc	979	\$919	5,727	\$5,263,000
Semillon	55	\$1,138	315	\$358,000
Viognier	151	\$1,328	405	\$538,000
Zinfandel, White	47	\$533	377	\$201,000

Red Grape Varieties	Harvested Acres	Average Price Per Ton	Total Tons	Total Value
Cabernet Franc	992	\$972	5,350	\$5,200,000
Cabernet Sauvignon	4,342	\$990	24,140	\$23,899,000
Grenache	141	\$1,341	783	\$1,050,000
Malbec	129	\$985	885	\$872,000
Merlot	5,687	\$957	29,626	\$28,352,000
Other Reds ²	156	\$774	812	\$628,000
Petit Verdot	139	\$1,145	621	\$711,000
Petite Sirah	198	\$1,114	1,008	\$1,123,000
Pinot Noir	4,195	\$1,511	21,102	\$31,885,000
Sangiovese	121	\$1,070	514	\$550,000
Syrah/Shiraz	1,561	\$983	7,637	\$7,507,000
Zinfandel, Red	280	\$415	1,340	\$556,000

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Loureiro, Muscat Canelli, Muscat Giallo and Treixadura
 Aleatico, Alicante, Barbera, Carignane, Cinsaut, Dolcetto, Freisa, Gamay (Napa)/Valdigue, Nebbiolo, Tannat and Tempranillo
 Adjusted Acres

LETTUCE PRODUCTION ~ DETAIL

			PRODUCT	ΓΙΟΝ		VALUE	
CROP	YEAR	ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
HEAD LETTUCE							
SPRING	2006	20,181					
	2005	21,459					
SUMMER	2006	21,747					
FALL	2005	19,855 24,079		-		<u></u>	
FALL	2005	23,142					
NAKED PACK	2006	N/A	N/A	8,620,000	CTN	\$9.11	\$78,528,000
NAKED PACK	2005	N/A N/A	N/A N/A	9,155,000	CTN	6.73	61,614,000
WRAPPED PACK	2006	N/A	N/A	21,849,000	CTN	10.75	234,877,000
	2005	N/A	N/A	23,276,000	CTN	7.93	184,579,000
BULK FOR SHREDDING	2006	N/A	N/A	17,402,000	CTN	7.50	130,515,000
	2005*	N/A	N/A	19,385,000	CTN	7.20	139,575,000
HEAD LETTUCE TOTAL	2006	66,007	725	47,871,000	CTN	9.28	443,920,000
	2005*	64,456	804	51,816,000	CTN	7.45	385,768,000
LEAF LETTUCE							
BUTTER LEAF LETTUCE	2006	1,972	987	1,946,000	CTN	7.74	15,062,000
	2005	1,964	1,088	2,138,000	CTN	6.99	14,947,000
ENDIVE	2006	690	1,078	744,000	CTN	5.92	4,404,000
	2005	695	1,242	863,000	CTN	7.52	6,491,000
ESCAROLE	2006	291	977	284,000	CTN	6.01	1,707,000
	2005	283	988	280,000	CTN	6.18	1,730,000
GREEN LEAF LETTUCE	2006	10,996	803	8,830,000	CTN	7.69	67,903,000
	2005	11,184	795	8,900,000	CTN	7.21	64,159,000
RED LEAF LETTUCE	2006	4,182	901	3,768,000	CTN	7.55	28,448,000
112 12/11 12/11/00/1	2005	4,256	1,033	4,399,000	CTN	6.80	29,927,000
ROMAINE LETTUCE	2006	30,093	1,325	39,873,000	CTN	8.04	320,579,000
ROMAINE LETTUCE	2005	30,174	1,412	42,633,000	CTN	7.08	301,864,000
LEAF LETTUCE Bulk	2006	N/A	N/A	742,000	TON	259.12	192,267,000
LEAF LET TOCE BUIK	2005	N/A	N/A N/A	705,000	TON	257.71	181,690,000
	2006	103,256	824	85,125,000	CTN	7.40	630,370,000
LEAF LETTUCE TOTAL	2005*	103,159	847	87,410,000	CTN	6.87	600,808,000

*Adjusted figures

TOTALS

LETTUCE CROP

2006

2005

133,014,000

139,226,000

CTN

CTN

169,263

198,171

\$1,074,290,000

\$986,576,000

MONTEREY COUNTY'S MILLION DOLLAR CROPS

2006 CROP RANKING	CROPS	2006 VALUE	2005 CROP RANKING
1	LEAF LETTUCE	\$630,370,000	1
2	HEAD LETTUCE	\$443,920,000	3
3	STRAWBERRIES	\$439,796,000	2
4	NURSERY	\$339,225,000	4
5	BROCCOLI	\$234,400,000	6
6	GRAPES	\$217,983,000	5
7	SPRING MIX	\$169,619,000	8
8	SALAD PRODUCTS	\$121,734,000	9
9	MISC. VEGETABLES	\$116,410,000	10
10	SPINACH	\$111,280,000	7
11	CELERY	\$108,919,000	11
12	CAULIFLOWER	\$95,059,000	12
13	MUSHROOMS	\$72,404,000	13
14	ARTICHOKES	\$70,554,000	14
15	BEEF CATTLE	\$30,588,000	15
16	CABBAGE	\$27,640,000	18
17	PEAS	\$23,516,000	17
18	RASPBERRIES	\$22,354,000	16
19	ASPARAGUS	\$19,131,000	19
20	GREEN ONIONS	\$18,065,000	20
21	RAPPINI	\$17,153,000	23
22	CARROTS	\$16,962,000	21
23	KALE	\$16,438,000	22
24	CITRUS	\$15,405,000	27
25	RADICCHIO	\$13,081,000	26
26	RANGELAND	\$10,957,000	25
27	DRY ONIONS	\$9,828,000	24
28	SEEDS	\$9,620,000	30
29	TOMATOES	\$8,197,000	32
30	PEPPERS	\$7,138,000	28
31	DAIRY	\$6,200,000	29
32	NAPA	\$5,747,000	31
33	CILANTRO	\$5,438,000	33
34	ANISE	\$5,257,000	34
35	CHARD	\$5,092,000	36
36	PARSLEY	\$4,945,000	35
37	BEANS	\$2,667,000	40
38	LEEKS	\$2,417,000	37
39	MISC. FRUITS	\$2,308,000	38
40	BOK CHOY	\$2,001,000	41
41	SQUASH	\$1,901,000	39
42	BARLEY, GRAIN	\$1,233,000	44
43	RADISH	\$1,188,000	43
44	MISC. POULTRY	\$1,030,000	42

SUMMARY OF CROP CATEGORIES	2005 TOTAL VALUE	2006 TOTAL VALUE
VEGETABLE CROPS	\$2,323,429,000	\$2,386,801,000
FRUITS & NUTS	\$685,552,000	\$699,260,000
NURSERY CROPS	\$276,233,000	\$339,225,000
LIVESTOCK & POULTRY	\$40,189,000	\$38,267,000
FIELD CROPS	\$15,478,000	\$16,858,000
SEED CROPS	\$6,049,000	\$9,628,000
APIARY	\$34,000	\$37,000
TOTAL	\$3,346,964,000	\$3,490,076,000

TRENDS OF MAJOR CROPS IN MONTEREY COUNTY

1986

YEAR 1996

166,662,000

356,640,000

458,406,000

158,048,000

203,146,000

51,687,000

66,436,000

114,176,000

146,756,000

43,614,000

56,059,000

180,664,000

232,216,000

2,140

8,005

7,222

48,624,000 lbs.

72,280

33,004

2006

217,983,000

443,920,000

443,920,000

630,370,000

630,370,000

72,404,000

72,404,000

339,225,000

339,225,000

111,280,000

111,280,000

439,796,000

439,796,000

1,828

11,369

9,295

47,634,000 lbs.

103,256

66,007

ARTIQUOKEO	ACRE VALUE	10,385	6,626	7,242
ARTICHOKES		28,748,000	39,983,000	70,554,000
	CPI ADUSTED \$1	52,845,000	51,392,000	70,554,000
	ACRE VALUE	56,140	60,059	49,119
BROCCOLI		124,219,000	229,472,000	234,400,000
	CPI ADJUSTED \$	228,343,000	294,951,000	234,400,000
	ACRE VALUE CPI ADJUSTED \$	23,730	21,913	17,524
CAULIFLOWER		76,570,000	118,850,000	95,059,000
		140,753,000	152,763,000	95,059,000
	ACRE VALUE CPI ADJUSTED \$	5,942	8,194	9,271
CELERY		46,799,000	72,477,000	108,919,000
		86,027,000	93,158,000	108,919,000
2	ACRE VALUE	27,305	27,873	38,165
GRAPES ²		35,706,000	129,663,000	217,983,000

65,636,000

272,248,000

500,455,000

35,115,000

64,549,000

44,002,000

80,886,000

78,441,000

144,193,000

3,320,000

6,102,000

107,864,000

198,279,000

2,005

3,625

44,446,000 lbs.

ACRE

VALUE

ACRE

VALUE

ACRE

ACRE

VALUE

ACRE

VALUE

ACRE

VALUE

VALUE

CPI ADJUSTED \$

CPI ADJUSTED \$

CPI ADJUSTED \$

CPI ADJUSTED \$

CPI ADJUSTED \$

CPI ADJUSTED \$

64,800

9,928

<u> </u>				
TOTAL	ACRE	204,821	247,316	313,076
TOTAL	VALUE	852,762,000	1,495,274,000	2,763,910,000
	CPI ADJUSTED \$	1,568,068,000	1,921,945,000	2,763,910,000

¹ Consumer Price Index Conversion Factors from http://oregonstate.edu/cla/polisci/faculty/sahr/cv2006.pdf

CROP

HEAD LETTUCE

LEAF LETTUCE

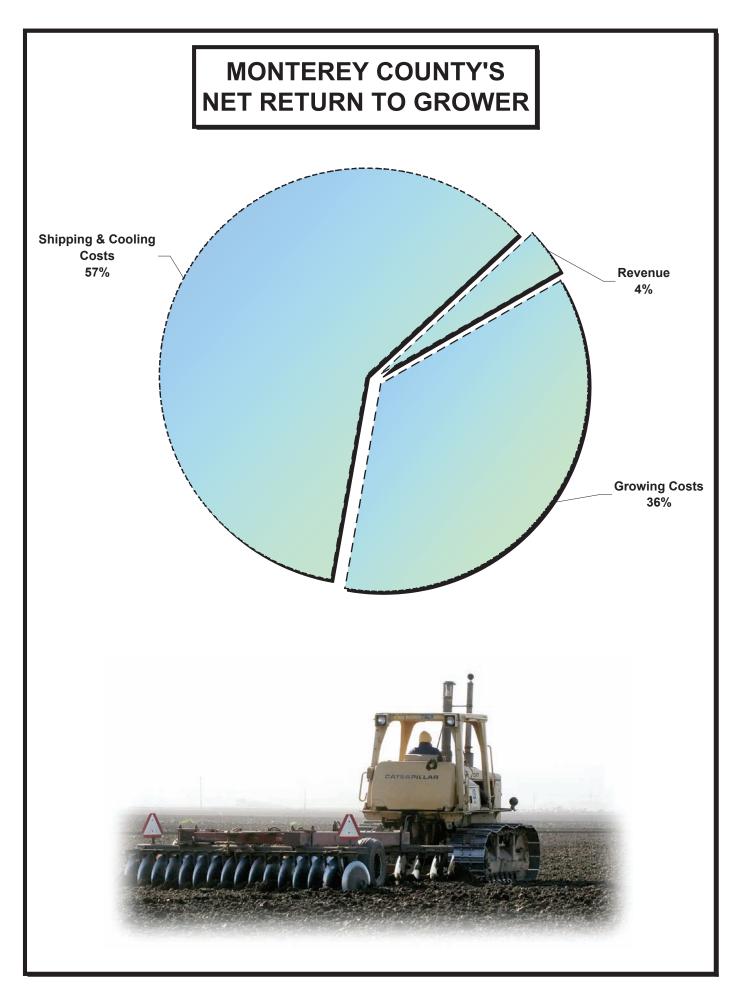
MUSHROOMS

SPINACH

STRAWBERRIES

NURSERY PRODUCTS

² Represents Bearing Acres Only

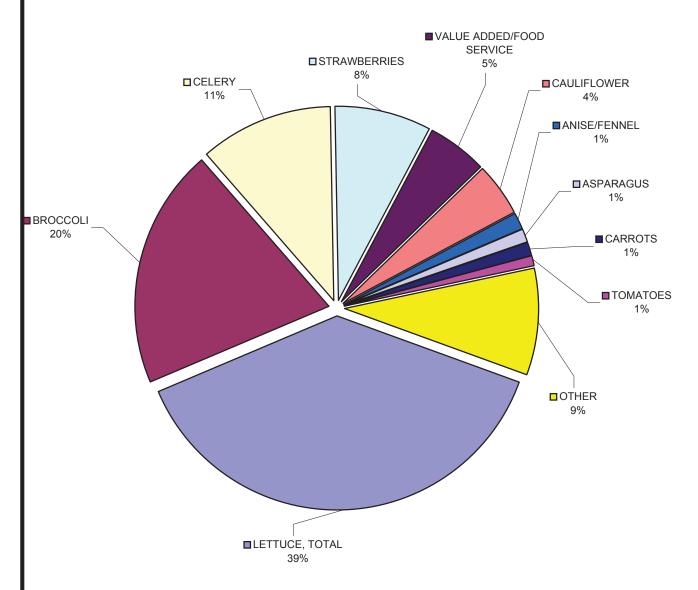


MONTEREY COUNTY'S TOP AGRICULTURAL EXPORTS TRADE PARTNERS

Country	2006 Total Lbs.	2005 Total Lbs.
14 Mile		
Australia	436,586	674,134*
Canada	340,647,377	301,209,086
Chile	10,594	1,080
EUN	4,418,327	2,898,657
French Polynesia	108,604	56,552
Guam	899,277	310,279
Guatemala	321,406	46,421
Hong Kong	14,312,786	13,783,474
Indonesia	104,348	8,056
Jamaica	61,820	14,928
Japan	71,514,915	90,983,242
Kuwait	2,072,992	2,559,296
Malaysia	1,032,482	1,265,148
Mexico	41,294,363	38,685,051
New Zealand	205,442	418,076
Nicaragua		390,000
Northern Mariana		38,169
Norway	4,860	75,000
Panama	81,281	198,426
Philippines	160,510	50,032
Puerto Rico	1,312,971	6,123,316
Republic of China	1,977,144	1,773,071
Republic of Korea	1,014,523	1,158,526
Saudi Arabia	199,206	214,920
Singapore	11,873,544	15,170,977
Taiwan	75,965,149	74,030,768
United Arab Emirates	137,484	528,318
Vietnam	-	1,296

^{*}Adjusted figures

MONTEREY COUNTY'S PRODUCE EXPORTS BY COMMODITY

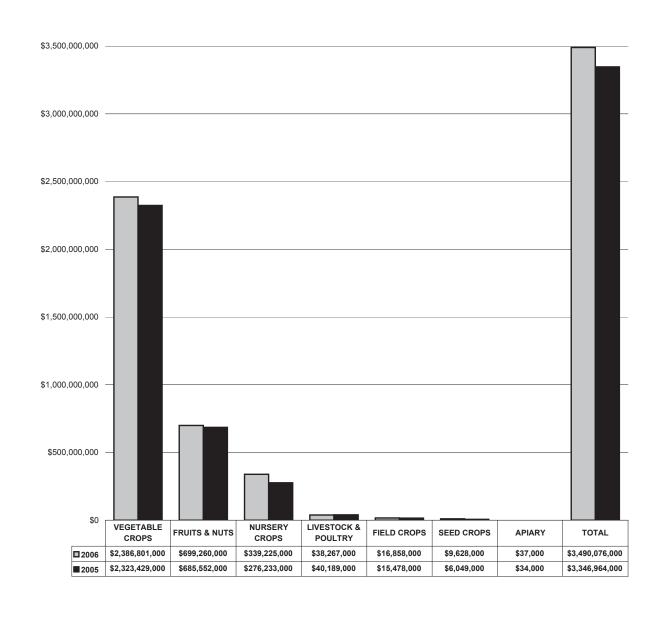


2006 Exported Commodites

2005 Exported Commodites

Lettuce, Total	224,142,481 lbs.	Lettuce, Total	222,142,207 lbs.
Broccoli	118,214,425 lbs.	Broccoli	126,140,997 lbs.
Celery	65,862,980 lbs.	Celery	66,430,182 lbs.
Strawberries	48,078,821 lbs.	Strawberries	44,714,682 lbs.
Food Service	29,212,846 lbs.	Food Service	25,956,558 lbs.
Cauliflower	25,329,527 lbs.	Cauliflower	23,533,736 lbs.
Anise/Fennel	8,151,086 lbs.	Carrots	7,208,221 lbs.
Asparagus	6,717,652 lbs.	Asparagus	6,188,364 lbs.
Carrots	6,541,454 lbs.	Anise/Fennel	5,731,895 lbs.
Tomatoes	5,753,043 lbs.	Tomatoes	4,320,584 lbs.
Other	51,937,503 lbs.	Other	50,226,705 lbs.
	589,941,818 lbs.		582,594,131 lbs

MONTEREY COUNTY'S GROSS PRODUCTION VALUES



SUMMARY OF SUSTAINABLE AGRICULTURAL ACTIVITIES

AGENT / MECHANISM SCOPE OF PROGRAM¹

COUNTY BIOLOGICAL CONTROL

PEST

Yellow Starthistle*, Centaurea solstitialis

Seedhead Weevils/Fly,

48 sites

Bangasternus orientalis, Eustenopus villosus Urophora sirunaseva, Larinus curtus, Starthistle rust, Puccinia jacea var. solstitialis Seedhead weevil, Rhinocyllus conicus

General Distribution

Russian Thistle, Salsola australis

Leaf & stem mining moths, Coleophora spp
7 sites

Puncture Vine, Tribulus terrestris

Stem & Seed weevils, and Microlarinus spp.

General and Local Distribution

Aphid species Seven-spotted lady beetle, Coccinella septempunctata 1 site

Ash Whitefly, Siphoninus phillyreae Parasitic wasp, Encarsia inaron General Distribution

PEST ERADICATION

Italian Thistle, Carduus spp.

Scotch Thistle, Onopordum acanthium Mechanical/Chemical One Infestation
Skeletonweed, Chrondrilla junceae Mechanical/Chemical Two Infestations
Puna Grass, Achnatherum brachychaetum Mechanical/Chemical Seven Infestations
Dalmatian Toadflax, Linaria genistifolia Mechanical/Chemical One infestation

Diffuse Knapweed (Centaurea diffusa), Hydrilla (Hydrilla verticillata), and biddy-biddy (Acaena novae-zelandiae) have been eradicated.

PEST MANAGEMENT

Roadside (virus host) Weeds County right-of-ways, spot treatment Chemical Roadside, Targeted Noxious Weeds County right-of-ways, boom and spot treatment Chemical Lettuce Mosaic Virus Virus-Free Seed Indexing of all county-planted seed Lettuce Mosaic Virus Host-Free Period No lettuce above ground 12/7-12/21 Host-Free Period Celery Mosaic Virus No celery above ground in January Lettuce Root Aphid Quarantine, State Misc. Ruling 3597 Lombardy poplar prohibition

PEST DETECTION/EXCLUSION

Pest detection is the systematic search for pests outside of a known infested area, or for pests not known to occur in California. The general goal is to detect pests before they become established over an area so large that eradication is no longer biologically or economically feasible. Pest exclusion refers to the process of denying entry of pests into an area by routine inspection of incoming plant shipments and rejection of infested material. Detection trapping is performed primarily by the County Agricultural Commissioner's offices.

TARGET PEST	INSECT HOSTS	NO. OF TRAP SERVICINGS
Medfly	Fruit Trees	3173
Melon Fruit Fly	Vegetable Gardens	741
Mexican Fruit Fly	Fruit Trees	2084
Oriental Fruit Fly	Fruit Trees	1182
Misc. Fruit Flies	Fruits and Vegetables	866
European Pine Shoot Moth	Monterey Pine	6
European Corn Borer	Grains and Vegetables	21
Gypsy Moth	Shade Trees	1679
Japanese Beetle	Turf, Roses	952
Nantucket Pine Tip Moth	Monterey Pine	58
Trogoderma Beetle	High Hazard Commodities	35
Glassy Winged Sharpshooter	Nurseries/Vinevards/Urban Areas	642

Pest detection trapping activities accounted for 7,711.5 hours, with a total of 7,525 services of 5,457 traps being made. 56 hours were applied to inspecting 139 commercial crop sites of 21 net acres/1,850 gross acres. Seven calls to residences were made for investigation of suspect reports and 75 hours were utilized on inspection/identification of public-reported pests. Forty-four high hazard locations were inspected and 377 miles of entryways surveyed, accounting for 115 and 48 hours respectively. Special surveys were made for exotic aquatic weeds, Africanized honeybee, Diaprepes weevil, Citrus greening disease, sudden oak death disease, and glassy-winged sharpshooter.

ORGANIC FARMING

One hundred eleven farms, totaling 17,357 acres, were registered in Monterey County in 2006. Utilizing organic principles defined in the California Organic Food Act of 1990, these farms produce a wide array of commodities, such as: strawberries, salad mix, miscellaneous vegetables, spinach, lettuce, celery, raspberries, broccoli and grapes. The total value of organic production in Monterey County during 2006 was \$226,465,742. This compares with 2005 where we had 16,410 acres and \$208,659,519** in value.

^{*} The hairy seedhead weevil, Eustenopus villosus, is available for release to individual properties with yellow starthistle infestations. Call for arrangements.

^{**}Adjusted figure

¹ Represents total number of individual sites, plants, etc. incorporated in program effort (surveys, collection, releases, etc.)

