

MADERA COUNTY

AGRICULTURAL CROP REPORT

ONE

BILLION

DOLLARS

- 2004 -



The agricultural industry in Madera County has, for the first time, surpassed one billion dollars in production value. This equates to an average production value of \$2.9 million dollars per day.

This number reflects not net income, but gross income. Out of this figure flows money for production costs—money spent on seed and fertilizer and pesticides, farm equipment and fuel. Wages are paid to those who prune vines and trees, to irrigators and harvesters, to packers and processors. This money in turn is spent on housing, at grocery stores and other local businesses. Taxes are paid, both on farming property and on the income derived, supporting local schools and roads and safety personnel.

The ramifications of the success of this industry, so deeply interwoven into the fabric of the lives of the citizenry, are vast. Can this record production be sustained?

We believe that the one billion dollar benchmark will be sustained in upcoming seasons, based on the stability and diversity of commodities coming together to produce this historic high.

We expect almond production will continue to increase as newly planted acreage goes into production. We anticipate that grape values will continue to be high. We expect milk production to continue to increase, as our dairy herds grow in number. Mirroring this increase, we anticipate that replacement heifers will also increase, along with the production of field crops that feed the dairy cattle. Though pistachios are an alternate-bearing crop, and 2005 will be an “off” year, we fully expect growth in the other Madera commodities to offset this.

In addition to our ten leading crops, Madera County produces a wide range of commodities with combined values of over \$130 million. While individual crops may suffer adverse weather or pest conditions, the sheer variety of commodities included in this total provides inherent protection against significant losses on the whole.

This report, then, celebrates not only a record production value for agriculture in Madera County, but a viable and sustaining industry for the continuing growth and development of our community.



Madera County Department of Agriculture Weights and Measures

Robert J. Rolan, Agricultural Commissioner
Sealer of Weights and Measures

Jay Seslowe, Assistant Agricultural
Commissioner/Sealer

A. G. Kawamura, Secretary
California Department of Food and Agriculture
and
The Honorable Board of Supervisors

In accordance with the provisions of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the 2004 Agricultural Crop Report.

Madera County set a new production record in 2004, for the first time surpassing the one billion-dollar mark. The gross production value of agricultural commodities was \$1,074,578,000, the highest in the history of Madera County. This represents a 41% increase beyond the production value achieved in 2003.

Agricultural diversity remains our strength, and this diversity is apparent in the variety of thriving commodities contributing to this production value record. Almonds remained the number one crop in Madera County for a second year. Enjoying increased acreage, and a 42% increase in value, almond production values increased \$73.4 million above the 2003 total. Grapes, having suffered depressed values for four successive years, finally saw values rebound in 2004. Despite decreased acreage, grapes attained production values \$57.5 million above the 2003 total. Pistachios, an alternate-bearing crop, produced a total tonnage triple that of 2003. In addition to high yields, pistachios enjoyed increasing acreage and value, and achieved a production value \$89.6 million above the 2003 total.

Dairy herd numbers continued to grow in Madera County during 2004. Milk production increased, as did value, resulting in a production value \$66.5 million above the 2003 total. Mirroring the increase in dairy herds, alfalfa production values increased \$6.1 million above the 2003 total. Vegetable crops gained \$6.0 million above the preceding year. Production values for nursery crops increased \$10.2 million above the 2003 total.

It must be emphasized that the values presented in this report reflect gross values only, and do not in any manner reflect net income or loss to producers.

The preparation of a report of this type requires extensive collaboration, and I sincerely appreciate the contributions of our growers, the staff of the University of California Cooperative Extension, industry representatives, and my staff.

Sincerely,

Robert J. Rolan
Agricultural Commissioner

MADERA COUNTY HIGHLIGHTS

County Established	March 11, 1893
County Seat	Madera (city)
Population ^a	123,109

Total County Acreage^b	1,366,951
2004 Harvested Acreage	665,800
Field Crop Acreage	122,200
Fruit and Nut Acreage	185,400
Nursery Acreage	700
Vegetable Acreage	4,500
Rangeland Acreage	353,000

Forest Acreage	414,300
U. S. Parkland Acreage	83,000

Bordering Counties

Merced County	Northwest
Mariposa County	North
Mono County	East
Fresno County	South and West

Statewide Ranking of County

Population ^a	35
Total Acreage	24
Total Agricultural Production ^b	14

Commodity, by value^c

Figs	1
Grapes, Raisin Variety	2
Pistachios	3
Olives	4
Almonds	5
Grapes, Table Variety	5
Grapes, Wine Variety	7
Milk, Market	10

Nationwide Ranking of County

Total Agricultural Production ^b	23
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a/ US Bureau of Census, 2000
b/ USDA Ag Census, 2002
c/ County Agricultural
Commissioner's Data, 2003

San Francisco

Lake Tahoe

Yosemite
National
Park

MADERA COUNTY AGRICULTURAL CROP REPORT

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Tammy Dodson, Program Assistant II
Mary Arias, Office Assistant II

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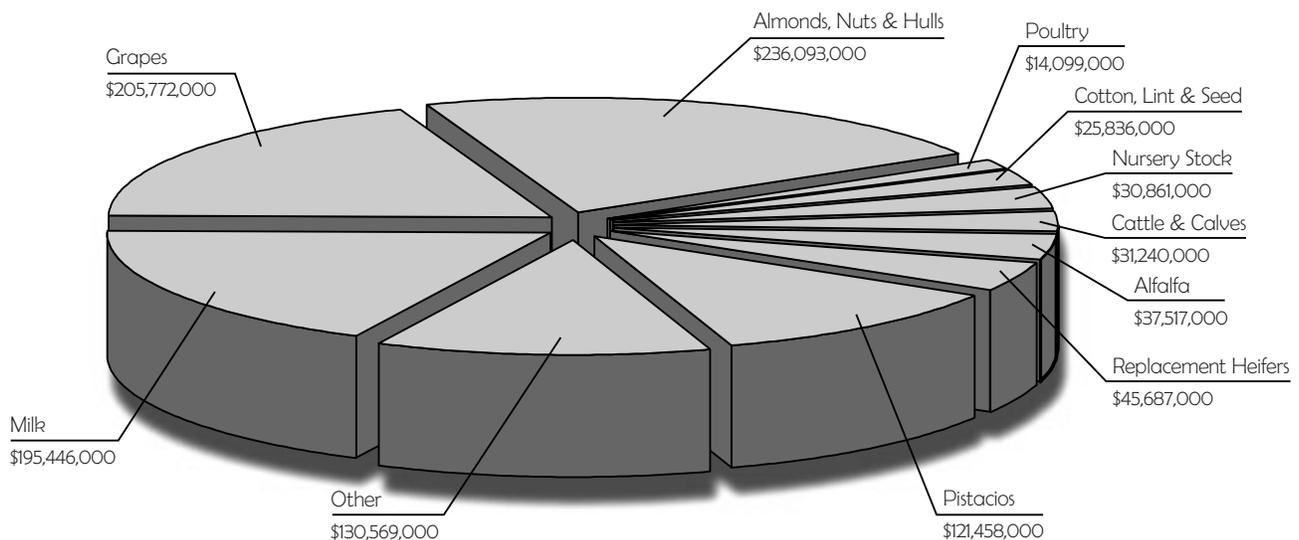


Ten Leading Crops

MADERA COUNTY 2004

Commodity	2004 Rank	2004 Dollar Value	2003 Rank
Almonds, Nuts & Hulls	1	\$236,093,000	1
Grapes	2	\$205,772,000	2
Milk	3	\$195,446,000	3
Pistachios	4	\$121,458,000	5
Replacement Heifers	5	\$45,687,000	4
Alfalfa	6	\$37,517,000	6
Cattle and Calves	7	\$31,240,000	7
Nursery Stock	8	\$30,861,000	10
Cotton, Lint & Seed	9	\$25,836,000	9
Poultry	10	\$14,099,000	8

Diversity, which serves to strengthen the agricultural economy of Madera County, is evident in this listing of our Ten Leading Crops, which include fruit and nut crops, field crops, nursery stock, dairy and beef cattle. The wide range of commodities produced in our county is further underscored by that segment of the chart entitled "Other," which includes such diverse products as kiwifruit, frogs, sweet basil, wool, cutting flowers, eggplant, firewood, and beeswax.





MADERA COUNTY

AGRICULTURAL PRODUCTION & VALUE

The information in the following tables is compiled and made available in order to provide an annual record of agricultural production within the county. Yield, production, and pricing information is gathered from both growers and processors. Acreages shown are not intended to reflect planted acreage, but rather the total acreage harvested during the current growing season. Weighted averages of yields and unit values are then prepared for the individual commodities, allowing determination of countywide totals for production and value. Values represent the gross value of the commodities produced; no attempt is made to reflect the cost of production and marketing, or net income to the producer.

ONE
BILLION
DOLLARS



Field Crops

		PRODUCTION				VALUE	
Item	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Alfalfa							
Hay	2004	41,500	7.47	310,005	Ton	\$115.00	\$35,651,000
	2003	40,100	7.19	288,319	Ton	102.00	29,409,000
	2002	40,700	7.42	301,994	Ton	102.00	30,803,000
Silage ^a	2004			58,300	Ton	32.00	1,866,000
	2003			61,400	Ton	32.00	1,965,000
	2002			63,700	Ton	29.00	1,847,000
Total	2004	41,500					37,517,000
	2003	40,100					31,374,000
	2002	40,700					32,650,000
Beans, Dry^b							
	2004	700	1.58	1,106	Ton	562.00	622,000
	2003	980	1.42	1,392	Ton	526.00	732,000
	2002	460	1.35	621	Ton	616.00	383,000
Corn							
Grain	2004	2,700	5.09	13,743	Ton	132.00	1,814,000
	2003	2,900	4.17	12,093	Ton	112.00	1,354,000
	2002	2,700	5.13	13,851	Ton	136.00	1,884,000
Silage	2004	18,600	24.86	462,396	Ton	22.00	10,173,000
	2003	18,800	23.89	449,132	Ton	21.00	9,432,000
	2002	18,700	25.48	476,476	Ton	20.00	9,530,000
Total	2004	21,300					11,987,000
	2003	21,700					10,786,000
	2002	21,400					11,414,000
Cotton							
Lint	2004	19,600	1,469 ^c	59,984	Bale ^d	.75 ^e	21,594,000
	2003	18,700	1,295	50,451	Bale	.75	18,162,000
	2002	17,300	1,438	51,828	Bale	.68	16,917,000
Seed	2004			24,100	Ton	176.00	4,242,000
	2003			20,163	Ton	179.00	3,609,000
	2002			20,735	Ton	154.00	3,193,000
Oat							
Hay	2004	3,900	3.16	12,324	Ton	92.00	1,134,000
	2003	4,600	2.81	12,926	Ton	79.00	1,021,000
	2002	5,900	2.99	17,641	Ton	80.00	1,411,000
Pasture							
Irrigated	2004	5,000			Acre	130.00	650,000
	2003	5,000			Acre	130.00	650,000
	2002	4,900			Acre	125.00	613,000
Rangeland							
	2004	353,000			Acre	11.00	3,883,000
	2003	353,000			Acre	10.00	3,530,000
	2002	353,000			Acre	9.00	3,177,000



Field Crops

Item	Year	PRODUCTION				VALUE	
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Wheat							
Grain	2004	4,200	2.65	11,130	Ton	\$128.00	\$1,425,000
	2003	4,500	1.79	8,055	Ton	125.00	1,007,000
	2002	5,900	2.85	16,815	Ton	113.00	1,900,000
Silage	2004	16,800	11.90	199,920	Ton	17.00	3,399,000
	2003	15,100	12.99	196,149	Ton	18.00	3,531,000
	2002	17,800	13.48	239,944	Ton	17.00	4,079,000
Total	2004	21,000					4,824,000
	2003	19,600					4,538,000
	2002	23,700					5,979,000
Winter Forage							
	2004	5,200	10.42	54,184	Ton	17.00	921,000
	2003	3,200	11.51	36,832	Ton	15.00	552,000
	2002	2,800	14.94	41,832	Ton	15.00	627,000
Miscellaneous^f							
	2004	4,000					4,274,000
	2003	2,700					3,420,000
	2002	3,800					4,340,000
TOTAL							
	2004	475,200					\$91,648,000
	2003	469,600					78,374,000
	2002	474,000					81,070,000

a/ Alfalfa acreage yields both hay and silage

b/ Includes black-eyes, kidneys and limas

c/ Pounds

d/ Bale: 480 pounds

e/ Per pound

f/ Includes barley, sorghum, Sudan grass, seed crops, sugar beets, field stubble and straw



Vegetable Crops

Item	Year	PRODUCTION				VALUE	
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Tomatoes							
Fresh	2004	400	15.90	6,360	Ton	\$522.00	\$3,320,000
	2003	400	13.06	5,224	Ton	564.00	2,946,000
	2002	500	18.26	9,130	Ton	510.00	4,656,000
Processed	2004	2,900	39.40	114,260	Ton	49.00	5,599,000
	2003	1,700	34.10	57,970	Ton	50.00	2,899,000
	2002	1,700	41.49	70,533	Ton	49.00	3,456,000
Miscellaneous^a							
	2004	1,200					15,425,000
	2003	1,500					12,472,000
	2002	1,500					17,651,000

a/ Includes artichokes, all cabbage, carrots, cucumbers, eggplant, garlic, herbs, melons, onions, all peppers, potatoes, all squash, and miscellaneous truck crops



Fruit & Nut Crops

Item	Year	PRODUCTION				VALUE	
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Almonds ^a	2004	56,600	0.95	53,770 ^b	Ton	\$4,235.00	\$227,716,000
	2003	55,200	0.94	51,888	Ton	2,987.00	154,989,000
	2002	52,900	1.04	55,016	Ton	2,093.00	115,148,000
Almond Hulls	2004			102,163	Ton	82.00	8,377,000
	2003			98,587	Ton	78.00	7,690,000
	2002			104,530	Ton	77.00	8,049,000
Apples	2004	1,290	9.46	12,203	Ton	294.00	3,588,000
	2003	1,420	15.20	21,584	Ton	221.00	4,770,000
	2002	1,670	8.90	14,863	Ton	236.00	3,508,000
Figs	2004	7,600	1.67	12,692	Ton	980.00	12,438,000
	2003	8,200	1.72	14,104	Ton	957.00	13,498,000
	2002	8,330	1.89	15,744	Ton	985.00	15,508,000
Grapes							
Raisin Varieties							
Crushed	2004	20,100	10.02	201,402	Ton	198.00	39,878,000
	2003	12,400	9.14	113,336	Ton	93.00	10,540,000
	2002	16,300	11.23	183,049	Ton	76.00	13,912,000
Dried	2004	15,100	2.22	33,522	Ton	1170.00	39,221,000
	2003	20,700	2.12	43,884	Ton	595.00	26,111,000
	2002	19,300	2.77	53,461	Ton	433.00	23,149,000
Fresh	2004	1,260	9.38	11,819	Ton	1,206.00	14,253,000
	2003	1,980	9.12	18,058	Ton	1,033.00	18,654,000
	2002	2,380	9.68	23,038	Ton	997.00	22,969,000
Table Varieties	2004	2,060	7.20	14,832	Ton	1,236.00	18,332,000
	2003	1,960	6.57	12,877	Ton	1,204.00	15,504,000
	2002	2,370	8.11	19,221	Ton	1,006.00	19,336,000
Wine Varieties ^c							
Red Varieties	2004	24,700	9.07	224,029	Ton	248.00	55,559,000
	2003	27,500*	8.72	239,800	Ton	178.00	42,684,000
	2002	27,300	10.23	279,279	Ton	161.00	44,964,000
White Varieties	2004	21,400	8.74	187,036	Ton	206.00	38,529,000
	2003	22,700*	10.70	242,890	Ton	143.00	34,733,000
	2002	24,000	9.55	229,200	Ton	134.00	30,713,000
Total Grapes	2004	84,620					205,772,000
	2003	87,240*					148,226,000*
	2002	91,650					155,043,000
Nectarines	2004	530	10.90	5,777	Ton	534.00	3,085,000
	2003	590	8.73	5,151	Ton	609.00	3,137,000
	2002	450	7.66	3,447	Ton	530.00	1,827,000



Fruit & Nut Crops

Item	Year	PRODUCTION				VALUE	
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Olives	2004	1,240	3.29	4,080	Ton	\$637.00	\$2,599,000
	2003	1,490	6.14	9,149	Ton	420.00	3,842,000
	2002	1,820	5.63	10,247	Ton	625.00	6,404,000
Oranges	2004	3,550	14.31	50,801	Ton	189.00	9,601,000
	2003	3,710	14.36	53,276	Ton	124.00	6,606,000
	2002	3,910	10.42	40,742	Ton	208.00	8,474,000
Peaches							
	Cling						
Cling	2004	510	13.91	7,094	Ton	246.00	1,745,000
	2003	560	16.74	9,374	Ton	222.00	2,081,000
	2002	990	17.08	16,909	Ton	211.00	3,568,000
Freestone	2004	960	13.73	13,181	Ton	338.00	4,455,000
	2003	1,010	12.01	12,130	Ton	278.00	3,372,000
	2002	940	14.50	13,630	Ton	490.00	6,679,000
Pistachios	2004	23,800	1.79	42,602 ^b	Ton	2,851.00	121,458,000
	2003	22,900	0.55	12,595	Ton	2,532.00	31,891,000
	2002	21,500	1.87	40,205	Ton	2,333.00	93,798,000
Plums	2004	600	10.39	6,234	Ton	645.00	4,021,000
	2003	810	7.78	6,302	Ton	434.00	2,735,000
	2002	970	8.48	8,226	Ton	535.00	4,401,000
Plums, Dried	2004	1,230	1.61	1,980	Ton	1,266.00	2,507,000
	2003	1,560	2.77	4,321	Ton	729.00	3,150,000
	2002	1,810	3.60	6,516	Ton	793.00	5,167,000
Walnuts	2004	1,310	1.38	1,808	Ton	1,407.00	2,544,000
	2003	1,030	1.53	1,576	Ton	1,065.00	1,678,000
	2002	940	1.25	1,175	Ton	1,126.00	1,323,000
Miscellaneous							
	Fruits & Nuts ^d						
Fruits & Nuts ^d	2004	1,560					8,108,000
	2003	1,480					6,193,000
	2002	1,180					4,203,000
Orchard Firewood	2004			6,400	Cord		672,000
	2003			6,000	Cord		810,000
	2002			6,600	Cord		759,000
TOTAL	2004	185,400					\$618,686,000
	2003	187,200*					394,668,000*
	2002	189,000					433,859,000

a/ Meat basis

b/ Reflects total production, including imperfect stock; price weighted accordingly

c/ Includes table grapes crushed

d/ Includes apricots, berries, cherries, kiwis, pears, pecans, persimmons, pomegranates, tangelos, tangerines, strawberries, and almond shells

* Revised



Forest Products

PRODUCTION				VALUE
Item	Year	Production	Unit	Total Value
Timber	2004	2,500	MBF ^a	\$485,000
	2003	3,189	MBF	538,000
	2002	5,905	MBF	1,125,000
Firewood	2004	2,450	Cords ^b	228,000
	2003	1,360	Cords	141,000
	2002	3,000	Cords	300,000
TOTAL	2004			\$713,000
	2003			679,000
	2002			1,425,000

a/ Million Board Feet

b/ Cord: 128 cubic feet



Nursery Products

PRODUCTION				VALUE
Item	Year	Field Acres	House Sq. Ft.	Total Value
Nursery Stock ^a	2004	720	592,000	\$30,861,000
	2003	475	570,000	20,660,000
	2002	300	555,000	18,271,000

a/ Includes grapevines, fruit trees, nut trees and ornamentals



Apiary Products

PRODUCTION				VALUE	
Item	Year	Total	Unit	Per Unit	Total
Apiary Products					
Beeswax	2004	10,000	Pound	\$1.05	\$11,000
	2003	12,400	Pound	0.93	12,000
	2002	11,900	Pound	1.00	12,000
Honey	2004	527,000	Pound	0.82	432,000
	2003	659,000	Pound	1.31	863,000
	2002	815,000	Pound	1.24	1,011,000
Pollination	2004	130,000	Colony	54.50	7,085,000
	2003	151,000	Colony	51.40	7,761,000
	2002	146,000	Colony	45.90	6,701,000
TOTAL	2004				\$7,528,000
	2003				8,636,000
	2002				7,724,000



Livestock and Poultry

PRODUCTION

VALUE

Item	Year	Head	Liveweight	Unit	Per Unit	Total
Cattle and Calves ^a	2004	60,700	440,000	CWT ^b	\$71.00	\$31,240,000
	2003	61,700	449,000	CWT	65.00	29,185,000
	2002	57,800	425,000	CWT	57.00	24,225,000
Replacement Heifers ^c	2004	29,100			1,570.00	45,687,000
	2003	28,500			1,650.00	47,025,000
	2002	25,000			1,750.00	43,750,000
Poultry	2004					14,099,000
	2003					22,125,000
	2002					23,801,000
TOTAL	2004					\$91,026,000
	2003					98,335,000
	2002					91,776,000

a/ Range and dairy cattle sold for beef

b/ Hundredweight: 100 pounds

c/ Milk cows



Livestock and Poultry Products

PRODUCTION

VALUE

Item	Year	Production	Unit	Per Unit	Total
Milk Market ^a	2004	13,224,182	CWT	\$14.51	\$191,935,000
	2003	11,541,302	CWT	11.00	126,954,000
	2002	10,073,081	CWT	10.73	108,120,000
Milk Manufacturing ^a	2004	230,966	CWT	15.20	3,511,000
	2003	170,804	CWT	11.82	2,019,000
	2002	65,472	CWT	11.04	723,000
Other Products ^b	2004				14,326,000
	2003				12,108,000
	2002				10,779,000
TOTAL	2004				\$209,772,000
	2003				141,081,000
	2002				119,622,000

a/ Madera County has 57 dairies, with 53,400 lactating cows

b/ Includes aquaculture, beneficial insect production, ducks, market eggs, hogs, manure, sheep, lambs and wool

County Commodities



- Malaysia 
- Mauritius 
- Mexico 
- Morocco 
- Netherlands 
- New Caledonia 
- New Zealand 
- Norway 
- Pakistan 
- People's Republic of China 
- Peru 
- Philippines 
- Poland 
- Portugal 
- Republic of Korea 
- Russian Federation 
- Saudi Arabia 
- Singapore 
- Slovakia 
- South Africa 

- Spain 
- Sweden 
- Switzerland 
- Taiwan 
- Thailand 
- Tunisia 
- Ukraine 
- United Arab Emirates 
- United Kingdom 
- Venezuela 
- Vietnam 

 **NURSERY STOCK:**
 CORMS • GRAPE CUTTINGS
 GRAPE ROOTINGS • ORNAMENTALS

 **FIELD CROPS:**
 CORN • ONIONS • POTATOES



Sustainable Agriculture Report - 2004

PEST PREVENTION

Pest prevention programs are mandated by the California Food and Agricultural Code to prevent the introduction and spread of pests in California. Pest prevention involves three strata: pest exclusion, pest detection, and integrated pest control.

The **Pest Exclusion Program** prevents the introduction of injurious pests that are not of common occurrence in the county.

Twenty-nine nursery locations were inspected to ensure pest cleanliness. In addition, nearly 890 shipments of plant material, received by nurseries, were inspected for potentially injurious pests prior to retail sale.

Over 5,240 beehives, transported into the county for pollination, were inspected for Red Imported Fire Ants (*Solenopsis invicta*). Our department worked in conjunction with the California Department of Food and Agriculture to survey 12,800 acres of orchards within Madera County for the presence of Red Imported Fire Ants. In November, an infestation was discovered in Chowchilla. Delimitation revealed that the infestation involved



780 acres. The California Department of Food and Agriculture initiated pesticide bait treatments on the infested acreage. In addition, pesticide bait applications continue on 520 acres already under treatment. Eradication is a multi-year process and, once achieved, is followed up with continuing surveillance of the area.

Countries receiving agricultural commodities require certification that the commodities are free from potentially injurious pests. Over 2,580 phytosanitary inspections were performed on Madera County commodities destined for export.

The **Pest Detection Program** utilizes insect traps and surveys for the detection of foreign pests which may have eluded exclusion efforts.

The trapping program in Madera County targeted multiple pests, including the following:

Apple Maggot (*Rhagoletis pomonella*)

Caribbean Fruit Fly (*Anastrepha suspense*)

Gypsy Moth (*Lymantria dispar*)

Mediterranean Fruit Fly (*Ceratitis capitata*)

Japanese Beetle (*Popillia japonica*)

Melon Fly (*Dacus cucurbitae*)

Khapra Beetle (*Trogoderma granarium*)

Mexican Fruit Fly (*Anastrepha ludens*)

European Corn Borer (*Ostrinia nubilalis*)

Oriental Fruit Fly (*Dacus dorsalis*)

European Pine Shoot Moth (*Rhyacionia buoliana*)

Over 1,100 traps were placed in the county, with 12,700 trap servicings performed during the 2004 season.

The **Integrated Pest Control Program** strives to eradicate infestations of new pests before they become widespread. Pink Bollworm (*Pectinophora gossypiella*), a non-established and economically significant pest of cotton, is controlled by post-season plowdown of cotton plants. In Madera County, plowdown of 19,600 acres was verified, ensuring the destruction of habitat supportive of this pest.

PEST MANAGEMENT



Glassy Winged Sharpshooter Photo courtesy USDA ARS Photo Unit, USDA ARS

The **Glassy-winged Sharpshooter Program** serves to detect and control the vector of Pierce's Disease, a potentially catastrophic disease of vineyards. This program involved the placement of 550 traps, with 12,100 subsequent trap servicings. In addition, incoming shipments of host material and susceptible county plantings were inspected.

On August 17, 2004, routine servicing of traps revealed ten Glassy-winged Sharpshooters at a Madera County nursery. Nursery plants were treated with pesticides to eradicate the infestation. Subsequent visual surveys and delimitation trapping of surrounding properties revealed no additional Glassy-winged Sharpshooters.

The **Vertebrate Pest Management Program** provides expertise and materials, to growers and homeowners, for the control of certain depredating vertebrate pests.

ORGANIC FARMING

Forty-three organic farms, totaling 5,400 acres, were registered in Madera County in 2004. Utilizing organic principles defined in the California Organic Products Act of 2003, these farms produce a wide array of commodities:

almonds, apples, artichokes, arugula, basil, green beans, beets, broccoli, brussels sprouts, cabbage, cantaloupe, cardoon, carrots, celery, chard, cherries, chicory, cilantro, collards, sweet corn, cotton, cucumbers, eggplant, fennel, figs, edible flowers, garlic, gourds, grapes (table, raisin, wine), honeydew melons, kale, kohlrabi, leeks, lettuce, nectarines, okra, onions, parsley, parsnips, peaches, peas, peppers, plums, dried plums, potatoes, radish, spinach, squash, Sudan grass, tomatillos, tomatoes, turnips, watermelons

The total value of organic production in Madera County during 2004 was \$6,805,000.



Agricultural Crop Report Summary

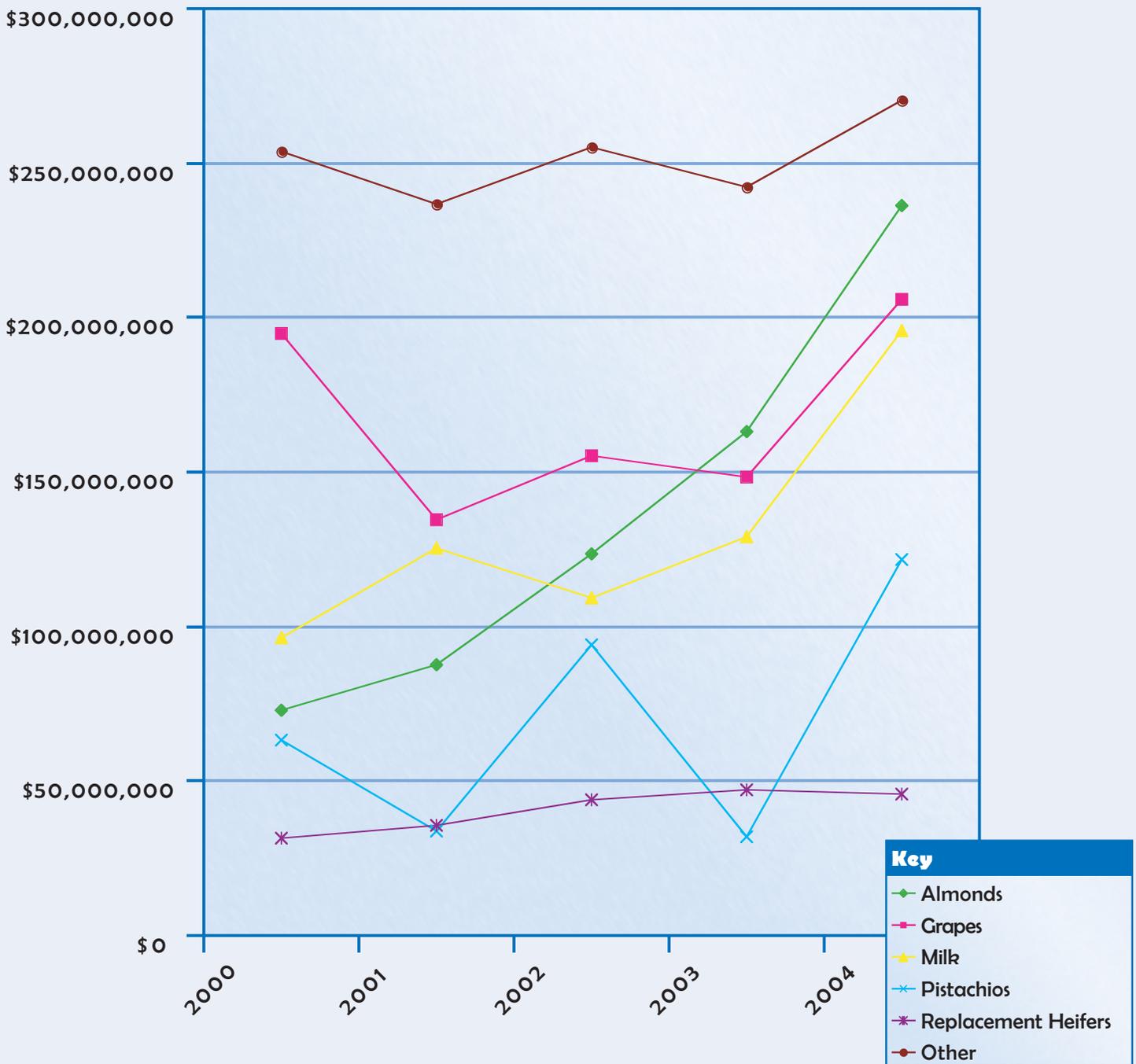
MADERA COUNTY 2004

Item	Year	Harvested Acentage	Total Value
Apiary	2004		\$7,528,000
	2003		8,636,000
	2002		7,724,000
Field Crops	2004	475,200	91,648,000
	2003	469,600	78,374,000
	2002	474,000	81,070,000
Fruit and Nut Crops	2004	185,400	618,686,000
	2003	187,200*	394,668,000*
	2002	189,000	433,859,000
Livestock and Poultry	2004		91,026,000
	2003		98,335,000
	2002		91,776,000
Livestock and Poultry Products	2004		209,772,000
	2003		141,081,000
	2002		119,622,000
Nursery Products	2004	720	30,861,000
	2003	475	20,660,000
	2002	300	18,271,000
Forest Products	2004		713,000
	2003		679,000
	2002		1,425,000
Vegetable Crops	2004	4,500	24,344,000
	2003	3,600	18,317,000
	2002	3,700	25,763,000
TOTAL	2004		\$1,074,578,000
	2003		760,750,000*
	2002		779,510,000

* Revised

ONE BILLION DOLLARS

IS THIS LEVEL OF AGRICULTURAL PRODUCTION SUSTAINABLE?



YES!

Almond acreage continues to increase. The rebound in grape values is expected to continue. Milk production increases as dairy herds grow. Mirroring this increase, numbers of replacement heifers are also rising. Pistachios are an alternate-bearing crop, but continuing increases are evident in even-numbered years, as pistachio acreage continues to rise. Finally, the combined value of all other crops is both stable and on the rise, underscoring the viability of the industry of agriculture in Madera County.

Madera County

Department of Agriculture

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