

2023

CROP & LIVESTOCK REPORT



MADERA COUNTY DEPARTMENT OF AGRICULTURE

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Photo: Ray Krause



**AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES**

RUSTY LANTSBERGER

Karen Ross, Secretary
California Department of Food and Agriculture

and

The Honorable Board of Supervisors
County of Madera, California

Robert L. Poythress Chairman, District 3
David Rogers District 2
Jordan Wamhoff District 1
Leticia Gonzalez District 4
Robert Macaulay District 5

I am pleased to submit, in accordance with Section 2272 and 2279 of the California Food and Agriculture Code, Madera County's Annual Crop and Livestock Report for 2023. This report provides a statistical description of Madera County's agricultural production. The figures contained in this report represent gross values of agricultural commodities and do not reflect production costs or net returns to growers.

For 2023, the gross value of all production was \$1,859,365,000; this is a decrease of \$161,318,000 or 7.98% as compared to the revised 2022 production value of 2,020,683,000.

Crop values can vary from year to year due to the variables of production, market and weather conditions. The top 7 leading crops in Madera County remained the same as in 2022. In the major crop areas total value increased in forest products 22.49%, livestock and poultry 24.07%, nursery products 16.87%, and vegetable crops 63.91%. Declines in total value were apiary 10.56%, field crops 21.62%, fruit and nut crops 19.34%, and livestock and poultry products 27.82%.

I wish to extend my appreciation to our Madera County farmers, ranchers, agricultural industries, and agencies. Without their efforts and contributions of information, this report would not be possible. I would like to express my thanks to my staff that contributed to compiling and preparing this report, especially to Senior Agricultural and Standards Inspector Cha Vang and his dedication to producing the annual report.

To view the 2023 Madera County Crop and Livestock Report, and previous reports going back to the 1920's please visit our website online at: <https://www.maderacounty.com/government/agricultural-commissioner-weights-and-measures/annual-crop-reports>

Respectfully submitted,

Rusty Lantsberger
Agricultural Commissioner/Sealer of Weights and Measures



TEN LEADING CROPS MADERA COUNTY 2023

Commodity	2023 Rank	2023 Dollar Value	2022 Rank
Almonds, Nuts & Hulls	1	\$451,814,000	1
Milk	2	\$346,435,000	2
Pistachios	3	\$264,252,000	3
Grapes	4	\$252,817,000	4
Cattle & Calves	5	\$79,986,000	5
Pollination	6	\$60,600,000	6
Mandarins & Tangerines	7	\$48,286,000	7
Replacement Heifers	8	\$42,840,000	9
Tomatoes, Processed *	9	\$41,606,000	**
Figs, All *	10	\$40,523,000	**

* Not in 2022 Top Ten

** 8. Corn, Silage

** 10. Alfalfa, All

Year: 2023; Total Ag Value: \$1,859,365,000

Almonds, Nuts & Hulls	\$451,814,000
Milk	346,435,000
Pistachios	264,252,000
Grapes	252,817,000
Cattle & Calves	79,986,000
Pollination	60,600,000
Mandarin/Tangerine	48,286,000
Replacement Heifers	42,840,000
Tomatoes, Processed	41,606,000
Figs, All	40,523,000
Poultry	30,291,000
Corn Silage	29,452,000
Nursery Stock	23,759,000
Alfalfa	16,470,000
Oranges	16,159,000
Cherries	14,386,000
Wheat, Silage & Grain	13,187,000
Rangeland	11,020,000
Plums, Dried	4,989,000
Walnuts	4,459,000
Oat Hay	2,602,000
Olives, Fresh & Oil	1,887,000
Honey	1,554,000
Winter Forage	1,389,000

Madera County's Million Dollar Crops: 1973 and 2023

Year: 1973; Total Ag Value: \$171,664,000

Grapes, Raisin	\$35,207,000
Cattle & Calves	26,114,000
Cotton, Lint	15,300,000
Alfalfa, Hay	14,265,000
Grapes, Wine	12,480,000
Turkeys	11,736,000
Almonds	10,080,000
Milk, Market	9,582,000
Cotton, Seed	3,516,000
Corn, Field	2,626,000
Pasture, Other	2,465,000
Pasture, Irrigated	2,200,000
Peaches	2,111,000
Barley, Irrigated	2,082,000
Figs	1,998,000
Sugar Beets	1,987,000
Nursery Stock	1,982,000
Beans, Dried	1,526,000
Oranges	1,462,000
Corn, Silage	1,188,000

MADERA COUNTY HIGHLIGHTS

County Established	March 11, 1893
County Seat	Madera (city)
Population ^a	162,858
Total County Acreage	1,366,925
2023 Harvested Acreage	720,930
Field Crop Acreage	57,900
Fruit and Nut Acreage	275,700
Nursery Acreage	230
Rangeland Acreage	380,000
Vegetable Acreage	7,100
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
Ranking of Madera County Among Counties of California	
Population ^a	32
Total Acreage	24
Total Agricultural Production ^b	11
Commodity, by Value	
Figs	1
Almond, Nuts	4
Grapes, Raisin Variety	4
Pistachios	5
Grapes, Table Variety	5
Corn, Silage	7
Grapes, Wine Variety	7
Milk, Market & Manufacturing	8
Plums, Dried	9
Cattles & Calves	10
Ranking of Madera County Among Counties of the United States	
Total Agricultural Production ^c	17

- a/ US Bureau of Census, 2023 Estimate
- b/ County Agricultural Commissioner's Data, 2022
- c/ USDA Ag Census, 2022

Madera County Crop Reports from 1921 and 1929 to 2023 are available at:
<https://www.maderacounty.com/government/agricultural-commissioner-weights-and-measures>



FIELD CROPS

PRODUCTION

VALUE

Item	Year	Harvested Acres	PRODUCTION		VALUE		
			Per Acre	Total	Unit	Per Unit	Total
Alfalfa							
Hay	2023	7,700	7.93	61,061	Ton	\$243.00	\$14,838,000
	2022	7,900	8.74	69,046	Ton	369.00	25,478,000
Silage ^a	2023			20,398	Ton	80.00	1,632,000
	2022			23,172	Ton	59.00	1,367,000
Total	2023	7,700					16,470,000
	2022	7,900					26,845,000
Corn							
Silage	2023	16,400	28.06	460,184	Ton	64.00	29,452,000
	2022	15,100	27.75	419,025	Ton	89.00	37,293,000
Oat							
Hay	2023	4,200	3.56	14,952	Ton	174.00	2,602,000
	2022	2,900	3.09	8,961	Ton	249.00	2,231,000
Rangeland							
	2023	380,000			Acre	29.00	11,020,000
	2022	380,000			Acre	28.00	10,640,000
Wheat							
Grain	2023	600	3.12	1,872	Ton	218.00	408,000
	2022	730	3.07	2,241	Ton	315.00	706,000
Silage	2023	16,200	17.53	283,986	Ton	45.00	12,779,000
	2022	16,700	16.34	272,878	Ton	66.00	18,010,000
Total	2023	16,800					13,187,000
	2022	17,430					18,716,000

a/ Alfalfa acreage yields both hay and silage



FIELD CROPS

Item	Year	Harvested Acres	PRODUCTION			VALUE	
			Per Acre	Total	Unit	Per Unit	Total
Winter Forage	2023	2,100	14.38	30,198	Ton	\$46.00	\$1,389,000
	2022	1,200	11.09	13,308	Ton	62.00	825,000
Miscellaneous	2023 ^b	10,700					8,812,000
	2022 ^c	7,500					9,261,000
TOTAL	2023	437,900					\$82,932,000
	2022	432,030					105,811,000

b/ 2023 includes barley hay, grain corn, cotton lint and seed, pastureland, ryegrass hay & silage, seed crops, sudangrass hay & silage, wheat hay, field and stubble straw.

c/ 2022 includes barley hay, grain corn, corn nuts, cotton lint and seed, pastureland, ryegrass silage, sorghum/milo hay & silage, seed crops, sudangrass hay & silage, wheat hay, field and stubble straw.

VEGETABLE CROPS

Item	Year	Harvested Acres	PRODUCTION			VALUE		
			Per Acre	Total	Unit	Per Unit	Total	
Tomatoes	Processed	2023	5,900	51.10	301,490	Ton	\$138.00	\$41,606,000
		2022	5,300	38.64	204,792	Ton	112.00	22,937,000
Miscellaneous ^a	2023	1,200					10,622,000	
	2022	1,100					8,927,000	
TOTAL	2023	7,100					\$52,228,000	
	2022	6,400					31,864,000	

a/ 2022 and 2023 includes all cabbage, dried beans, herbs, melons, onions, all peppers, potatoes, all squash and miscellaneous truck crops



FRUIT & NUT CROPS

Item	Year	Harvested Acres	PRODUCTION			VALUE	
			Per Acre	Total	Unit	Per Unit	Total
Almonds ^{ab}	2023	150,000	0.88	132,000	Ton	\$3,207.00	\$423,324,000
	2022	158,000	1.06	167,480	Ton	3,006.00	503,445,000
Almond Hulls	2023			259,000	Ton	110.00	28,490,000
	2022			328,261	Ton	205.00	67,294,000
Total Almonds	2023	150,000					451,814,000
	2022	158,000					570,739,000
Cherries	2023	680	4.30	2,924	Ton	4,920.00	14,386,000
	2022	650	3.80	2,470	Ton	4,959.00	12,249,000
Figs, Fresh & Dried	2023	5,200	2.32	12,064	Ton	3,359.00	40,523,000
	2022	4,600	1.96	9,016	Ton	2,929.00	26,408,000
Grapes							
Raisin Varieties							
Crushed	2023	1,700	8.86	15,062	Ton	277.00	4,172,000
	2022	2,100	9.21	19,341	Ton	304.00	5,880,000
Dried	2023	16,600	2.47	41,002	Ton	1,823.00	74,747,000
	2022	17,200	2.45	42,140	Ton	1,706.00	71,891,000
Fresh	2023	350	8.52	2,982	Ton	1,265.00	3,772,000
	2022	300	7.67	2,301	Ton	1,650.00	3,797,000
Table Varieties	2023	1,700	12.77	21,709	Ton	2,854.00	61,957,000
	2022	1,600	13.81	22,096	Ton	2,134.00	47,153,000
Wine Varieties^c							
Red	2023	19,700	8.87	174,739	Ton	340.00	59,411,000
	2022	21,100	8.11	171,121	Ton	339.00	58,010,000
White	2023	11,500	12.47	143,405	Ton	340.00	48,758,000
	2022	12,200	11.75	143,350	Ton	329.00	47,162,000
Total Grapes	2023	51,550					252,817,000
	2022	54,500					233,893,000

a/ Meat basis

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

c/ Includes table grape crushed

FRUIT & NUT CROPS

Item	Year	Harvested Acres	PRODUCTION			VALUE	
			Per Acre	Total	Unit	Per Unit	Total
Mandarins/ Tangerines	2023	4,000	11.80	47,200	Ton	\$1,023.00	\$48,286,000
	2022	4,000	11.06	44,240	Ton	1,018.00	45,036,000
Olives, Fresh & Oil	2023	690	2.57	1,773	Ton	1,064.00	1,887,000
	2022	500	2.79	1,395	Ton	945.00	1,318,000
Oranges	2023	2,000	12.43	24,860	Ton	650.00	16,159,000
	2022	2,100	11.59	24,339	Ton	553.00	13,460,000
Pistachios ^b	2023	53,700	1.41	75,717	Ton	3,490.00	264,252,000
	2022	54,300	1.01	54,843	Ton	4,155.00	227,873,000
Plums, Dried	2023	680	3.19	2,169	Ton	2,300.00	4,989,000
	2022	790	3.95	3,126	Ton	2,386.00	7,459,000
Walnuts	2023	2,400	2.06	4,944	Ton	902.00	4,459,000
	2022	2,500	1.77	4,425	Ton	1,160.00	5,133,000
Miscellaneous							
Fruits & Nuts	2023 ^d	4,800					29,588,000
	2022 ^e	4,700					34,234,000
Orchard	2023			4,200	Cord		1,197,000
Firewood ^f	2022			4,000	Cord		1,100,000
TOTAL	2023	275,700					\$1,130,357,000
	2022	286,640					1,178,902,000

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

d/ 2023 includes apples, berries, canning grapes, grapefruit, kiwifruit, pears, pecans, peaches, persimmons, plums, pomegranates, tangelos, almond and walnut shells

e/ 2022 includes berries, chestnuts, canning grapes, grapefruit, kiwifruit, pears, pecans, persimmons, plums, pomegranates, tangelos, almond and walnut shells

f/ Cord: 128 Cubic feet



APIARY PRODUCTS

Item	Year	PRODUCTION		VALUE	
		Total	Unit	Per Unit	Total
Apiary Products					
Beeswax	2023	47,000	Pound	\$5.00	\$235,000
	2022	21,000	Pound	3.60	76,000
Honey	2023	600,000	Pound	2.59	1,554,000
	2022	844,000	Pound	3.32	2,802,000
Pollination	2023	303,000	Colony	200.00	60,600,000
	2022	320,000	Colony	209.00	66,880,000
TOTAL	2023				\$62,389,000
	2022				69,758,000

FOREST PRODUCTS

Item	Year	PRODUCTION		VALUE	
		Production	Unit		Total
Timber ^a	2023	347	MBF		\$1,000
	2022	324	MBF		1,000
Other ^{bc}	2023	7,200	Cord		1,132,000
	2022	6,200	Cord		924,000
TOTAL	2023				\$1,133,000
	2022				925,000

a/ MBF: Thousand board feet

b/ Includes: Christmas trees, greenery, pinecones and saw logs

c/ Cord: 128 Cubic feet

NURSERY PRODUCTS

Item	Year	PRODUCTION		VALUE	
		Field Acres	House Sq. Foot		Total
Nursery Stock ^a	2023	230	342,000		\$23,759,000
	2022	230	352,000		20,330,000

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

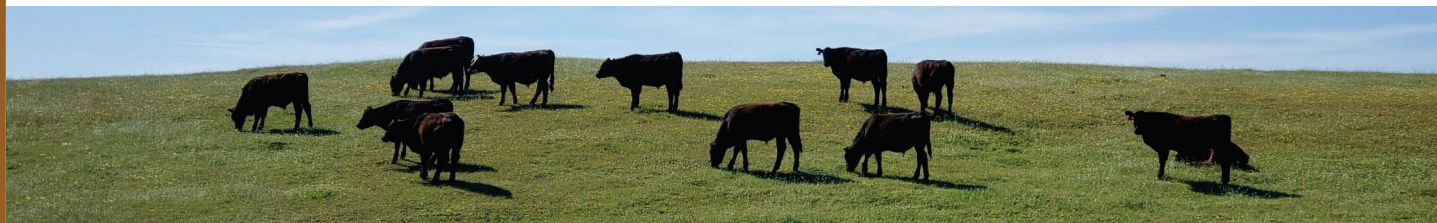
LIVESTOCK AND POULTRY

Item	Year	PRODUCTION		VALUE		
		Head	Liveweight	Unit	Per Unit	Total
Cattle and Calves ^{ab}	2023	84,500	672,150	CWT	\$119.00	\$79,986,000
	2022	64,400	510,795	CWT	122.00	62,317,000
Replacement Heifers ^c	2023	27,200			1,575.00	42,840,000
	2022	22,100			1,550.00	34,255,000
Poultry	2023	5,539,000				30,291,000
	2022	5,817,000				26,842,000
TOTAL	2023					\$153,117,000
	2022					123,414,000

a/ Range and dairy cattle sold for beef

b/ Hundredweight (CWT): 100 pounds

c/ Milk cows, price per head



LIVESTOCK AND POULTRY PRODUCTS

Item	Year	PRODUCTION		VALUE	
		Production	Unit	Per Unit	Total
Milk ^{ab}	2023	17,950,000	CWT	\$19.30	\$346,435,000
	2022	18,330,000*	CWT	26.30	482,079,000*
Other ^c	2023				7,015,000
	2022				7,600,000
TOTAL	2023				\$353,450,000
	2022				489,679,000*

*Revised

a/ Includes market and manufacturing milk; Madera County has 28 dairies, with 72,700 lactating cows

b/ Hundredweight (CWT): 100 pounds

c/ Includes: aquaculture, market eggs, hogs, manure, sheep, lambs and wool

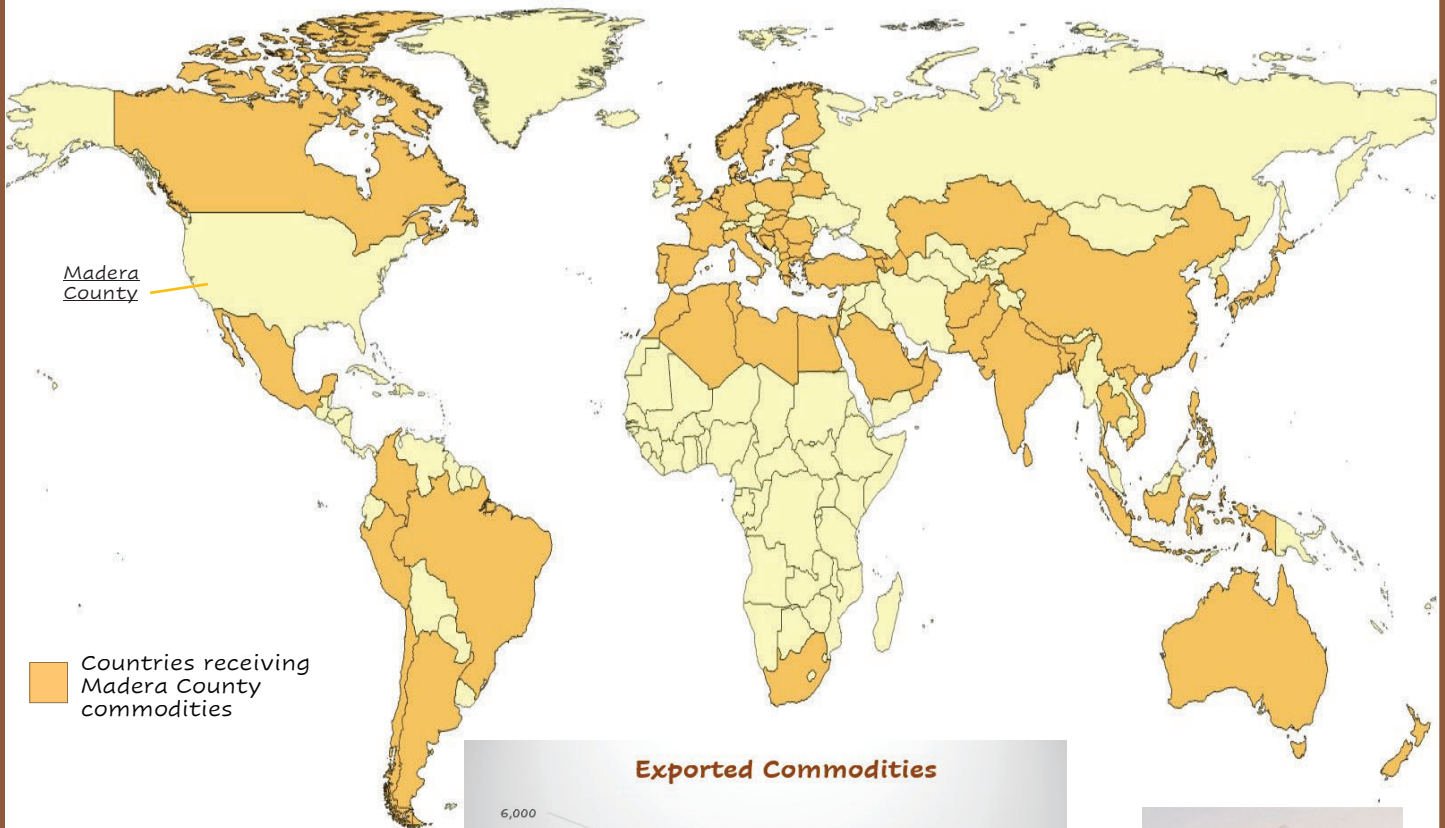
AGRICULTURAL CROP REPORT SUMMARY 2023

Item	Year	Harvested Acres	Total Value
Apiary	2023		\$62,389,000
	2022		69,758,000
Field Crops	2023	437,900	82,932,000
	2022	432,030	105,811,000
Fruit and Nut Crops	2023	275,700	1,130,357,000
	2022	286,640	1,178,902,000
Forest Products	2023		1,133,000
	2022		925,000
Livestock and Poultry	2023		153,117,000
	2022		123,414,000
Livestock and Poultry Products	2023		353,450,000
	2022		489,679,000*
Nursery Products	2023	230	23,759,000
	2022	230	20,330,000
Vegetable Crops	2023	7,100	52,228,000
	2022	6,400	31,864,000
TOTAL	2023	720,930	\$1,859,365,000
	2022	725,300	2,020,683,000*

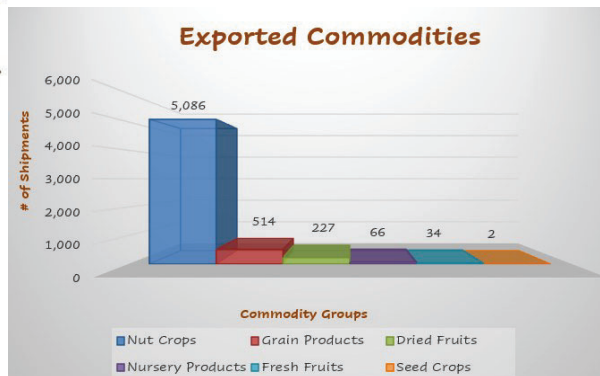
* Revised

76 Countries Received Madera County Commodities In 2023

- | | | | |
|------------------------|------------------|-------------|-----------------------------|
| Afghanistan | Denmark | Lebanon | Republic of North Macedonia |
| Algeria | Egypt | Libya | Romania |
| Argentina | Estonia | Lithuania | Saudi Arabia |
| Armenia | Finland | Luxembourg | Serbia |
| Australia | France | Malaysia | Singapore |
| Azerbaijan | French Polynesia | Mauritius | Slovakia |
| Bahrain | Georgia | Mexico | South Africa |
| Bangladesh | Germany | Morocco | Spain |
| Belarus | Greece | Nepal | Sri Lanka |
| Belgium | Hong Kong | Netherlands | Sweden |
| Bosnia and Herzegovina | Hungary | New Zealand | Taiwan |
| Brazil | India | Norway | Thailand |
| Bulgaria | Indonesia | Oman | The Republic of Korea |
| Canada | Israel | Pakistan | The Republic of Türkiye |
| Chile | Italy | Peru | Tunisia |
| China | Japan | Philippines | Ukraine |
| Colombia | Kazakhstan | Poland | United Arab Emirates |
| Croatia | Kuwait | Portugal | United Kingdom |
| Cyprus | Latvia | Qatar | Viet Nam |



 Countries receiving Madera County commodities



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 management.

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

Over 68 beehive shipments received from Red Imported Fire Ants (RIFA) infested states, with over 27,000 beehives, were inspected for RIFA.

Countries receiving Madera County agricultural commodities requires certification that the commodities are free from potentially injurious pests. Over 5,900 phytosanitary inspections were performed on Madera County commodities, which were exported to 76 countries.

The State of California's **Pest Detection Program** utilizes insect traps and surveys for the detection of foreign pests which may have eluded exclusion efforts. The trapping program targeted multiple pests, including the following:

Asian Citrus Psyllid (<i>Diaphorina citri</i> Kuwayama)	Caribbean Fruit Fly (<i>Anastrepha suspens</i>)
European Corn Borer (<i>Ostrinia nubilalis</i>)	Spongy Moth (<i>Lymentria dispar</i>)
Japanese Beetle (<i>Popillia japonica</i>)	Light Brown Apple Moth (<i>Epiphyas postvittana</i>)
Mediterranean Fruit Fly (<i>Ceratitis capitata</i>)	Melon Fruit Fly (<i>Dacus cucurbitae</i>)
Mexican Fruit Fly (<i>Anastrepha ludens</i>)	Oriental Fruit Fly (<i>Bactrocera dorsalis</i>)

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. Pink Bollworm was controlled by post-season plowdown of 125 acres of cotton plantings in 2023.

Organic Farming

Sixty-eight (68) organic producers and 14 handlers/processors were registered in Madera County in 2023. Utilizing organic principles defined in the California Organic Products Act of 2003, these farms produce a wide array of fruits, nuts, vegetables, livestock, and livestock products from over 28,800 acres. The value of organic production in Madera County in 2023 was **\$103,199,000**.

Pest Management

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 more than 730 traps in both urban and agricultural sites followed by over 5,500 subsequent trap servicings. In addition, incoming shipments of host materials and susceptible county plantings were inspected.

Multiple Glassy-winged Sharpshooters were found in Madera County in 2023, which led to additional placement of delimitation traps followed by subsequent trap servicings and treatments.

Additionally, the California Department of Food and Agriculture (CDFA) released two (2) parasitic wasps, *Cosmococoidae ashmeadi* and *C. morrilli*, to aid in the control of the Glassy-winged Sharpshooters. Over 280 parasitoids were released in Madera County in 2023.

DEPARTMENT OF WEIGHTS & MEASURES

The **Madera County Department of Weights and Measures** is committed to protecting the economic health of the community by preserving and maintaining confidence in the accuracy of weighing and measuring instruments, product standards, and business practices used in commerce. Through this balanced commitment and timely response to citizen requests, consumers and businesses are assured the means of accurate value comparison and fair competition.

In 2023, the Madera County Department of Weights and Measures:

- ◆ **Inspected more than 600 commercial devices including:**
 - ◆ 137 Computing Scales
 - ◆ 18 Livestock and Animal Scales
 - ◆ 145 Retail Motor Fuel Meters (gas pumps)
 - ◆ 27 Vehicle Scales



50 YEAR AVERAGE RAINFALL - MADERA, CALIFORNIA (1973 - 2023)													
YEAR	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1973-74	0.00	0.00	0.00	1.55	1.15	2.36	2.26	0.42	2.32	0.72	0.00	0.00	10.78
1974-75	0.00	0.00	0.00	1.10	0.52	1.54	0.43	1.56	2.17	1.81	0.00	0.00	9.13
1975-76	0.00	0.15	0.19	1.26	0.34	0.10	0.10	3.64	0.64	1.60	0.00	0.00	8.02
1976-77	0.05	0.27	0.94	0.66	0.87	1.18	0.60	0.22	1.05	0.00	0.77	0.00	6.61
1977-78	0.00	0.00	0.00	0.00	0.58	2.36	3.14	4.27	5.04	2.90	0.00	0.00	18.29
1978-79	0.02	0.00	1.61	0.03	3.04	0.54	3.97	3.18	2.14	0.11	0.12	0.00	14.76
1979-80	0.00	0.00	0.00	0.66	1.00	1.50	3.61	3.81	1.50	0.63	0.25	0.00	12.96
1980-81	0.00	0.00	0.00	0.12	0.26	0.58	2.74	0.76	3.42	1.03	0.00	0.00	8.91
1981-82	0.00	0.00	0.00	1.36	1.99	0.81	1.97	1.42	3.44	2.94	0.00	0.20	14.13
1982-83	0.00	0.00	0.84	1.29	3.16	1.78	4.97	3.40	5.12	1.90	0.83	0.00	23.29
1983-84	0.00	0.00	0.22	0.66	2.58	2.45	0.35	1.48	0.59	0.18	0.00	0.00	8.51
1984-85	0.00	0.00	0.00	0.87	2.37	2.12	0.59	0.71	1.65	0.52	0.00	0.34	9.17
1985-86	0.00	0.12	0.11	0.54	2.76	1.03	1.37	5.22	3.16	0.51	0.15	0.00	14.97
1986-87	0.00	0.00	0.43	0.00	0.00	0.97	1.60	2.26	2.91	0.36	0.03	0.02	8.58
1987-88	0.00	0.00	0.00	1.96	0.48	1.52	0.90	0.50	0.59	2.03	0.29	0.03	8.30
1988-89	0.00	0.00	0.00	0.00	1.42	2.04	0.40	1.20	2.13	0.17	0.11	0.00	7.47
1989-90	0.00	0.03	0.94	0.55	0.54	0.00	2.32	1.38	0.71	1.41	2.36	0.00	10.24
1990-91	0.00	0.00	0.04	0.03	0.53	0.64	0.15	1.25	7.11	0.17	0.05	0.01	9.98
1991-92	0.00	0.02	0.00	0.87	0.23	1.08	1.43	2.88	2.13	0.02	0.00	0.00	8.66
1992-93	0.09	0.00	0.00	1.33	0.04	3.08	5.16	2.69	2.92	0.32	0.71	0.01	16.77
1993-94	0.00	0.00	0.00	0.06	0.77	1.39	1.85	1.77	0.43	1.89	2.61	0.00	10.77
1994-95	0.00	0.00	0.13	1.41	1.61	1.36	5.18	0.71	4.82	1.21	0.79	0.48	17.70
1995-96	0.00	0.00	0.00	0.00	0.00	2.42	2.62	3.98	2.34	0.84	0.52	0.32	13.04
1996-97	0.00	0.00	0.00	1.83	2.55	5.02	5.05	0.19	0.00	0.00	0.00	0.00	14.64
1997-98	0.00	0.01	0.13	0.00	2.55	1.65	4.22	5.69	4.26	2.03	1.38	0.74	22.66
1998-99	0.00	0.00	0.88	0.19	0.34	0.95	2.18	1.67	0.63	1.62	0.06	0.05	8.57
1999-00	0.00	0.00	0.00	0.00	0.61	0.08	3.59	6.13	1.35	1.26	0.16	0.46	13.64
2000-01	0.00	0.00	0.27	2.82	0.07	0.13	2.33	1.98	1.71	1.08	0.00	0.00	10.39
2001-02	0.02	0.00	0.02	0.51	1.89	2.42	1.40	0.34	1.14	0.23	0.33	0.22	8.52
2002-03	0.00	0.00	0.00	0.00	2.80	2.85	0.51	1.51	0.64	1.74	0.87	0.00	10.92
2003-04	0.00	0.06	0.00	0.00	0.34	2.88	0.95	2.20	0.56	0.00	0.00	0.00	6.99
2004-05	0.00	0.00	0.00	3.89	1.07	3.67	2.10	3.04	2.59	0.60	3.32	0.00	20.28
2005-06	0.00	0.04	0.01	0.00	0.00	2.49	3.10	0.65	3.80	2.55	0.00	0.00	12.64
2006-07	0.00	0.00	0.00	0.40	0.56	1.40	0.65	1.86	0.57	0.35	0.05	0.00	5.84
2007-08	0.00	0.00	0.15	0.32	0.09	2.13	2.78	2.21	0.00	0.00	0.26	0.00	7.94
2008-09	0.00	0.00	0.00	0.00	1.19	1.27	1.95	3.24	0.83	0.00	0.00	0.00	8.48
2009-10	0.00	0.00	0.06	1.14	0.17	2.69	2.48	2.77	2.04	2.69	0.22	0.00	14.26
2010-11	0.00	0.00	0.00	0.21	2.31	5.40	1.88	1.50	4.17	0.24	0.45	1.41	17.57
2011-12	0.00	0.00	0.00	0.72	0.89	0.08	0.89	0.46	2.92	2.61	0.00	0.12	8.69
2012-13	0.00	0.00	0.00	0.07	1.84	3.42	1.33	0.74	0.12	0.98	0.06	0.00	8.56
2013-14	0.00	0.00	0.02	0.07	0.25	0.23	0.32	2.16	0.48	1.11	0.00	0.00	4.64
2014-15	0.00	0.00	0.04	0.00	1.06	2.41	0.00	0.66	0.01	0.94	0.45	0.00	5.57
2015-16	0.02	0.00	0.14	0.29	1.81	2.24	4.14	0.46	3.84	3.14	0.01	0.02	16.11
2016-17	0.00	0.00	0.00	0.77	1.42	2.22	4.98	3.88	0.60	0.45	0.12	0.00	14.44
2017-18	0.00	0.00	0.10	0.07	0.10	0.09	1.14	0.21	4.75	0.71	0.00	0.00	7.17
2018-19	0.00	0.00	0.00	0.01	2.12	0.87	1.77	2.81	2.08	0.19	1.58	0.00	11.43
2019-20	0.00	0.00	0.00	0.00	0.55	1.71	0.64	0.00	1.53	1.38	0.21	0.00	6.02
2020-21	0.00	0.00	0.00	0.00	0.28	0.87	2.62	0.58	0.36	0.13	0.03	0.00	4.87
2021-22	0.00	0.00	0.00	0.57	0.08	0.81	0.06	0.04	0.08	0.46	0.00	0.11	2.21
2022-23	0.00	0.00	0.54	0.00	0.50	2.39	1.97	2.86	3.11	0.00	0.79	0.00	12.16
2023-24	0.00	0.05	0.08	0.02	0.41	1.46	2.31	2.71	1.40	1.23	0.43	0.00	10.10
Average	0.00	0.02	0.16	0.60	1.08	1.73	2.10	2.03	2.08	1.02	0.41	0.10	11.33



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Leticia Gonzalez, District 4

Robert Macaulay, District 5

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