

Paws of Prevention



SAN JOAQUIN COUNTY
CROP REPORT
2025

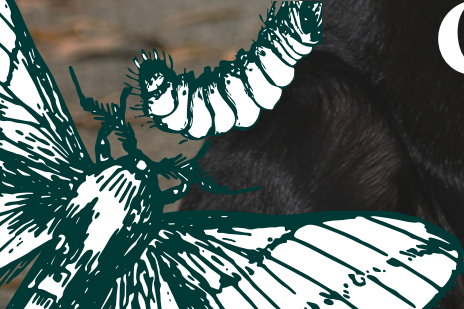


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Check out San Joaquin's redesigned Agricultural Commissioner's Office website for the latest updates.

Scan the QR code or type the URL into your browser.

www.sjgov.org/departments/agcomm



DISTRICT 1
MARIO GARDEA



DISTRICT 2
PAUL CANEPA



DISTRICT 3
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CHAIR



DISTRICT 4
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VICE-CHAIR



DISTRICT 5
ROBERT RICKMAN



SAN JOAQUIN
COUNTY
Greatness grows here.

**OFFICE OF THE
AGRICULTURAL
COMMISSIONER/SEALER**

KAMALJIT BAGRI
Agricultural Commissioner
Sealer of Weights & Measures

KELLE SCHROEDER
Assistant Agricultural Commissioner
Assistant Sealer of Weights & Measures

Karen Ross, Secretary

*California Department of Food and Agriculture
and*

The Honorable Board of Supervisors of San Joaquin County

It is my pleasure to present the 2025 Annual Crop and Livestock Report, prepared in accordance with section 2272 and section 2279 of the California Food and Agricultural Code.

In 2025, San Joaquin County's gross agricultural production value totaled \$3,356,227,000. This represents an increase of 6.39% from the 2024 total value of \$3,146,586,502. These figures represent gross values of agricultural commodities and do not account for production, marketing and transportation costs to the grower.

Almonds remained San Joaquin County's leading commodity, with a total value of \$584,000,000. An increase in almond prices, yields, and acreage contributed to an 18.6% increase in overall value. Milk ranked second, with its total value increasing by 3.54%. Lower production resulting from high summer temperatures contributed to higher prices and, ultimately, an increase in overall value. Walnuts moved into the third position due to a higher yield. Eggs and chicken remained in fourth place, with a combined value of \$283,000,000. Grapes fell to fifth place following an 18.65% decrease in acreage and a slight decline in price. Cherries remained in sixth place despite the 2025 disaster declaration. Limited supply contributed to a 15.63% increase in cherry prices. Cattle and calves ranked seventh, with a total value of \$165,000,000. Although prices increased notably, overall inventory declined. Tomatoes ranked eighth, as contract prices were lower than in previous years. Blueberries remained in ninth place, with a total value of \$103,680,000. Higher yields and prices in 2025 contributed to the increase in overall value. Silage and other field crops rounded out the top ten, remaining in tenth place with a total value of \$68,465,000.

The 2025 report also features the addition of new crops previously grouped in the "Miscellaneous" categories. The new individual commodities include cabbage, cilantro, chestnuts, persimmons, pears, plums, nectarines and potatoes. Feed crops such as hay and silage overall saw a notable decrease in price due to a surplus in supply, contributing to an overall decrease in field crops by 7.49%. The values herein are estimates based on the most common method of sale for the individual commodity, except for fresh fruits and vegetables where the value is based on the Free on Board (FOB) packed price at the shipping point.

I wish to express my gratitude to all who cooperated in providing data for this report, including our agricultural producers, industry representatives and other public agencies. I would also like to express my sincere appreciation to our San Joaquin Delta College Graphic Arts Interns Erich Mae Cacabelos and Mario Hernandez for their hard work and expertise with the overall design of the report. I would also like to express my thanks to the Agricultural Commissioners staff, especially Biologist/Standards Inspectors Hayden Lewis and Zachary Berglund for all their hard work and diligence in compiling the necessary statistics that made this report possible.

Respectfully submitted,

A handwritten signature in blue ink that reads "Kamaljit Bagri".

Kamaljit Bagri

***San Joaquin County Agricultural Commissioner
Sealer of Weights & Measures***

PEST PREVENTION

Pests such as insects and diseases are constantly placing pressure on farmers and agricultural production. To protect our environment, Counties such as San Joaquin have several programs in place to prevent the establishment of destructive pests. These programs can be grouped into two categories: Pest Detection and High-Risk Pest Exclusion.

Pest Detection targets organisms that pose a significant economic, ecological, or agricultural threat. Efforts include trapping, monitoring and rapid response protocols to any significant finds. By prioritizing resources towards pests deemed high-risk for their significant potential impact, the County can act quickly to contain or eradicate invasive pests before they spread.

High-Risk Pest Exclusion focuses on preventing invasive organisms from becoming established in the County through the inspection of live plants and commodities, regulating the methods of transportation of these items, and establishing Quarantines to prevent rapid spreading of pests. These programs rely on early detection, sanitation, and constant monitoring to keep pests from gaining a foothold, reducing the need for treatments in response to a problem.



Where's Waylon?

There are nine (9) Waylon's that you can find throughout the report!



Spongy Moth



Pierce's Disease Control Program

Out of State Shipments

Pest Detection

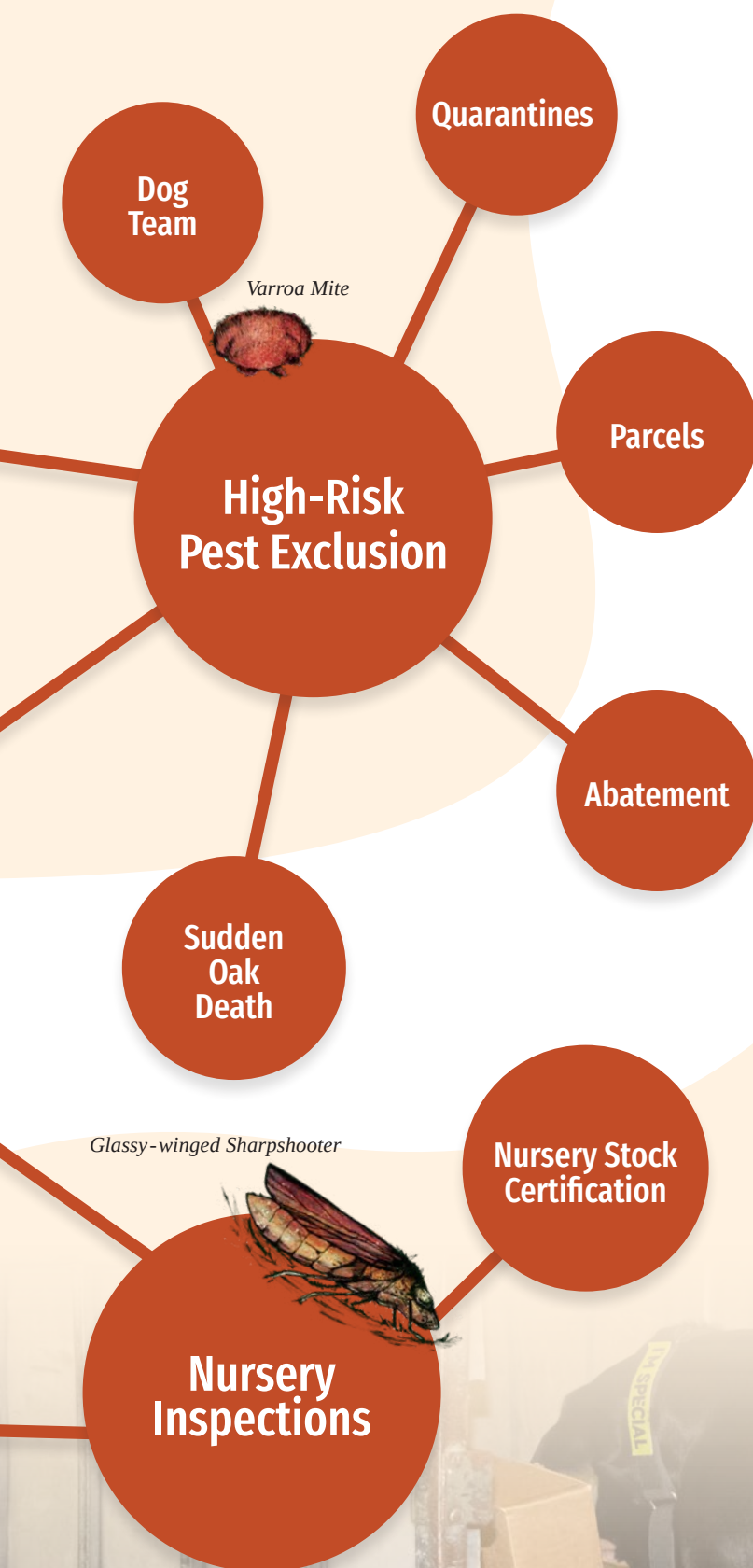
Pest Prevention

Varroa Mite (Underside)



Phytosanitary Inspections

Nematode Certification



SHIPMENTS INSPECTED IN 2025

Parcels	5,455
Nursery Blue Tag	2,261
Seed Shipments	303
Truck	539
Bee Shipments	129
Southern State Shipments	61
Air Freight	90
Spongy Moth	12
Spotted Lanternfly	9

PESTS INTERCEPTED IN 2025

A Rated	Caribbean Fruit Fly	2
Q Rated	Mealy Bug	1
Q Rated	White Fly	1
Q Rated	Fusarium Phyllophilum	2
B Rated	Colletotrichum Sansevieriae	10
B Rated	Colletotrichum Siamense	1
B Rated	Colletotrichum sp.	1
B Rated	Armored Scale	1
B Rated	California Red Scale	3
C Rated	Common Pests	25

* Numbers don't include Dog Team finds, only Biologists

Agricultural Facts

Stockton

C O U N T Y S E A T

823,815

COUNTY POPULATION¹

1st IN CALIFORNIA FOR OVERALL
PRODUCTION OF³

Cherries _____ 51.4%

Watermelons ____ 36.7%

Blueberries ____ 25.2%

Chicken Egg ____ 22.3%

Walnuts _____ 22.3%

7th IN CALIFORNIA AND THE
U.S. FOR GROSS VALUE
OF AGRICULTURAL
PRODUCTION²



3,439

Total number of farms

3,065 ft

Highest elevation above sea level in southwest hills

891,008

Total number of acres

12 ft

Lowest elevation below sea level in the Delta area

Incorporated Cities

Escalon, Lathrop, Lodi, Manteca, Mountain House, Ripon, Stockton, Tracy

Unincorporated Cities

Acampo, Clements, Collierville, Farmington, French Camp, Linden, Lockeford, Morada, Thornton, Victor, Waterloo, Woodbridge

¹US Census Bureau

²CDFA Planting Seeds Blog

³California Agricultural Statistics Review 2022–2023

Top 10 Commodities

1

Almond

2025: \$584,000,000

2024: \$529,037,000



2

Milk

2025: \$556,000,000

2024: \$536,945,000



3

Walnuts

2025: \$306,800,000

2024: \$272,784,000



4

Eggs & Chicken

2025: \$283,000,000

2024: \$261,572,656



5

Grapes

2025: \$272,000,000

2024: \$319,310,000



6

Cherries

2025: \$210,100,000

2024: \$240,018,000



7

Cattle & Calves

2025: \$165,000,000

2024: \$165,629,000



8

Tomatoes

2025: \$115,000,000

2024: \$120,653,000



9

Blueberries

2025: \$103,680,000

2024: \$77,647,000



10

Silage

2025: \$68,465,000

2024: \$70,633,000



Note: The following list is the Top 10 commodities for San Joaquin County in 2025. This includes the commodity and the value. The total listed above is only the total agricultural production value for the top 10 commodities, not the entire agricultural production value for San Joaquin County.

Fruit & Nuts



CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	SUBTOTAL	TOTAL
Almond, Meats	2025	121,000	1.01	123,000	TON	\$4,750		\$584,000,000
	2024	118,000	0.95	111,900	TON	\$4,400		\$492,310,000
Almond, Hulls	2025			267,000	TON	\$66.50		\$17,800,000
	2024			243,000	TON	\$75		\$18,296,000
Almond, Shells	2025			90,900	TON	\$3.80		\$345,000
	2024			68,100	TON	\$4.60		\$315,000
Apples, All	2025	1,050	10.8	11,300	TON	\$533		\$6,030,000
	2024	1,240	8.78	10,900	TON	\$1,090		\$11,713,000
Fresh	2025			4,030	TON	\$791	\$3,190,000	
	2024			7,500	TON	\$1,080	\$8,073,000	
Processing	2025			7,280	TON	\$390	\$2,840,000	
	2024			3,400	TON	\$1,100	\$3,819,000	
Apricots	2025	497	6.8	3,380	TON	\$714		\$2,410,000
	2024	591	7.55	4,470	TON	\$779		\$3,477,000
Blueberries	2025	2,620	5.8	15,300	TON	\$6780		\$103,680,000
	2024	2,610	5.01	13,100	TON	\$6,700		\$77,647,000
Cherries, All	2025	21,200	1.83	38,900	TON	\$5,400		\$210,100,000
	2024	21,200	2.42	51,400	TON	\$4,670		\$240,018,000
Fresh	2025			33,400	TON	\$6,200	\$207,000,000	
	2024			38,000	TON	\$4,770	\$180,950,000	
Processing	2025			5,450	TON	\$653	\$3,560,000	
	2024			14,300	TON	\$4,400	\$60,077,000	
Chestnuts**	2025	64	0.9	57.8	TON	\$7,200		\$416,000
Grapes, All	2025	67,800	6.96	472,000	TON	\$575		\$272,000,000
	2024	83,400	6.41	535,000	TON	\$597		\$319,310,000
Nectarines**	2025	38	7.97	299	TON	\$1,940		\$580,000
Olives, Processing	2025	5,720	3.02	17,400	TON	\$1,130		\$19,600,000
	2024	5,390	3.61	19,400	TON	\$967		\$18,794,000



CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	SUBTOTAL	TOTAL
Peaches, All	2025	1,751	15.8	27,700	TON	\$721		\$20,000,000
	2024	1,690	14.21	24,000	TON	\$638		\$15,336,000
Clingstone	2025	1,020	15.39	15,700	TON	\$692	\$10,852,000	
	2024	1,100	14.83	16,300	TON	\$648	\$10,569,000	
Freestone	2025	732	16.45	12,000	TON	\$762	\$9,175,000	
	2024	592	13.06	7,730	TON	\$617	\$4,768,000	
Pears	2025	74	16.3	1,210	TON	\$502		\$551,000
	2024	74	14.30	1,060	TON	\$587		\$621,000
Persimmons**	2025	90	7.94	720	TON	\$926		\$667,000
Pistachios	2025	1,910	1.98	3,790	TON	\$4,500		\$17,100,000
	2024	1,700	1.31	2,230	TON	\$3,250		\$7,238,000
Plums**	2025	23	8.62	198	TON	\$1,850		\$366,000
Walnuts, English	2025	70,200	2.02	141,000	TON	\$2,170		\$306,800,000
	2024	71,900	1.54	111,000	TON	\$2,160		\$240,050,000
Miscellaneous	2025	174			TON			\$2,330,000
	2024	340			TON			\$4,318,000
TOTAL	2025	294,000			TON			\$1,564,776,000
	2024	308,000			TON			\$1,449,443,000

** Commodities were included in the Miscellaneous category in 2024.

Numbers may not compute exactly due to rounding.

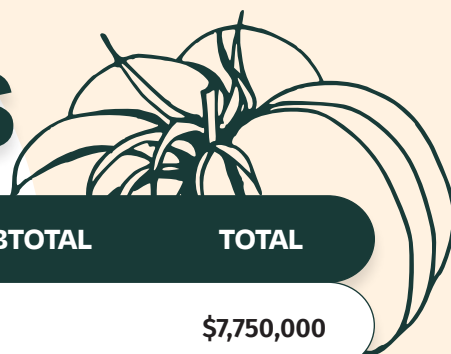


Western Cherry Fruit Fly

Rhagoletis indifferens is a pest of concern in San Joaquin County that threatens our large cherry production and processing operations. Adult flies lay their eggs beneath the cherry fruit skin. Larvae hatch from these eggs and feed on the fruit meats leading to fruit injury, decay, and lowered packout quality. Each year, San Joaquin County Staff place cherry fruit fly traps on commercial cherry orchards to detect this invasive pest, safeguard export markets and help prevent establishment in California

Pestipedia, & Aussiewebmaster. (2026, June 8). Western Cherry Fruit Fly. Pestipedia. <https://pestipedia.com/western-cherry-fruit-fly/>
Washington State University. (n.d.). <https://treefruit.wsu.edu/crop-protection/opm/western-cherry-fruit-fly/>

Vegetable Crops



CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	SUBTOTAL	TOTAL
Cabbages**	2025	460	22.8	10,500	TON	\$738		\$7,750,000
Cilantro**	2025	277	8.21	2,270	TON	\$634		\$1,440,000
Corn, Sweet	2025	5,340	4.9	26,200	TON	\$293		\$7,660,000
	2024	4,950	4.88	24,200	TON	\$269		\$6,509,000
Cucumbers	2025	3,680	7.82	28,800	TON	\$341		\$9,810,000
	2024	3,280	8.26	27,100	TON	\$318		\$8,610,000
Garlic	2025	3,350	7.08	23,700	TON	\$748		\$17,750,000
	2024	3,610	8.12	29,300	TON	\$702		\$20,549,000
Melons, All	2025	3,210	27.1	86,900	TON	\$461		\$40,070,000
	2024	2,550	20.98	54,200	TON	\$459		\$23,105,000
Watermelon	2025	2,850	28.1	82,400	TON	\$461	\$38,000,000	
	2024	1,880	23.38	43,900	TON	\$441	\$19,330,000	
Melon, Other	2025	363	14.8	4,540	TON	\$456	\$2,071,000	
	2024	674	14.30	9,638	TON	\$395	\$3,775,000	
Onion	2025	1,920	25.1	48,200	TON	\$243		\$11,740,000
	2024	1,770	23.73	41,900	TON	\$417		\$17,464,000

** Commodities were included in the Miscellaneous category in 2024.

Numbers may not compute exactly due to rounding.



Colorado Potato Beetle

Leptinotarsa decemlineata is a major pest of potatoes, peppers, and tomatoes throughout North America, but it is not established in California. Colorado Potato Beetle is known to quickly reproduce which allows for the ability to circumvent conventional control measures such as pesticides. Both larvae and adults feed on the plant foliage, often causing severe defoliation. Every spring, San Joaquin County Staff inspect incoming tomato and pepper plants destined for retail nurseries, homeowners, or field production when they originate from areas where Colorado Potato Beetle is known to occur. These inspections help ensure that California remains free of this pest.

Colorado Potato Beetle. (2026, June 1). Integrated Crop Management. <https://crops.extension.iastate.edu/encyclopedia/colorado-potato-beetle>

Colorado Potato Beetle | Integrated Pest Management. (2025, September 19). <https://ipm.uga.edu/2025/09/19/colorado-potato-beetle/>



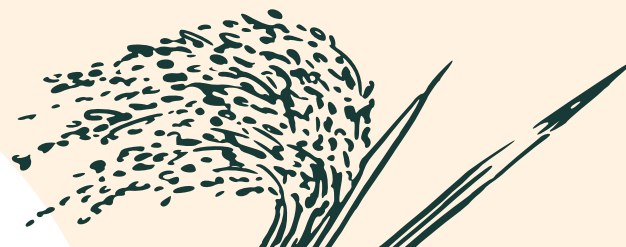
Egyptian Broomrape

Orobanche aegyptiaca is an invasive weed native to regions of North Africa and Central Asia that parasitizes other plants by attaching to their roots. This parasitic plant has been recently found in a few select locations in California quickly shifting industry practices. A single Egyptian Broomrape plant can produce over 100,000 tiny seeds that remain dormant for decades, making eradication difficult and rendering agricultural land unusable for many years if not controlled properly. This presents a great risk to tomatoes, a crop commonly in San Joaquin County's Top 10 Commodities.

Egyptian Broomrape / UC Statewide IPM Program (UC IPM). (n.d.). <https://ipm.ucanr.edu/Invasive-and-Exotic-Pests/Egyptian-Broomrape/>

CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	SUBTOTAL	TOTAL
Peppers	2025	774	19.5	15,090	TON	\$800		\$12,120,000
	2024	370	20.73	7,760	TON	\$884		\$6,861,000
Potatoes**	2025	2,360	21.8	51,200	TON	\$720		\$36,900,000
Pumpkins	2025	2,950	14.7	43,500	TON	\$457		\$19,900,000
	2024	2,520	14.86	37,500	TON	\$531		\$19,914,000
Squash	2025	886	13.8	12,200	TON	\$790		\$9,640,000
	2024	690	12.50	8,700	TON	\$829		\$7,176,000
Tomatoes, All	2025	16,900	49.7	842,000	TON	\$136		\$115,000,000
	2024	18,300	44.72	816,000	TON	\$148		\$120,653,000
Fresh	2025	1,220	25.8	31,500	TON	\$1,020	\$32,100,000	
	2024	1,180	13.91	16,400	TON	\$1,200	\$19,565,000	
Processed	2025	15,700	51.6	810,000	TON	\$102	\$82,600,000	
	2024	17,100	46.85	800,000	TON	\$126	\$101,088,000	
Miscellaneous	2025	1,180						\$24,446,000
	2024	3,690						\$25,247,000
TOTAL	2025	38,000						\$314,000,000
	2024	39,000						\$256,088,000

Field Crops



CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	SUBTOTAL	TOTAL
Beans, Dry, All	2025	3,490	1.38	4,820	TON	\$1,410		\$6,820,000
	2024	5,260	1.21	6,380	TON	\$1,480		\$ 8,667,000
Lima	2025	1,590	1.38	2,200	TON	\$1,730	\$3,810,000	
	2024	1,590	1.21	1,930	TON	\$1,780	\$3,444,000	
Beans, Other*	2025	1,900	1.38	2,620	TON	\$1,150	\$3,010,000	
	2024	3,670	1.21	4,450	TON	\$1,170	\$5,223,000	
Corn, Grain	2025	11,000	5.0	55,100	TON	\$180		\$9,920,000
	2024	13,900	7.27	101,000	TON	\$247		\$24,946,000
Hay, All	2025	36,750	7.0	257,000	TON	\$201		\$51,690,000
	2024	34,300	6.30	216,00	TON	\$255		\$ 55,103,000
Alfalfa	2025	31,500	7.62	240,000	TON	\$203	\$48,800,000	
	2024	30,100	6.78	204,000	TON	\$259	\$52,940,000	
Other	2025	5,250	3.25	17,100	TON	\$169	\$2,890,000	
	2024	4,200	2.87	12,000	TON	\$181	\$2,163,000	
Pasture & Range	2025	113,000	3.6	411,000	ACRE	\$75		\$8,519,000
	2024	110,000	5.3	316,000	ACRE	\$54		\$5,939,000
Irrigated	2025	12,400	5.0	61,600	ACRE	\$277	\$3,448,000	
	2024	10,800	5.3	30,900	ACRE	\$275	\$2,790,000	
Other	2025	101,000	3.5	350,000	ACRE	\$50	\$5,071,000	
	2024	106,000	5.3	303,000	ACRE	\$47	\$4,968,000	

*Beans, Other includes blackeye, kidney, garbanzo and all other beans not listed.

**Miscellaneous now includes sorghum milo & barley grain.

Numbers may not compute exactly due to rounding.



Beet Armyworm

Spodoptera exigua is a common pest in California infesting a variety of field and vegetable crops. Young larvae feed on foliage while older larvae typically feed on both foliage and fruit. The damage from this pest is generally superficial and does not directly result in large amounts of crop loss due to natural predators and established control measures. Native pests such as beet armyworm are not regulated in California, so growers are responsible for managing populations effectively to protect crop health.

Beet Armyworm / Cole Crops / Agriculture: Pest Management Guidelines / UC Statewide IPM Program (UC IPM). (n.d.). <https://ipm.ucanr.edu/agriculture/cole-crops/beet-armyworm/#gsc.tab=0>

European Corn Borer. (2026). Integrated Crop Management. <https://crops.extension.iastate.edu/encyclopedia/european-corn-borer>



European Corn Borer

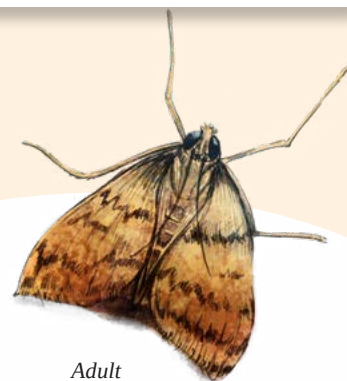
Ostrinia nubilalis is native to western Asia and Europe. This pest was introduced to the United States in the early 1900s, but it is not known to be established in California. European Corn Borer infests several species of corn, vegetables and weeds. The larvae feed on leaves and bore into the stems thus disrupting nutrient uptake and causing stunted plant growth. San Joaquin County Staff regularly inspect incoming plant material, including outdoor ornamental plants, that serve as hosts for European Corn Borer when it originates from areas where the pest is known to be established.



Larva



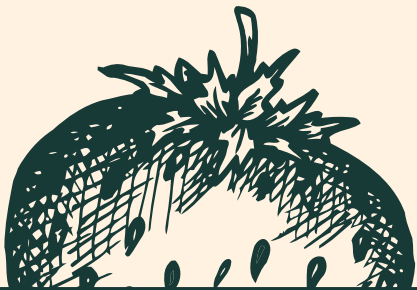
Pupa



Adult

CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	SUBTOTAL	TOTAL
Rice	2025	16,100	4.14	66,600	TON	\$388		\$25,900,000
	2024	12,700	4.62	58,600	TON	\$362		\$21,223,000
Safflower	2025	1,630	0.98	1,600	TON	\$442		\$707,000
	2024	2,670	0.75	2,000	TON	\$600		\$1,202,000
Silage, Corn	2025	42,500	25.3	1,080,000	TON	\$53		\$57,400,000
	2024	48,590	23.00	865,000	TON	\$58		\$50,159,000
Silage, Other	2025	68,800	9.44	650,000	TON	\$105		\$68,465,000
	2024	61,000	10.84	664,000	TON	\$106		\$70,633,000
Wheat, Silage/ Green Chop	2025	9,620	20.71	199,000	TON	\$26		\$5,260,000
	2024	15,300	3.26	49,700	TON	\$203		\$10,106,000
Miscellaneous*	2025	38						\$25,500
	2024	5,790						\$5,742,000
TOTAL	2025	303,000			TON			\$234,706,000
	2024	310,000			TON			\$253,720,000

Nursery



CROP	YEAR	QUANTITY SOLD	UNIT	TOTAL
Bedding Plants	2025	47,400	PLANT	\$1,219,000
	2024	45,000	PLANT	\$960,000
Flowering Potted Plants	2025	2,082,000	EACH	\$11,681,000
	2024	1,978,000	EACH	\$7,360,000
Foliage Plants	2025	1,154,000	EACH	\$10,868,000
	2024	1,097,000	EACH	\$8,692,000
Grapevines, Strawberry Plants, Fruit & Nut Trees	2025	76,191,000	PLANT	\$15,296,000
	2024	72,381,000	PLANT	\$12,645,000
Vegetable Plants	2025	168,985,000	PLANT	\$8,922,000
	2024	163,435,000	PLANT	\$11,540,000
Woody Ornamentals, & Shrubs	2025	6,662,000	EACH	\$35,729,000
	2024	7,338,000	EACH	\$41,404,000
Bulbs, Rhizomes, Turf, Cactus, Etc.	2025			\$49,781,000
	2024			\$41,348,000
TOTAL	2025			\$133,496,000
	2024			\$123,949,000

Numbers may not compute exactly due to rounding.



Scales & Mealybugs

These pests can be found in several agricultural settings. By piercing the tissue surface and feeding on the sap of infested plants, these pests can weaken plant growth. They can also vector plant viruses which spread diseases to nearby uninfested plants. In 2025, San Joaquin County’s Detector Dog, Waylon, is accredited for intercepting highly invasive and destructive scales and mealybugs during routine parcel inspections of plant material.

Scales / Home and Landscape / UC Statewide IPM Program (UC IPM). (n.d.). <https://ipm.ucanr.edu/home-and-landscape/scales/#gsc.tab=0>

Apiary



CROP	YEAR	TOTAL	UNIT	PER UNIT	TOTAL
Honey	2025	6,570,000	LBS	\$2.33	\$15,322,000
	2024	4,480,000	LBS	\$3.81	\$17,070,000
Pollination	2025	252,700	HIVE	\$189	\$47,800,000
	2024	262,000	HIVE	\$190	\$49,780,000
Miscellaneous	2025				\$2,070,000
	2024				\$2,670,000
TOTAL	2025				\$65,100,000
	2024				\$69,520,000

*Includes pollen, bees, queens, nucleus, colonies and beeswax.
Numbers may not compute exactly due to rounding.



Varroa Mites

Varroa destructor are a large threat to honey bees. These mites feed directly on brood and adult bees weakening the health of the colony. This pest is known to transmit viruses and is a suspected contributor to Colony Collapse Disorder. One such disease is Deformed Wing Virus (DWV). DWV causes deformed wings in adult bees making it difficult to fly. Bees that emerge with deformed wings typically die within 2–3 days. . San Joaquin County's number one crop, Almond, relies heavily on honeybees for pollination. When a hive is suspected of poor pollination, growers may request a hive-strength inspection from County Staff.

Managing varroa mites in honey bee colonies | NC State
Extension Publications. (n.d.). <https://content.ces.ncsu.edu/managing-varroa-mites-in-honey-bee-colonies>



Seed Crops

PRODUCTION					GROSS VALUE		
CROP	YEAR	HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Miscellaneous*	2025	2,130			CWT	\$60	\$4,997,000
	2024	1,790			CWT	\$269	\$4,085,000

*Includes bean, seed.

Other

		PRODUCTION		GROSS VALUE	
CROP	YEAR	TOTAL	UNIT	PER UNIT	TOTAL
Biomass/Firewood	2025	63,900	CORD	\$227	\$14,545,000
	2024	53,900	CORD	\$267	\$14,378,000



New World Screwworm

New World Screwworm, *Cochilomyia hominivorax*, is a flesh-feeding larval parasite native to many South American regions. Adult flies lay their eggs in open wounds or within mucous membranes of the eyes, mouth, and ears of both animals and humans. After hatching, larvae feed for approximately 5–7 days before dropping to the soil to pupate and later emerge as adults. If not treated promptly, infestations can be fatal to the host. Adult flies have been detected in northern regions of Mexico and commonly spread with movement of livestock. Individual flies can travel up to 6–9 miles. This parasite has not been detected in California. To limit the spread of New World Screwworms, sterile male flies are released into the affected areas, reducing reproduction as females mate only once in their lifetime.

California Department of Food and Agriculture. (n.d.). CDFA - AHFSS - New World Screwworm. https://www.cdfa.ca.gov/ahfss/Animal_Health/screwworm/ CFSPPH - Screwworm Myiasis. (2026). Screwworms: General Factsheet (pp. 1–2) [Report]. https://www.cdfa.ca.gov/ahfss/animal_health/pdfs/Screwworm_Fact_Sheet.pdf

Livestock & Poultry

				GROSS VALUE		
CROP	YEAR	NO. HEAD	LIVE WEIGHT	UNIT	PER UNIT	TOTAL
Cattle & Calves	2025	140,000	1,050,000	CWT	\$157	\$165,000,000
	2024	146,000	1,261,000	CWT	\$131	\$165,629,000
Sheep & Lambs	2025	17,900		HD	\$198	\$3,540,000
	2024	16,300		HD	\$188	\$3,057,000
Broilers	2025	373,000	1,380,000	LBS	\$1.95	\$2,690,000
	2024	371,000	1,356,000	LBS	\$2.04	\$2,764,000
Turkeys	2025	188,000	5,970,000	LBS	\$1.15	\$6,850,000
	2024	194,000	6,202,000	LBS	\$1.00	\$6,202,000
Miscellaneous	2025					\$5,160,000
	2024					\$5,372,000
TOTAL	2025					\$183,240,000
	2024					\$183,024,000

Numbers may not compute exactly due to rounding.

Livestock & Poultry PRODUCTS

			GROSS VALUE		
CROP	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
Milk, All	2025	26,400,000	CWT	\$21.06	\$556,000,000
	2024	27,937,000	CWT	\$19.22	\$536,945,000
Wool	2025	121,000	LBS	\$1.35	\$163,000
	2024	121,000	LBS	\$1.34	\$147,000
Eggs, Chicken, All	2025	49,985,000	DOZ	\$5.66	\$283,000,000
	2024	49,634,000	DOZ	\$5.27	\$261,573,000
Manure	2025	410,000	TON	\$5.38	\$2,204,000
	2024	329,000	TON	\$5.34	\$1,757,000
TOTAL	2025				\$841,367,000
	2024				\$800,422,000

SAN JOAQUIN COUNTY'S DOG TEAM

Get to know the San Joaquin County Dog Team!

What is Waylon's favorite treat?
He really likes duck chewies.

Do you have any nicknames for Waylon?
He has several, but I call him "Ways" all the time.

What is one of his impressive detection stories?
Waylon intercepted the Jasmine Virus T from a plant in an unmarked box. The leaves looked strange, so we sent them to a lab, and it was the first time this virus was found in California.

What is his arch nemesis?
Squirrels. He would drag me across the park, and we'll stand at a tree for ten minutes while he barks and sniffs.

What inspired you to be a dog handler?
I started as a biologist. I learned about the job from another dog handler. Then Kamal asked me if I was interested in an opening and here I am.

What is one thing you had trouble with when you first started working with Waylon?
Keeping him focused was the hardest. He is rowdy because he was a street dog.

What are common misconceptions about dog handling?
It's a lot like being a parent. I'm responsible for somebody else everyday.

MEET DOG HANDLER ERIK!

Erik Baxter joined the San Joaquin County Agricultural Commissioner's Office in 2013, working his way up to a Senior Biologist before going through training to be a dog handler in May of 2024.

MEET WAYLON!

Waylon is a 4-year-old Black Lab mix donated from a shelter in Georgia after being unsuccessfully rehomed. Erik officially became his handler in May of 2024. He alerts on packages by scratching the packaging.



History

Dogs have worked alongside humans for centuries thanks to their strong bond with people, their ability to learn many different tasks, and their exceptional sense of smell. In agricultural protection, their remarkable scent-detection abilities have made them essential in safeguarding the nation's agriculture. Agricultural detector dogs were introduced at the federal level in California in 1984, when the United States Department of Agriculture's (USDA) Animal and Plant Health Inspection Service (APHIS) created its detector dog program. These teams screened for agricultural risks at mail facilities, airport terminals, and border crossings that handle commodities and/or travelers and their belongings.

After detector dogs proved successful at the federal level, APHIS partnered with the California Department of Food and Agriculture (CDFA) and the California Agricultural Commissioners and Sealers Association (CACASA) in 2006 to fund the use of detector dogs for screening parcels sent via mail for plant materials. Today, it has grown to fifteen teams stationed across California and performing duties at facilities across 32 of the state's 58 counties.

In May of 2024, Erik and Waylon completed their intensive 10-week training program at the USDA National Detector Dog Training Center in Newnan, Georgia. Before being donated to the training center, Waylon was found abandoned twice in Georgia. Waylon was trained to use his sense of smell to "alert" on packages containing agricultural products. At the same time, Erik learned how to work with and care for his new four-legged partner.

While most people are sleeping, Erik and Waylon are usually working at parcel facilities that are actively sorting packages. For example, Erik and Waylon typically start their work shift at 10:00 p.m. and travel to post offices located in counties like Fresno, San Francisco, Santa Clara, and Yolo. Any agricultural products found infested or improperly certified are immediately quarantined for safety.

**Dates of finds fall within January 1, 2025–December 31, 2025.*

Waylon's 2025* Pest Interceptions:

A Rated Pacific Mealybug 2

A Rated Lesser Snow Scale 1

A Rated Mealybug 1

A Rated White Peach Scale 1

Q Rated Soft Scale 3

Q Rated Armored Scale 4

Q Rated Jasmine Virus T 1

Q Rated Tetranychid Mite 1

Q Rated Giant Scale 1

B Rated California Red Scale 3

B Rated Purple Scale 2

C Rated Common Pests 20

Farmers' Market

The County Agricultural Commissioner's Office certifies Farmers' Markets and Producers in San Joaquin County. Certification allows our local producers to sell the commodities they have grown directly to the consumer at a Certified Farmers' Market (CFM).

Certification of Producers involves site inspections of the producers' land to ensure that they actively practice the agricultural arts and grow what they are selling. The grower benefits by eliminating costs incurred by packaging, labeling, marketing, and other middleman costs. The consumers benefit by obtaining fresh, locally grown produce at a reasonable price.

Certified Farmers' Markets

1 Lodi Certified Farmers' Market

35 S School St.
Lodi, CA 95240
Thursdays 5PM–8PM
May 14–August 27

2 Manteca Farmers' Market

1000 Lifestyle St.
Manteca, CA 95337
Saturdays 9AM–1PM
June 6–October 31

3 Mountain House CFM

251 E Main St.
Mountain House, CA 95391
Sundays 9AM–1PM
Year Round

4 Downtown Tracy Farmers' Market

900 Central Ave.
Tracy, CA 95376
Saturdays 8AM–1PM
Year Round

5 Golden Villa Farmers' Market, LLC

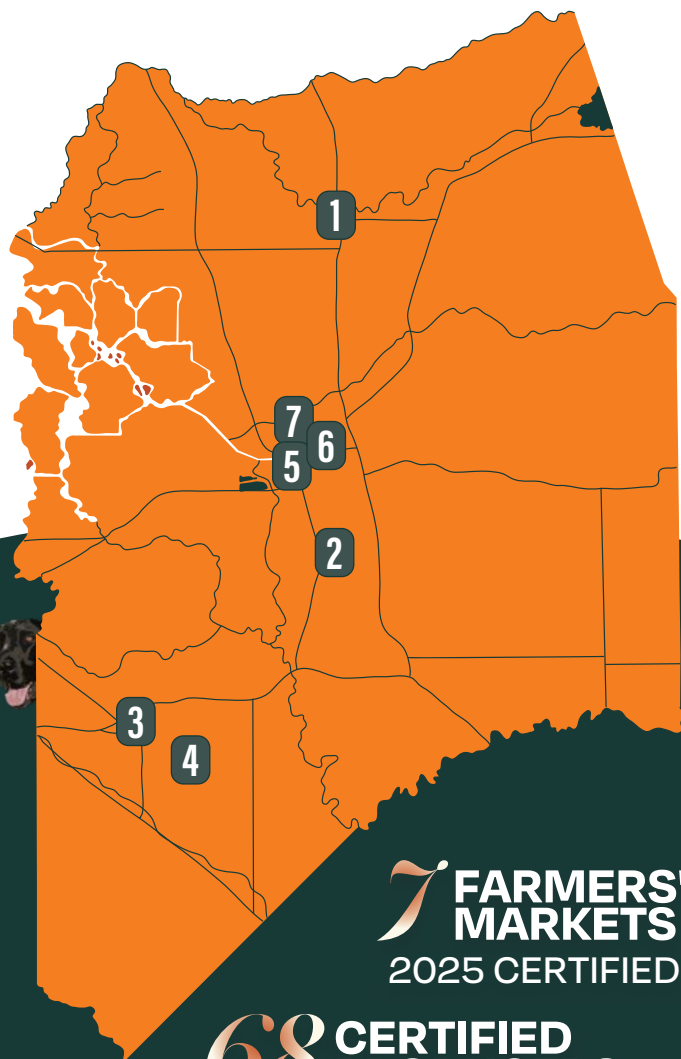
255 S Sutter St.
Stockton, CA 95207
Saturdays 4AM–10:30AM
Year Round

6 Weberstown Farmers' Market

4950 Pacific Ave.
Stockton, CA 95207
Sundays 8AM–1PM Year Round
Thursdays 8AM–1PM
May 7–November 12

7 Kaiser Stockton Farmers' Market

7373 West Ln.
Stockton, CA 95210
Wednesday 9:30AM–1:30PM
Year Round



FARMERS' MARKETS
2025 CERTIFIED

68 CERTIFIED PRODUCERS
IN SAN JOAQUIN COUNTY





Organic Production

Organic production is a system that integrates cultural, biological, and mechanical practices fostering the cycling of resources, promoting ecological balance, and conserving biodiversity. Organic certification for crops requires maintenance of the agricultural site free from prohibited substances for a period of 36 months.

To become recognized nationally as an Organic Establishment, the Producer may choose to become “Certified Organic.” Certification is required for all Producers whose gross sales amount to \$5,000 or greater. To initiate the Certification process, the registered Organic Producer must contact a Third-party accredited certifying agent which can be found on the Organic Integrity Database maintained by the United States Department of Agriculture (USDA). Approval as a Certified Organic Operation enables the producer to utilize the USDA Organic Seal on their organic products. The County Agricultural Commissioner enforces the laws and regulations established by the State Organic Program and National Organic Program to ensure integrity of organic production is maintained.

Registered Producers

58

Registered Processors

7

Registered Handlers

46

Total Gross Sales

\$31,542,264

Total Organic Acreage [Harvested]

7,621

Spongy Moth



Export Certification

The Export Certification program is responsible for assuring commodities exported to foreign countries meet the importing countries' requirements for each commodity imported.

California's Agricultural Commissioner system works with the USDA by having trained inspectors as Accredited Certifying Officials (ACO) who the USDA grants permission to conduct inspections and issue Phytosanitary Certificates. These certificates inform foreign countries that the commodity has been inspected and free from harmful pests. San Joaquin County Agricultural Biologist/Inspectors conduct multiple inspections daily on a variety of commodities.

Through this work, the San Joaquin County Agricultural Commissioner's Office continues to work to promote and protect the agricultural industry.

Top 5 Exports

Almonds

65,215 tons*
3,000 certificates



Walnuts

61,642 tons*
2,783 certificates

Top 10 countries by certificates

1	Japan	1,468
2	India	1,289
3	The Republic of Korea	1,118
4	Taiwan	624
5	The Republic of Türkiye	613
6	Germany	556
7	United Arab Emirates	548
8	Canada	511
9	Mexico	490
10	Italy	379
Total		10,597

*Metric tons

94

Total Countries





Rice

21,796 tons*
65 certificates

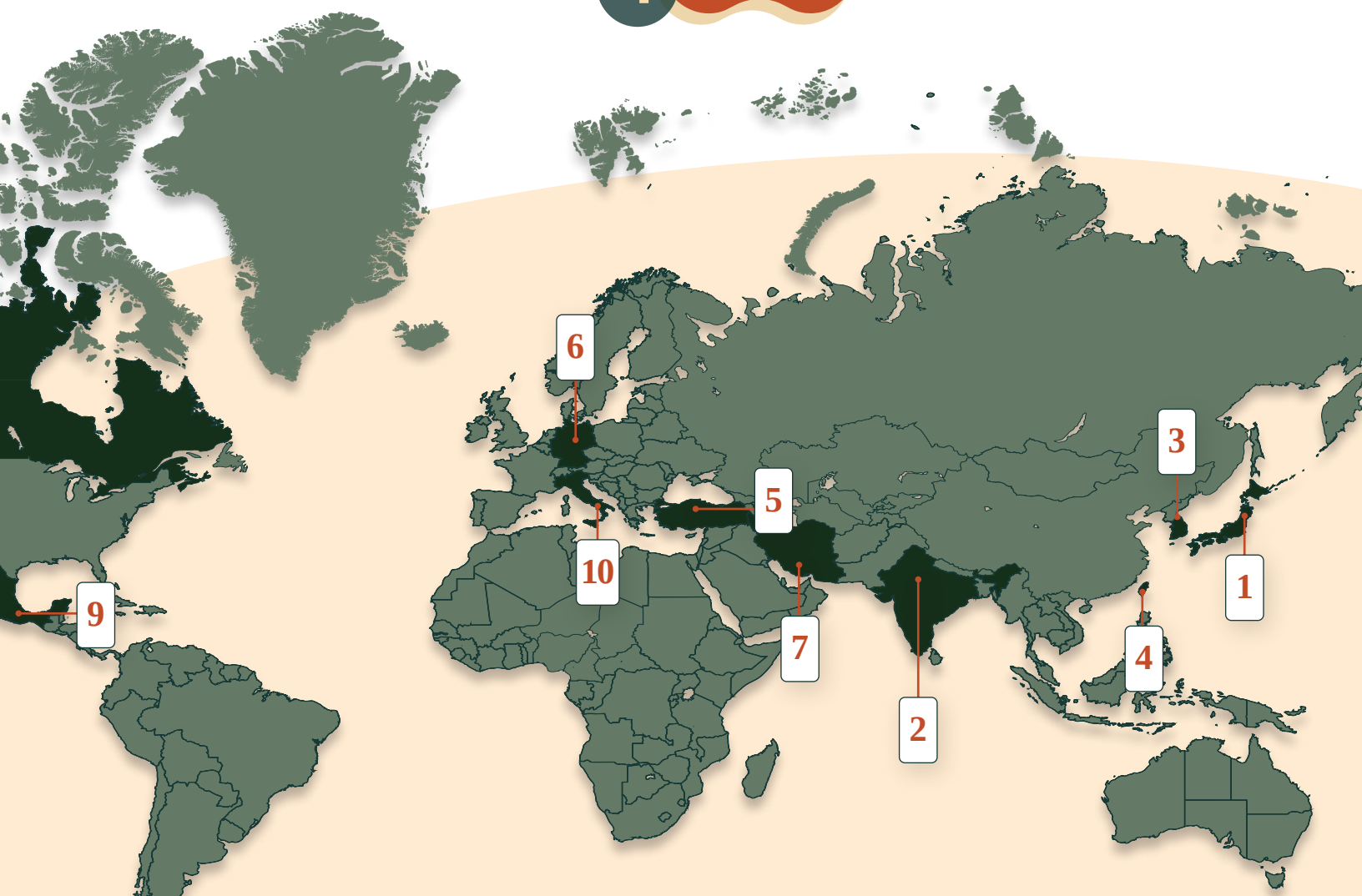


Cherries

4,872 tons*
2,372 certificates

Onions

5,150 tons*
226 certificates



Pest Detection

The San Joaquin County Pest Detection program is the second line of defense in the detection of invasive or exotic pests.

Early detection through our trapping program and rapid response are key to finding and eradicating the emergence of new and invasive pests. The pest detection program is a coordinated effort of placing traps on a voluntary basis in nurseries, residential, recreational, agricultural, and shipping facilities throughout San Joaquin County. The program allows us to detect, control and/or eradicate harmful pests before they become established and do great harm to our agricultural and export industry, as well as our economy. The traps placed are an ecologically viable method for detecting invasive species and are well worth the effort to protect natural and agricultural resources. Early interventions are more likely to be successful, while long-term management or pesticides typically have higher cost association.

Total Traps Placed (2025):
8,278



Melon Fly

***San Joaquin County Trapping Team
deployed traps for the following pests***

Mediterranean Fruit Fly	618
Oriental Fruit Fly	618
Melon Fly	354
McPhail General Fruit Fly	354
Champ General Fruit Fly	55
Japanese Beetle	252
Spongy Moth	252
Western Cherry Fruit Fly	323
Apple Maggot	105
European Grapevine Moth	1,756
Asian Citrus Psyllid	638
Glassy-winged Sharpshooter	2,953



Pesticide Use Enforcement

The Pesticide Use Enforcement program is the primary local enforcement agency for pesticide laws and regulations.

The Pesticide Use Enforcement (PUE) program actively supports safe and responsible pesticide practices with a strong commitment to protecting both human health and the environment.

The program ensures safe working conditions of pesticide handlers, and protection of bystanders, through inspections in agricultural and non-agricultural settings.

The program verifies the use of pesticides is conducted in a safe

and effective manner ensuring the use of proper Personal Protective Equipment. The staff reviews the use of California Restricted Materials ensuring safety near sensitive areas such as schools, organic fields, waterways, parks, and residential areas.

To ensure compliance with pesticide laws and regulations, our office offers in-person and online education through Continuing Education classes for

all farmers and license holders.

At these classes, farmers can obtain knowledge about the new and existing laws and regulations as well as learn about safe and effective application techniques.

Agricultural Biologists also investigate illnesses and injuries, property loss, damage, and other environmental impacts caused by pesticides.

Continuing Education Program (CE)

Find upcoming In-Person classes by scanning the QR code or typing the URL.

www.sjgov.org/departments/agcomm



Agricultural Registrations:	902
Restricted Materials Permits Issued:	1,148
Restricted Materials Permit Amendments Issued:	894
Notices of Intent Approved:	5,768
Agricultural PURs Received:	44,417
Monthly Summary Pesticide Usage	
Reports Received:	3,974
Pesticide Container Recycling Events:	13
Pesticide Containers Inspected:	267,896
Continuing Education Meetings Held:	10
Private Applicator Certificates Issued:	459



WEIGHTS & MEASURES

Commercial Devices

Commercial devices include a variety of scales and meters used in the buying and selling of products. These devices include retail motor fuel pumps, computing scales at grocery stores, hopper scales at cement batching facilities, and vehicle scales at dairies and various industrial sites. County inspectors carry out comprehensive annual inspections to ensure precise measurements and pricing, reinforcing consumer confidence in these transactions.

Price and Quantity Verification Program

Price and Quantity Verification inspections serve to ensure advertised prices and the net content of packaged goods are accurate. If a discrepancy is found, inspectors work to ensure that stores take immediate corrective actions. This may include correcting prices or labels and removing products from sale if they contain inaccurate net content.

Petroleum Program

County inspectors conduct random sampling of motor fuel to ensure that it meets national standards. Moreover, the division actively monitors the advertising of motor fuel price signs to ensure consumers are charged accurately for every transaction.

Complaint Investigations

The Division of Weights & Measures quickly addresses consumer complaints regarding issues such as gasoline overcharges, misleading price advertising, product weight inaccuracies, and underpayment for aluminum cans. This ensures that consumer concerns are treated seriously and resolved in a timely manner.



COMPUTING
1,686 Inspections
96.6% Compliance



HANGING
63 Inspections
96.8% Compliance



LIVESTOCK
63 Inspections
96.8% Compliance



VEHICLE
322 Inspections
93.8% Compliance



ODOMETER
81 Inspections
100% Compliance



RETAIL MOTOR FUEL DISPENSERS
7,740 Inspections
95.3% Compliance



RAILROAD
8 Inspections
75% Compliance

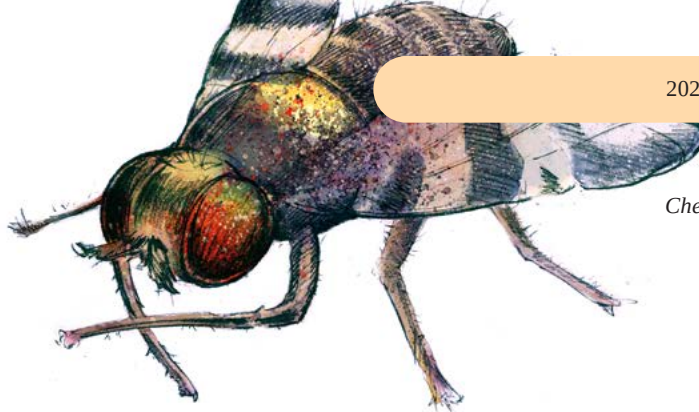
TOTAL INSPECTIONS:*

13,361 94.1% COMPLIANCE

*Total inspection count includes all device types.



Staff



Cherry Fruit Fly

Agricultural Commissioner/Sealer of Weights & Measures

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Agricultural Biologist/

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Monica Hernandez

Crop Report Graphic Designers

Erich Mae Cacabelos, Mario Hernandez





Did you find Waylon?
He could be found on the following
pages. (pp. 7, 10, 15, 16, 18, 20, 24, 25, 26)



SAN JOAQUIN
—COUNTY—
Greatness grows here.

In Partnership With



SAN JOAQUIN
DELTA
COLLEGE



| American
AgCredit



LODI WINE
WINEGRAPE
COMMISSION



Almond
Alliance
OF CALIFORNIA



UC
CE



San Joaquin
Farm Bureau
Federation