

175
YEARS OF
GROWING
GREATNESS

SAN JOAQUIN COUNTY CROP REPORT 2024



UNIQUE
BY NATURE

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UNIQUE
BY NATURE



7

TOP 10
COMMODITIES

20

175 YEARS
OF GROWING
GREATNESS



22

TOP 5
EXPORTS

COMMISSIONER LETTER AND THE HONORABLE BOARD OF SUPERVISORS, SAN JOAQUIN COUNTY



DISTRICT 1
Mario Gardea



DISTRICT 2
Paul Canepa
Chair



DISTRICT 3
Sonny Dhaliwal
Vice-Chair



DISTRICT 4
Steven J. Ding



DISTRICT 5
Robert Rickman

Karen Ross, Secretary

California Department of Food and Agriculture

Dear Secretary and Board Members:

In accordance with Section 2272 and Section 2279 of the California Food and Agricultural Code, I am pleased to present the 91st Annual Report of San Joaquin County's Agricultural Production.

The 2024 San Joaquin County's gross agricultural production values totaled \$3,146,586,502. This represents a decrease of 2.29% from the 2023 total value of \$3,220,324,000. The figures represent gross values of agricultural commodities rather than net returns to the grower.

Milk was San Joaquin County's number one leading commodity with a total value of \$536,945,000. High heat during the summer months and High Path Avian Influenza in the Fall contributed to a 13.59% decrease in value from 2023. Almonds rose to the number two slot with a 43.30% increase due to a rise in prices. Grapes showed an 18.94% decrease due to lower yield and lower prices. Eggs and Chicken rose to fourth position with a 9.48% increase. Walnut prices grew significantly from the previous year, leading to a 60.76% rise in production value, however there was a significant drop in production which moved walnuts into fifth position. Cherries fell back to sixth position with a 12.20% decrease in production value due to a slight drop in price and yield. Cattle and Calves totaled \$165,629,000 in value. Blueberries stayed in ninth position with a total value of \$77,647,000. Silage and other field crops stayed in tenth position in the top ten-commodity chart with a total value of \$70,633,000.

Other commodity groups that manifested gains include Apiary Products by 17.38% because of Honey price increases and expanded number of hives dedicated to pollination. Livestock and Poultry saw a 9.67% increase due to a rise in head count in Cattle & Calves. 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 (F.O.B.) 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 thanks to the Agricultural Commissioners staff, especially Agricultural Biologist/Standards Inspectors Zachary Berglund, Emily Cowan, Alma Garcia, and Hayden Lewis for all their hard work and diligence in compiling the necessary information that made this report possible.

Respectfully submitted,

Kamaljit Bagri

San Joaquin County Agricultural Commissioner

Sealer of Weights & Measures



SAN JOAQUIN
—COUNTY—
Greatness grows here.

UNIQUE BY NATURE

Located centrally in the heart of California, San Joaquin County stands out as an agricultural powerhouse, ranked 7th in gross agricultural production in California, defined by its diverse landscapes and rich soils.

The County's varied microclimates, from the Delta to the eastern foothills, support a wide selection of crops. Over the course of San Joaquin County's 175 years of existence, our farmers have developed their own cultivation and management practices for these crops through generations of local experience. This agricultural variety is a testament to both the region's adaptability and the farmer's ability to balance productivity with land stewardship.

In honor of San Joaquin County's 175th anniversary, we chose "Unique By Nature" to explore just what makes San Joaquin County naturally special. By exploring our longevity and learning how agricultural practices have changed, we can build upon those stories and experiences to better shape our tomorrow.

Asparagus sleds during harvest on Victoria Island in the 1950's.



An operator uses a gang plow to create furrows in the delta soil in 1905.



**All Historical Photos Courtesy the Bank of Stockton Historical Photograph Collection*

Farmers stacking hay bales in the 1970's.



The building you see in the photo to the left was constructed out of watermelons and was a display at the San Joaquin County Fair in 1887. This “watermelon house” was one of many elaborate designs created by local farmers and businesses dedicated to the grand opening of Stockton’s new Agricultural Pavilion in September 1887 where this County Fair was taking place and helped to highlight the county’s most famous crop at the time. The Pavilion was located near the intersection of Lafayette and Hunter Streets where Highway 4 currently runs and had over 38,000 square feet of space! It was a grand building for its time and was the dedicated location of the San Joaquin County Fair for the next 15 years. Unfortunately, the building does not exist today as a fire destroyed the Agricultural Pavilion in 1902, leveling the Pavilion along with nearly 100 nearby buildings.

To harvest walnuts in the 21st century, farmers typically shake the trees to get the walnuts to fall on the ground. From there they get swept into neat rows and scooped into trucks for transportation to processing facilities. But these “tree shakers” were not easily accessible for the average farmer after its initial invention in 1867 for quite some time. One solution, which we see in this photo on the right from 1915, was bamboo. The bamboo was utilized as a long pole to hit the tree from all sides to get the walnuts to drop onto a tarp laid out around the tree’s base. Once the walnuts are removed from the tree the tarp was used to dump the fallen walnuts into a container all at once. In a time where these activities were almost all done by hand with little assistance from machinery, simple methods such as the long poles and tarps saved teams a lot of time when harvesting large orchards. As technology improved it provided the opportunity for farmers to plant more walnut orchards, growing the total walnut acreage in the County from 7,000 acres in the early 1900’s to 71,900 acres today!



Before the high-tech machinery we have today, farmers had to rely on the elements to help them process their harvests. In this photo on the left from 1921 we can see plums set out on drying racks for the sun to easily hit and help transform them into prunes. As you can see this was not an efficient process, requiring lots of space and attention from the farmers to prevent pests from consuming the produce and ensuring the drying process is even across all the drying racks. Nowadays there are sophisticated production lines handling the sorting, washing, and drying of the plums with little to no reliance on the elements.



AGRICULTURAL FACTS

7TH IN CALIFORNIA AND THE U.S. FOR
GROSS VALUE OF AG PRODUCTION! ²

COUNTY SEAT

STOCKTON

1ST IN CALIFORNIA IN
2024 FOR OVERALL
PRODUCTION OF ³

COUNTY POPULATION

816,108

2024 Census Estimate

CHERRIES **51.4%**

WATERMELONS **36.7%**

BLUEBERRIES **25.2%**

CHICKEN EGGS **22.3%**

WALNUTS **22.3%**

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

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

¹US Census Bureau

²CDFA Planting Seeds Blog

³California Agricultural Statistics Review 2022-
2023

TOP 10 COMMODITIES

Note: The following list is the Top 10 commodities for San Joaquin County in 2024. This includes the commodity and the value. The total listed below is only the total ag production value for the top 10 commodities, not the entire ag production value for San Joaquin County.



1 MILK

2024: \$536,945,000 2023: \$621,400,000

2 ALMOND (MEATS)

2024: \$492,310,000 2023: \$343,553,000



3 GRAPES

2024: \$319,310,000 2023: \$393,887,000

4 EGGS, CHICKEN (ALL)

2024: \$261,572,656 2023: 238,924,000



5 WALNUTS

2024: \$240,050,000 2023: \$149,326,000

6 CHERRIES

2024: \$240,018,000 2023: \$273,374,000



7 CATTLE & CALVES

2024: \$165,629,000 2023: \$145,596,000

8 TOMATOES (ALL)

2024: \$120,653,000 2023: \$147,369,000



9 BLUEBERRIES

2024: \$77,647,000 2023: \$81,178,000

10 SILAGE (OTHER)

2024: \$70,633,000 2023: \$77,970,000



2024 TOTAL **\$2,524,767,656** 2023 TOTAL **\$2,472,577,000**

FRUIT & NUTS

CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	SUBTOTAL	TOTAL
Almond, Meats	2024	117,600	0.95	111,900	TON	\$4,400.00		\$492,310,000
	2023	112,600	0.98	110,200	TON	\$3,120.00		\$343,553,000
Almond, Hulls	2024			243,000	TON	\$75.00		\$18,296,000
	2023			220,000	TON	\$209.00		\$46,060,000
Almond, Shells	2024			68,100	TON	\$4.60		\$315,000
	2023			110,200	TON	\$39.30		\$4,325,000
Apples, All	2024	1,240	8.78	10,900	TON	\$1,089.00		\$11,713,000
	2023	1,290	13.03	16,800	TON	\$559.00		\$9,377,000
Fresh	2024			7,500	TON	\$1,081.00	\$8,073,000	
	2023			10,900	TON	\$761.00	\$8,292,000	
Processing	2024			3,400	TON	\$1,107.00	\$3,819,000	
	2023			5,900	TON	\$185.00	\$1,086,000	
Apricots	2024	591	7.55	4,470	TON	\$779.00		\$3,477,000
	2023	587	5.21	3,050	TON	\$754.00		\$2,304,000
Blueberries	2024	2,610	5.01	13,080	TON	\$6,700.00		\$77,647,000
	2023	2,360	6.76	15,950	TON	\$5,090.00		\$81,178,000
Cherries, All	2024	21,200	2.42	51,400	TON	\$4,670.00		\$240,018,000
	2023	19,800	2.74	54,500	TON	\$5,020.00		\$273,374,000
Fresh	2024			38,000	TON	\$4,770.00	\$180,950,000	
	2023			40,100	TON	\$5,100.00	\$204,633,000	
Processing	2024			14,332	TON	\$4,405.00	\$60,077,000	
	2023			14,332	TON	\$4,796.00	\$68,741,000	
Grapes, All	2024	83,400	6.41	535,000	TON	\$596.84		\$319,310,000
	2023	81,600	7.85	640,000	TON	\$615.00		\$393,887,000



Before San Joaquin County had all the cherry processing facilities it has today, the cherries were processed right at the Port of Stockton before being loaded up onto the ships or railcars. This photo from 1930's shows a group of women working to pack cherries in the Cherry Growers Association warehouse which at the time used to be located at the Port of Stockton. At the time, San Joaquin County only had a little over 4,000 acres of cherries to all be picked and processed by hand. As of 2024, San Joaquin County has just over 21,000 acres of cherries and more than a dozen cherry packing facilities, processing nearly all the cherries grown in California!

Fruit & Nuts Continued

CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	SUBTOTAL	TOTAL
Olives, Processing	2024	5,390	3.61	19,400	TON	\$967.00		\$18,794,000
	2023	4,910	2.04	10,000	TON	\$1,337.00		\$13,365,000
Peaches, All	2024	1,690	14.21	24,000	TON	\$638.00		\$15,336,000
	2023	1,530	16.56	25,300	TON	\$652.00		\$16,500,000
<i>Clingstone</i>	2024	1,100	14.83	16,300	TON	\$648.00	\$10,569,000	
	2023	990	17.47	17,300	TON	\$658.00	\$11,421,000	
<i>Freestone</i>	2024	592	13.06	7,730	TON	\$617.00	\$4,768,000	
	2023	535	14.86	7,950	TON	\$639.00	\$5,079,000	
Pears	2024	74	14.30	1,060	TON	\$587.00		\$621,000
	2023	67	17.13	1,140	TON	\$572.00		\$653,000
Pistachios	2024	1,702	1.31	2230	TON	\$3,252.00		\$7,238,000
	2023	1,305	2.83	3700	TON	\$4,175.00		\$15,434,000
Walnuts, English	2024	71,900	1.54	111,000	TON	\$2,160.00		\$240,050,000
	2023	70,100	2.28	160,000	TON	\$930.00		\$149,326,000
Miscellaneous	2024	340						\$4,318,000
	2023	670						\$4,904,000
TOTAL	2024	306,000						\$1,449,443,000
	2023	296,000						\$1,352,820,000

Numbers may not compute exactly due to rounding.

Despite grapes consistently being a top crop in the County, the varieties of grapes we grow have changed since the first Crop Report in 1934. Up until the 1970's the most common grapes grown were table grapes, specifically the seeded Tokay table grape variety. In the 1980's the seedless Red Flame table grape gained popularity with consumers, causing our farmers to pivot away from table grapes and instead to the newly emerging market of California wine grapes which the County is well known for today.



**Photo Courtesy the Lodi Wine Commission Blog*

VEGETABLE CROPS

CROP	YEAR	HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	SUBTOTAL	TOTAL
Corn, Sweet	2024	4,950	4.88	24,200	TON	\$269.00		\$6,509,000
	2023	5,420	4.20	22,800	TON	\$216.00		\$4,921,000
Cucumbers	2024	3,280	8.26	27,100	TON	\$318.00		\$8,610,000
	2023	3,300	8.07	26,600	TON	\$261.00		\$6,961,000
Garlic	2024	3,610	8.12	29,300	TON	\$702.00		\$20,549,000
	2023	3,140	7.23	22,700	TON	\$704.00		\$15,962,000
Melons, All	2024	2,550	20.98	54,200	TON	\$459.00		\$23,105,000
	2023	2,690	33.95	72,700	TON	\$704.00		\$36,883,000
<i>Watermelon</i>	2024	1,880	23.38	43,900	TON	\$441.00	\$19,330,000	
	2023	1,600	38.00	60,800	TON	\$537.00	\$32,666,000	
<i>Melon*</i>	2024	674	14.30	23,500	TON	\$395.00	\$3,775,000	
	2023	1,088	28.00	23,500	TON	\$395.00	\$4,218,000	
Onions	2024	1,770	23.73	41,900	TON	\$417.00		\$17,464,000
	2023	1,430	21.84	31,300	TON	\$353.00		\$11,051,000





Due to widespread flooding from excessive rainfall in 1950, all harvested produce from the delta islands had to be transported by helicopter because all the connecting roads had been washed out due to levee failures. In this photo we can see the helicopter picking up celery from Bacon Island, one of the many islands located in the delta. This particular flood was so severe it caused an estimated \$33 million in damages to homes and other properties, almost half a billion dollars in today's money!

Vegetable Crops *Continued*

CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	SUBTOTAL	TOTAL
Peppers	2024	370	20.73	7,760	TON	\$884.00		\$6,861,000
	2023	550	18.25	10,000	TON	\$550.00		\$5,498,000
Pumpkins	2024	2,520	14.86	37,500	TON	\$531.00		\$19,914,000
	2023	3,210	22.83	73,300	TON	\$414.00		\$30,339,000
Squash	2024	690	12.50	8,700	TON	\$829.00		\$7,176,000
	2023	900	11.26	10,100	TON	\$659.00		\$6,662,000
Tomatoes, All	2024	18,300	44.72	816,000	TON	\$147.80		\$120,653,000
	2023	18,500	49.27	912,000	TON	\$161.60		\$147,369,000
Fresh	2024	1,180	13.91	16,400	TON	\$1,195.00	\$19,565,000	
	2023	1,010	46.00	46,600	TON	\$500.00	\$23,300,000	
Processed	2024	17,100	46.85	800,000	TON	\$126.30	\$101,088,000	
	2023	17,500	49.46	866,000	TON	\$143.30	\$124,069,000	
Miscellaneous**	2024	3,690						\$25,247,000
	2023	3,700						\$49,711,000
TOTAL	2024	41,700						\$256,088,000
	2023	42,800						\$315,357,000

*Melons includes honeydew and cantaloupes. **Miscellaneous includes potatoes and carrots.
Numbers may not compute exactly due to rounding.

Pumpkins may not be the County's most widely planted crop, but it has been a consistently planted crop with only moderate changes to the total planted acreage in the last 30 years. In 2003, just 3,100 acres in our county provided 70% of the state's commercially grown pumpkins! Most of these pumpkins are destined only for ornamental purposes, but the desire for ornamental pumpkins during the holidays has created a niche market for farmers and businesses to produce pumpkins in a variety of colors and shapes.

FIELD CROPS

CROP	YEAR	HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	SUBTOTAL	TOTAL
Beans, Dry, All	2024	5,259	1.21	6,379	TON	\$1,480.20		\$8,666,846
	2023	4,500	1.06	4,600	TON	\$1,380.00		\$6,701,000
<i>Lima</i>	2024	1,588	1.21	1,927	TON	\$1,787.40	\$3,444,155	
	2023	1,220	1.60	1,620	TON	\$1,820.00	\$2,941,000	
<i>Beans, Other*</i>	2024	3,670	1.21	4,452	TON	\$1,173.00	\$5,222,691	
	2023	3,280	0.86	3,000	TON	\$720.00	\$3,761,000	
Corn, Grain	2024	13,900	7.27	101,000	TON	\$246.85		\$24,946,000
	2023	13,900	6.27	87,000	TON	\$368.00		\$32,085,000
Hay, All	2024	34,300	6.30	216,000	TON	\$255.00		\$55,103,000
	2023	43,800	5.32	233,000	TON	\$306.00		\$70,850,000
<i>Alfalfa</i>	2024	30,100	6.78	204,000	TON	\$259.00	\$52,940,000	
	2023	37,700	5.65	213,000	TON	\$315.00	\$67,089,000	
<i>Other</i>	2024	4,200	2.87	12,000	TON	\$181.00	\$2,163,000	
	2023	6,100	3.27	19,900	TON	\$189.00	\$3,761,000	
Pasture & Range	2024	110,000	5.30	315,600	ACRE	\$54.00		\$5,939,000
	2023	115,400	0.98	113,050	ACRE	\$56.00		\$6,460,000
<i>Irrigated</i>	2024	10,800	5.30	30,900	ACRE	\$275.00	\$2,790,000	
	2023	10,700	1.36	14,552	ACRE	\$275.00	\$2,943,000	
<i>Other</i>	2024	105,700	5.30	303,300	ACRE	\$47.00	\$4,968,000	
	2023	119,200	1.22	145,424	ACRE	\$47.00	\$5,602,000	
Rice	2024	12,700	4.62	58,600	TON	\$362.00		\$21,223,000
	2023	10,990	5.08	55,800	TON	\$593.00		\$33,121,000
Safflower	2024	2,670	0.75	2,000	TON	\$600.00		\$1,202,000
	2023	2,700	1.47	3,970	TON	\$740.00		\$2,935,000
Silage, Corn	2024	48,590	23.00	865,000	TON	\$58.00		\$50,159,000
	2023	48,590	25.24	1,136,000	TON	\$59.40		\$67,436,000
<i>Silage, Other</i> <i>Includes green chop</i>	2024	61,000	10.84	664,000	TON	\$106.30		\$70,633,000
	2023	67,000	9.64	642,000	TON	\$121.50		\$77,970,000
Wheat	2024	15,300	3.26	49,700	TON	\$203.00		\$10,106,000
	2023	15,300	3.16	48,200	TON	\$293.00		\$14,141,000
<i>Miscellaneous**</i>	2024	5,790						\$5,742,000
	2023	1,930						\$1,751,000
TOTAL	2024	310,000						\$253,720,000
	2023	324,000						\$313,450,000

*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.



Due to their ability to store for long periods of time and being a consistent source of food for both humans and animals, grains such as barley were very commonly grown in San Joaquin County. In 1868, Don Carlos Matteson of the Matteson & Williamson company in Stockton patented an improved harvester like the one seen in this 1890’s photo able to complete the cutting and threshing of grains into one process. This act of combining multiple harvesting processes into one is how these machines got their name, “combine harvesters”. These machines allowed five men to complete the work of twenty, incentivizing farmers to plant more grains.

SEED CROPS

		PRODUCTION			GROSS VALUE		
CROP	YEAR	HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
MISCELLANEOUS*	2024	1,793			CWT	\$269.00	\$4,085,000
	2023	1,240			CWT	\$216.00	\$3,469,000

**Includes bean, seed.
Numbers may not compute exactly due to rounding.*

OTHER

		PRODUCTION		GROSS VALUE		
CROP	YEAR	TOTAL	UNIT	PER UNIT	TOTAL	
BIOMASS/FIREWOOD	2024	53,920	CORD	\$267.00	\$14,378,000	
	2023	77,000	CORD	\$182.00	\$14,014,000	

Asparagus was a very common sight in the County back in the late 1950’s at its peak, taking up well over 50,000 acres of farmland. Sadly the commodity has declined consistently since its peak and now less than 100 acres is farmed throughout the entire county. Despite the near disappearance of the crop, San Joaquin County will be celebrating its 40th anniversary of the Asparagus Festival in 2026!



NURSERY

				GROSS VALUE
ITEM	YEAR	QUANTITY SOLD	UNIT	TOTAL
Grapevines, Strawberry Plants, Fruit & Nut Trees	2024	72,381,000	PLANT	\$12,645,000
	2023	84,261,000	PLANT	\$15,020,000
Vegetable Plants	2024	163,435,000	PLANT	\$11,540,000
	2023	176,564,000	PLANT	\$10,643,000
Flowering Potted Plants	2024	1,978,000	EACH	\$7,360,000
	2023	2,088,000	EACH	\$10,492,000
Foliage Plants	2024	1,097,000	EACH	\$8,692,000
	2023	807,000	EACH	\$6,892,000
Bedding Plants	2024	45,000	PLANT	\$960,000
	2023	50,000	PLANT	\$985,000
Woody Ornamentals	2024	7,338,000	EACH	\$41,404,000
	2023	8,593,000	EACH	\$60,077,000
Bulbs, Rhizomes, Turf, Cactus, Etc.	2024			\$41,348,000
	2023			\$43,360,000
TOTAL	2024			\$123,949,000
	2023			\$147,469,000

Numbers may not compute exactly due to rounding.





Ripon was one of the first locations in the County to plant almonds with the first instance occurring in 1900. In this photo of Ripon, we see beehives in the background placed in this almond orchard during bloom. Since almond trees are not self-pollinators, cross pollination relies heavily on bees. Today we have 117,600 acres of almonds spread all over the County. The bees brought in to handle the cross pollination are sourced from across the United States to meet this high demand!

APIARY

CROP	YEAR	TOTAL	UNIT	PER UNIT	TOTAL
Honey	2024	4,480,000	LBS	\$3.81	\$17,070,000
	2023	4,871,000	LBS	\$3.05	\$14,856,000
Pollination	2024	262,000	HIVE	\$190.00	\$49,780,000
	2023	216,000	HIVE	\$201.00	\$43,420,000
Miscellaneous*	2024				\$2,670,000
	2023				\$952,000
TOTAL	2024				\$69,520,000
	2023				\$59,228,000

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



LIVESTOCK & POULTRY

				GROSS VALUE		
CROP	YEAR	NO. HEAD	LIVE WEIGHT	UNIT	PER UNIT	TOTAL
Cattle & Calves	2024	145,800	1,261,170	CWT	\$131.33	\$165,629,000
	2023	135,000	1,103,000	CWT	\$132.00	\$145,596,000
Sheep & Lambs	2024	10,100	16,300	HD	\$188.00	\$3,057,000
	2023	10,520	16,900	HD	\$188.00	\$3,185,000
Broilers	2024	371,000	1,356,000	LBS	\$2.04	\$2,764,000
	2023	403,000	1,473,000	LBS	\$1.95	\$2,873,000
Turkeys	2024	194,000	6,202,000	LBS	\$1.00	\$6,202,000
	2023	207,000	5,163,000	LBS	\$1.65	\$8,519,000
Miscellaneous*	2024					\$5,372,000
	2023					\$6,711,000
TOTAL	2024					\$183,024,000
	2023					\$166,884,000

*Miscellaneous includes hogs, goats, squab, ducks and other fowl

LIVESTOCK & POULTRY PRODUCTS

				GROSS VALUE		
CROP	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL	
Milk, All	2024	27,936,760	CWT	\$19.22	\$536,945,000	
	2023	31,070,000	CWT	\$20.00	\$621,400,000	
Wool	2024	121,000	LBS	\$1.34	\$147,000	
	2023	72,000	LBS	\$2.44	\$175,000	
Eggs, Chicken, All	2024	49,634,000	DOZ	\$5.27	\$261,572,656	
	2023	56,330,000	DOZ	\$4.24	\$238,924,000	
Manure	2024	329,000	TON	\$5.34	\$1,757,000	
	2023	241,000	TON	\$4.76	\$1,148,000	
TOTAL	2024				\$800,422,000	
	2023				\$861,647,000	

Numbers may not compute exactly due to rounding.

WEIGHTS & MEASURES

The Division of Weights & Measures at the San Joaquin County Agricultural Commissioner's Office is dedicated to protecting both consumer and business interests by ensuring fairness and equality in the marketplace. The Weights & Measures team conducts thorough inspections of all commercial weighing and measuring devices to ensure that consumers are not overcharged and that fair business practices are upheld.

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 & QUANTITY VERIFICATION PROGRAM

Price & 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.

12,993
TOTAL INSPECTIONS
94.1% COMPLIANCE



Computing

96.6% COMPLIANCE
1,686 INSPECTIONS



Hanging

98.3% COMPLIANCE
60 INSPECTIONS



Livestock

91.7% COMPLIANCE
36 INSPECTIONS



Vehicle

94.9% COMPLIANCE
313 INSPECTIONS



Odometer

98.8% COMPLIANCE
81 INSPECTIONS



Retail Motor Fuel Dispensers

94.1% COMPLIANCE
7,944 INSPECTIONS



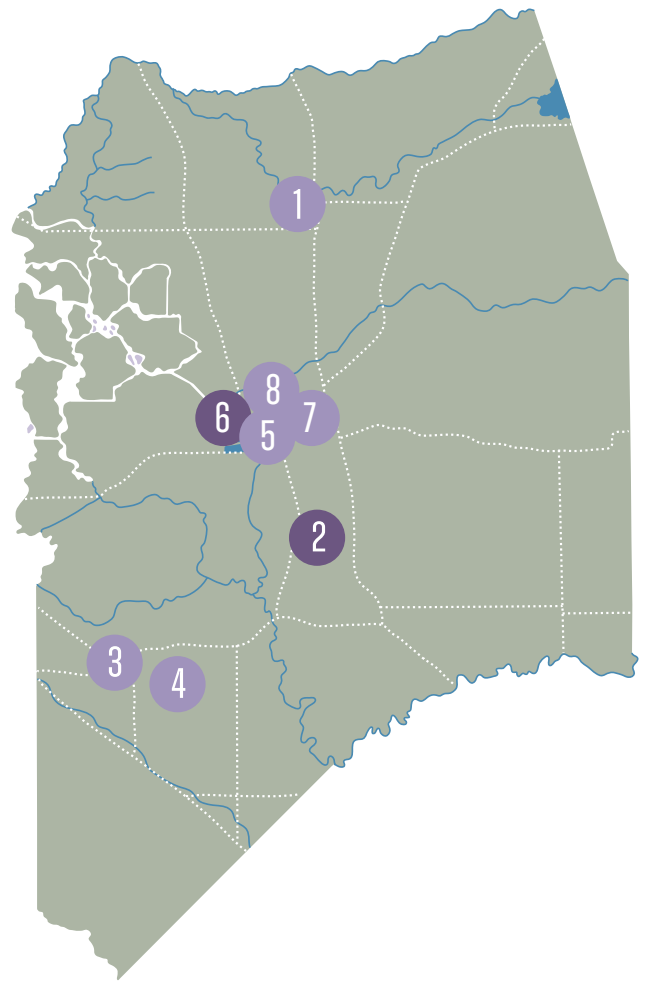
Railroad

100% COMPLIANCE
6 INSPECTIONS

FARMERS' MARKETS

The County Agricultural Commissioner's Office certifies Farmer's 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 Farmer's 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. Buying and reselling of agricultural products at Certified Farmer's Markets is prohibited. 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.



69 CERTIFIED
PRODUCERS
IN SAN JOAQUIN COUNTY

8 2024 CERTIFIED
FARMER'S
MARKETS



CERTIFIED FARMER'S MARKETS

- 1 **Lodi Certified Farmers Market**
35 S School St.
Lodi, CA 95240
Thursdays 5 PM - 8 PM
May 16 – September 5
- 2 **NEW: Manteca Farmers Market**
1000 Lifestyle St.
Manteca, CA 95337
Saturdays 9 AM - 1 PM
June 7 – September 27
- 3 **Mountain House CFM**
251 E Main St.
Mountain House, CA 95391
Sundays 9 AM - 1 PM
Year Round
- 4 **Downtown Tracy Farmers Market**
900 Central Ave.
Tracy, CA 95376
Saturdays 8 AM - 1 PM
Year Round
- 5 **Golden Villa Farmers Market LLC**
255 S Sutter St.
Stockton, CA 95207
Saturdays 4 AM - 10:30 AM
Year Round
- 6 **NEW: Golden Villa Farmers Market #2**
2834 Michigan Ave.
Stockton, CA 95204
Thursdays 9 AM - 4 PM
May 1 – October 30
- 7 **Weberstown Farmer Market**
4950 Pacific Ave.
Stockton, CA 95207
Sundays 8 AM - 1 PM Year Round
Thursdays 8 AM - 1 PM;
May 2 – November 21
- 8 **Kaiser Stockton Farmer's Market**
7373 West Ln.
Stockton, CA 95210
Wednesday 9:30 AM – 1:30 PM
Year Round

ORGANIC PRODUCTION

Organic Production is a production system that integrates cultural, biological, and mechanical practices fostering the cycling of resources, promote ecological balance, and conserve biodiversity.

Organic Certification for crops requires maintenance of the agricultural site free from prohibited pesticides 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 who's 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

TOTAL GROSS SALES

\$28,269,361

TOTAL ORGANIC ACREAGE
(HARVESTED)

7,621

REGISTERED HANDLERS

46

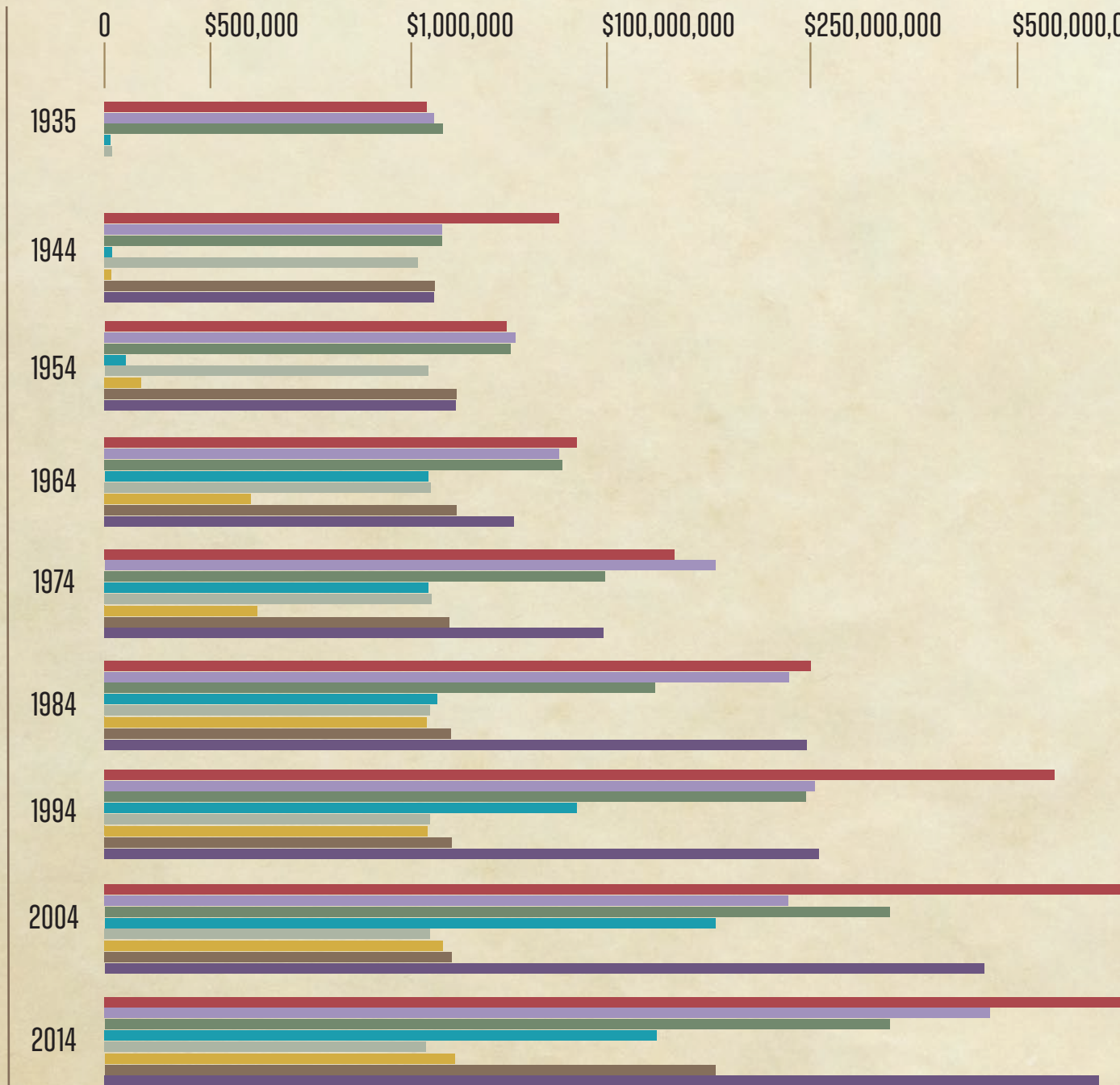




175 YEARS OF GROWING GREATNESS



HISTORICAL DATA



**All Historical Photos Courtesy the Bank of Stockton
Historical Photograph Collection*



000 \$750,000,000 \$1,750,000,000

- Fruit & Nut
- Field Crops
- Vegetable
- Nursery Products
- Seed Crops
- Apiary
- Livestock & Poultry
- Livestock & Poultry Products

San Joaquin County is proud to be celebrating its 175th Anniversary this year with a theme of “175 Years of Growing Greatness.” As one of the original 27 counties created when California was officially a state, San Joaquin County has a deep and rich agricultural history. The images on this page offer a glimpse into that history.

FIELD CROPS
2,968.8%
INCREASE SINCE 1935

FRUITS & NUTS
186.2%
2004 TO 2014 GROWTH

\$617,275,000

\$1,766,776,000



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 United States Department of Agriculture (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

1 WALNUTS

3,527 CERTIFICATES
73,984 TONS*



2 ALMONDS

2,926 CERTIFICATES
62,678 TONS*



3 RICE

79 CERTIFICATES
15,615 TONS*



4 CHERRIES

4,525 CERTIFICATES
14,870 TONS*



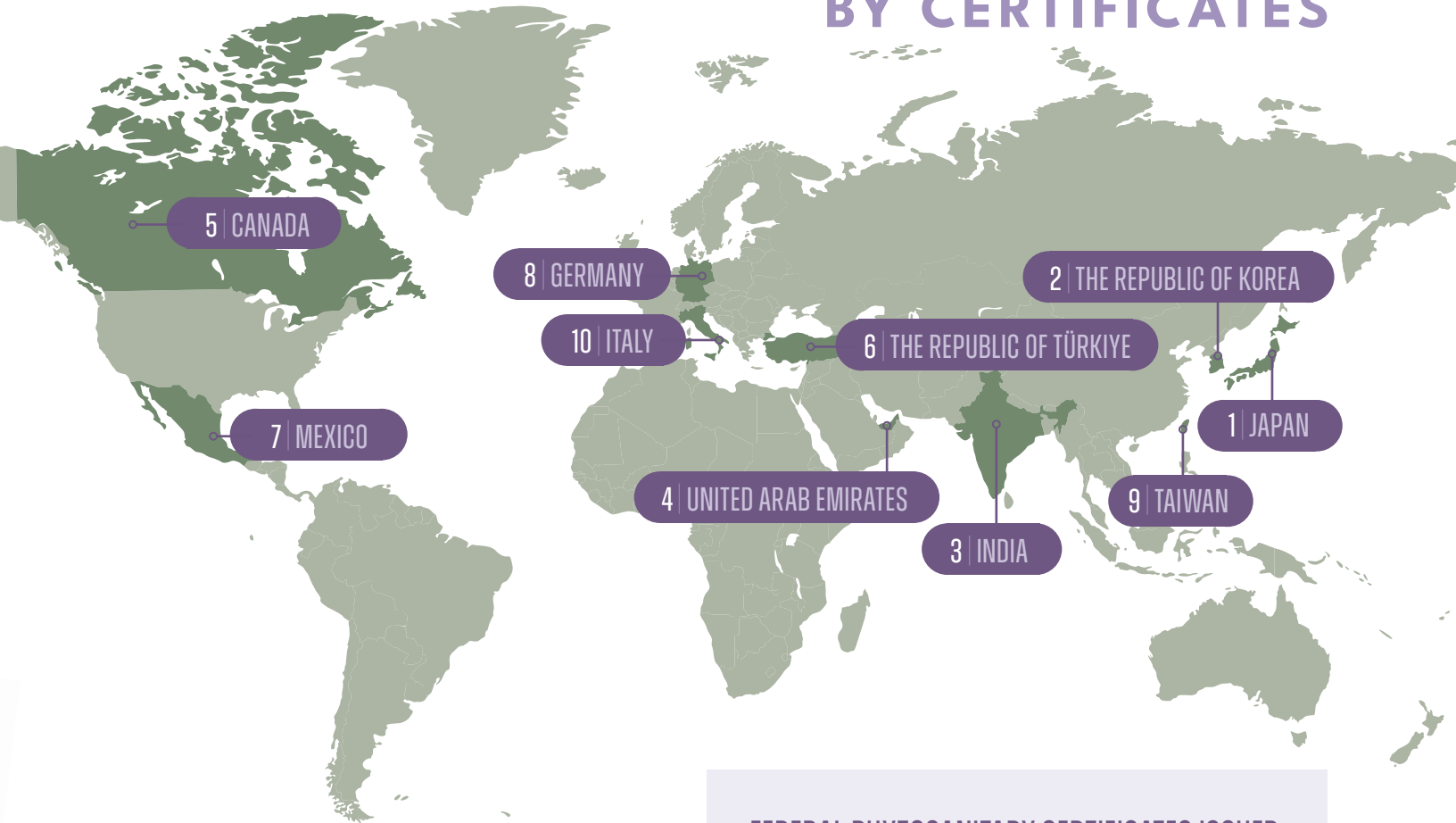
5 CORN

489 CERTIFICATES
1,847 TONS*



*Metric tons

TOP 10 COUNTRIES BY CERTIFICATES



13,398
PHYTOSANITARY
CERTIFICATES ISSUED

98
COUNTRIES

FEDERAL PHYTOSANITARY CERTIFICATES ISSUED

Japan	2,157
The Republic of Korea	2,063
India	1,117
United Arab Emirates	762
Canada	729
The Republic of Türkiye	629
Mexico	597
Germany	537
Taiwan	513
Italy	410

TOTAL 13,398

PESTS EXCLUSION

Pest exclusion serves as our first line of defense against non-native pests in San Joaquin County.

Our mission is to protect local agriculture and natural resources by preventing the introduction and spread of exotic and invasive insects and plant diseases. To support this effort, our Agricultural Biologists conduct thorough inspections across the County at parcel facilities, nurseries, and other sites that receive plant material.



Spotted
Lanternfly

**Photo Courtesy the
Pennsylvania Dept. of
Agriculture*

PESTS INTERCEPTED

A Xanthomonas Citri Pv. (Asiatic Citrus Canker)	1
A Gray Pineapple Mealybug	3
A White Peach Scale	2
A Lesser Snow Scale	1
A Japanese Knotweed	1
A Fig Wax Scale	1
Q Mealy Bug	7
B Colletotrichum Plurivorum	1
B California Red Scale	2
B Colletotrichum Camellia	1
B Phytophthora Palmivora	11
B Phytophthora Helicoides	6
B Colletotrichum Sansevieriae	1
B Xanthomonas Campestris	1
C Common Pests	87

SHIPMENTS INTERCEPTED

Parcels	7,633
Nursery Blue Tag	2,398
Seed Shipments	366
Truck	313
Bee Shipments	198
Southern State Shipments	36
Air Freight	32
Spongy Moth	9
Spotted Lanternfly	9

Mealy Bug



PESTS 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 pest 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.

7,864 TOTAL TRAPS
PLACED



Japanese
Beetle

**IN 2024, SAN JOAQUIN COUNTY TRAPPING TEAM
DEPLOYED 7864 TRAPS FOR THE FOLLOWING PESTS**

Mediterranean Fruit Fly	617
Oriental Fruit Fly	617
Melon Fly	355
McPhail General Fruit Fly	355
Champ General Fruit Fly	55
Japanese Beetle	250
Spongy Moth	250
Western Cherry Fruit Fly	329
Light Brown Apple Moth	84
European Grapevine Moth	1,355
Asian Citrus Psyllid	636
Glassy Winged Sharpshooter	2,961



AGVENTURE PROGRAM

AgVenture is a free County-sponsored program that seeks to inform and educate youth about agriculture, healthy-living, and local agricultural commodities.



UPCOMING AGVENTURE FIELD DAYS

Manteca: Friday, November 7, 2025

Stockton: Wednesday, January 21, 2026

Lodi: Thursday, March 5, 2026

Tracy: Wednesday, April 8, 2026

FOR DETAILS VISIT: www.sjcavgventure.com



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 concerns with topics and events involving pesticides and their uses with our goal being the protection of human and environmental health.

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 hazardous pesticides such as restricted use pesticides 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 as well as 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 requirements as well as learn safe and effective application techniques.

Under the PUE program, possible pesticide related illnesses and injuries, property loss, and damage and other environmental incidences are investigated by the Agricultural Biologists staff.



CONTINUING EDUCATION PROGRAM (CE)

In Person CE Meetings

Stockton: Oct 7th, Nov 20th, Dec 4th, Dec 10th

Lodi: Oct 21st, Nov 4th, Dec 2nd, Dec 18th

Agricultural Registrations	880
Restricted Materials Permits Issued	1,219
Restricted Materials Permit Amendments Issued	996
Notices of Intent Approved	5,387
Pesticide Use Reports Reviewed	50,362
Monthly Summary Pesticide Usage Reports Reviewed	2,866
Pesticide Container Recycling Events	13
Pesticide Containers Inspected	214,785
Continuing Education Meetings Held	8
New Private Applicator Certificates Issued	501
Investigations Closed	28
Total Inspections Completed	475

FOR PESTICIDE RELATED QUESTIONS, CONTACT US!

Call: (209) 953-6000 **Email:** stocktonag2@sjgov.org



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I] Mihir Mandal

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Brett Koth, Peter Kraljev, Chet Lin,
Lane Nebe, Joe Pimentel,
Elvira Rios Prock, Luis Salcedo,
Tammy Schaeffle, Jenessa Serrano,
Aman Sharma, Ariana Soto Garcia,
Tamara Woods, Paula Woodward

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II] Elena Perez Razon, Alexandra Hara,
Jordan McCain

I] Gloria Zaragoza, Jillian Thuotte

Deputy Agricultural Commissioner PESTICIDE USE ENFORCEMENT PROGRAM

Omar Luna

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III] Brendt Boyer

II] Amarjit Nijjar, Dipali Majumder,
Hayden Lewis

I] Emily Cowan, Vearsna Roem,
Alma Garcia, Patricia Perez,
Quid Khan, Zachary Berglund

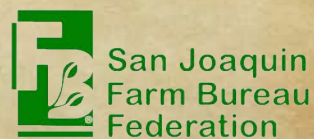
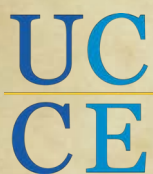
OFFICE TECHNICIAN/ COORDINATOR

Monica Hernandez



SAN JOAQUIN
—COUNTY—
Greatness grows here.

IN PARTNERSHIP WITH



READ PREVIOUS YEARS
CROP REPORTS
SINCE 1934