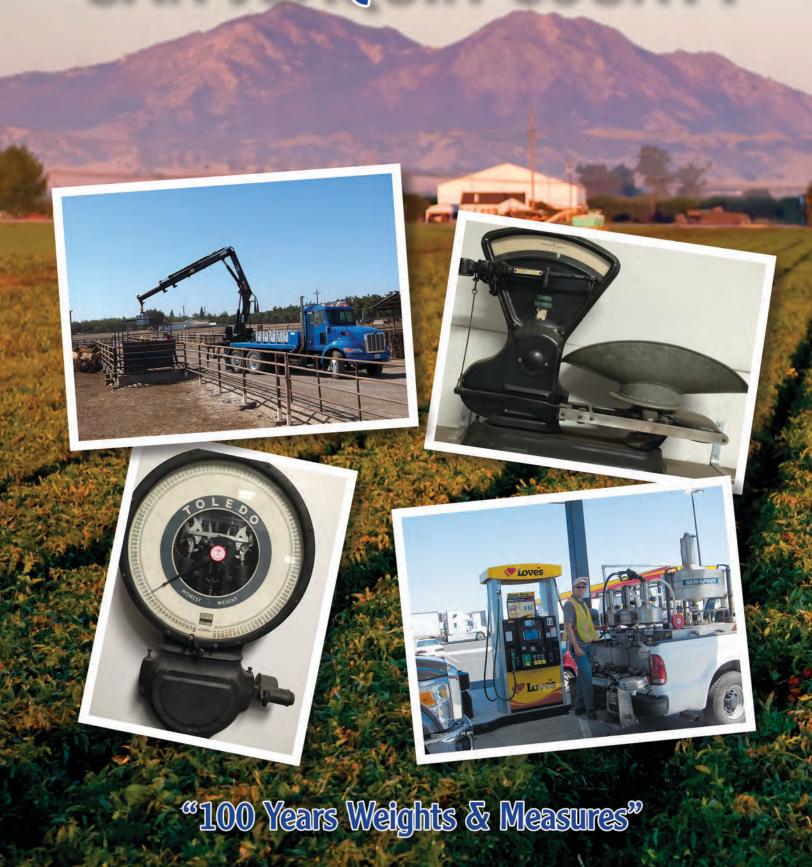
2014 Agricultural Report SAN JOAQUIN COUNTY



SAN JOAQUIN COUNTY AGRICULTURAL COMMISSIONER'S OFFICE

2014 ANNUAL CROP REPORT

Agricultural Commissioner/Sealer

Tim Pelican

Compiled by

Rick Schwieger and Tiffany Gonsalves

BOARD OF SUPERVISORS

Carlos Villapudua

Katherine Miller, Chair

Steve J. Bestolarides

Chuck Winn, Vice-Chair

Bob Elliott

District 1

District 2

District 3

District 4

District 5

County Administrator

Monica Nino



OFFICE OF THE

AGRICULTURAL COMMISSIONER/SEALER

2101 E. Earhart Avenue, Suite 100 Stockton, California 95206-3924 Phone: 209 953-6000 Fax: 209-953-6022 TIM PELICAN

Agricultural Commissioner Sealer of Weights & Measures

KAMAL BAGRI

Asst. Agricultural Commissioner & Asst. Sealer of Weights & Measures

LODI OFFICE 209-331-7287 210 N. Sacramento St., Lodi 95240

SIMMS STATION 209-838-2276 17620 E. Hwy. 120, Ripon 95366

Karen Ross, Secretary

California Department of Food and Agriculture, and
The Honorable Board of Supervisors, San Joaquin County

Dear Secretary and Board Members:

In accordance with Section 2279 of the California Food and Agricultural Code, I am pleased to present the eighty-first Annual Report of Agricultural Production in San Joaquin County.

The gross value of agricultural production for 2014 was at an all-time high of \$3,234,705,000. This represents an 8.66% increase over the 2013 value of \$2,976,997,000.

There were significant increases for 2014. The Vegetables Crops increased by 13.41%, with an overall value of \$312,804,000. Livestock & Poultry increased by 12.92% with total gross value of \$122,882,000. The gross production value of Fruit & Nut Crops showed an increase of 4.72% with total value of \$1,766,776,000 primarily due to increase (23.70%) in value of almond meats. Field Crops increased to \$345,345,000, an increase of 4.32% in value. Increases in the number of pollination hives and per unit gross value, led to an apiary increase of 14.83% compared to 2013. Livestock & Poultry Products increased from 2013 due to higher prices for milk and eggs.

The values shown 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 F.O.B. packed price at the shipping point. The figures contained in this report are gross values rather than net returns to the grower.

I wish to express my sincere appreciation 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 Commissioner staff especially Agricultural Biologists Rick Schwieger and Tiffany Gonsalves and Deputy Agricultural Commissioner Judith Arroyo for compiling the necessary information that made this report possible.

Respectfully submitted,

Agricultural Commissioner/Sealer

The 2014 San Joaquin County Agricultural Crop Report is dedicated to:

Tom Doud

October 18, 1954 - May 19, 2014



On May 19, 2014, The San Joaquin County Agricultural Department lost a valuable and dedicated team member, Tom Doud. Tom received his Bachelor Degree in Plant Science from the University of California at Davis. He began working as a field representative for several commodity packing companies. In March 2003, he became a seasonal Agricultural Pest Surveyor with San Joaquin County, in the Glassy-Winged Sharp Shooter program. Within six months Tom was hired as an Agricultural Biologist. He advanced to a Senior Agricultural Biologist in September 2008, where he remained for over eleven years until his untimely passing.

In October 2010, San Joaquin County became one of eight counties in California to be granted a Dog Team. Tom applied for the opportunity to serve as the county dog handler amid many qualified candidates, he was chosen for the job. Kojak, a Black Lab mix, came to San Joaquin County after they went through an intense ten-week training course at the USDA National Detector Dog Training Center in Newman, Georgia. Tom and Kojak worked as a team to look for plant products in unmarked packages being shipped through commercial parcel companies.

Tom enjoyed sharing Kojak's test runs with staff members. He would put Kojak through his paces with "pests" hidden in postage boxes strewn around one of the assembly rooms at The Agricultural Center. Tom enjoyed the activity as much as Kojak. The two proved to be a great team, with many invasive pest interceptions which could have been harmful to our local agricultural industry.

Tom had a zest for life and loved outdoor activities such as fishing and gardening. He was well-known for growing lavender, which he turned into beautiful and fragrant lavender wands. Tom enjoyed watching his wife Marilyn work with her horses and attended many horse shows with her throughout the country. Tom is greatly missed by all who had the privilege of knowing him.

Agricultural Commissioner/Sealer Tim Pelican

Assistant Agricultural Commissioner Kamal Bagri

Deputy Agricultural Commissioners

Judith Arroyo Martin Brockman Barbara Huecksteadt Donald McCoon, Jr.

Deputy Sealer of Weights and MeasuresDave Singh

Weight and Measures Inspectors

Ben Delph Josh Hanson Matthew Hoekman Harrison McDowall

Senior Agricultural Biologists

Colleen Bednarek
Tom Dawson
Raung Long
Kim Martin
Rod Saiki
Ted Viss

Humberto Castro
Maria Jochimsen
Rand Medina
Robert Pelletier
Nancy Smith
Sue Williamson

al Biologists

Humberto Castro

Maria Jochimson

Maria Jochimson

Biologist II

Lum

Erik Baxter

Khrista Delucchi

Tiffany Gonsalves

Katie Moreno

Rick Schwieger

Administrative Secretary
Kim Delucchi

Senior Office Assistants

Jamise Clyburn Rachel Dawson
Laura Rocha Jo Tengonciang

Office Assistant
Brandie Moore

Information Systems Analyst II
Ferdinand Pura

Account Technician I
Terry King

Account Technician II
Share Hawkins

Office Specialist Hiromi Hernandez

Agricultural Pest Surveyors
endt Boyer Alta Brown-Montgomery Angelica Cov

Brendt Boyer Alta Brown-Montgon
Darla Durbin Rosemarie Engstrom
Leah Hassett Elizabeth Hinojosa
Vicky Hurles Brett Koth
Judy Nepote Joe Pimentel
Jack Snyder Eric Stockel
Paula Woodward Larry Wright

Angelica Covello-Contreras
Robert Guzzi
Leticia Hinojosa
Amy Lewis
Elvira Rios Prock
Lynn Stoner

Joann Dunn Karolyn Hamlin Nela Holsapple Javier Magana Luis Salcedo Andrew Turcotte



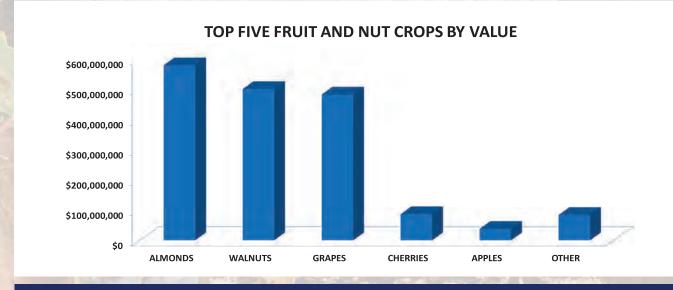
FRUIT AND NUT CROPS								
1 S.	PRODUCTION					GROSS VALUE		
CROP	YEAR	BEARING	PER ACRE	TOTAL	UNIT	PER UNIT	SUBTOTAL	TOTAL
ALMOND, MEATS	2014	ACREAGE 59,200	1.15	68,100	TON	\$8,500.00	JODIOTAL	\$578,850,000
ALL HOLDS	2013	56,800	1.25	70,900	TON	\$6,600.00		\$467,940,000
ALMOND, HULLS	2014			136,000	TON	\$145.00		\$19,720,000
	2013			160,000	TON	\$125.00		\$19,938,000
ALMOND SHELLS*	2014			34,000	TON	\$22.00	all the same of	\$748,000
	2013			0	TON	\$0.00		\$0
APPLES, ALL	2014	2,720	24.63	67,000	TON	\$557.00		\$37,310,000
	2013	3,470	24.84	86,200	TON	\$600.00		\$51,724,000
FRESH	2014	1		51,400	TON	\$650.00	\$33,410,000	20 17 17
	2013			63,000	TON	\$733.00	\$46,181,000	Carlos - 15
PROCESSING	2014			15,600	TON	\$250.00	\$3,900,000	A Section of
	2013			23,200	TON	\$239.00	\$5,543,000	
APRICOTS	2014	827	11.97	9,900	TON	\$500.00	114N.399K	\$4,950,000
	2013	652	12.00	8,000	TON	\$440.00		\$3,520,000
BLUEBERRIES	2014	1,310	5.00	6,550	TON	\$4,200.00		\$27,510,000
	2013	1,310	4.45	5,830	TON	\$4,790.00		\$27,890,000
CHERRIES, ALL	2014	20,500	1.15	23,600	TON	\$3,643.00	A 200 F LEE	\$85,986,000
	2013	20,700	2.16	44,800	TON	\$3,210.00		\$143,638,000
FRESH	2014			19,700	TON	\$4,265.00	\$84,021,000	
	2013			37,300	TON	\$3,760.00	\$140,136,000	
PROCESSING	2014	Naski 1824 c	7 FB - 7 F	3,930	TON	\$500.00	\$1,965,000	12 13 T. W.
	2013			7,450	TON	\$470.00	\$3,502,000	
GRAPES, ALL**	2014	102,000	8.00	816,000	TON	\$590.00	1.00	\$481,440,000
	2013	96,400	8.93	861,000	TON	\$577.00		\$496,370,000
OLIVES, PROCESSING	2014	3,850	3.90	15,000	TON	\$649.00		\$9,735,000
	2013	3,850	3.54	13,600	TON	\$643.00		\$8,745,000

NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING
*NEW CATEGORY REPORTED (ALMOND SHELLS)
** GRAPES, ALL NOW INCLUDES TABLE, CRUSHED AND WINE, ALL



FRUIT AND NUT CROPS									
	PRODUCTION					GROSS VALUE			
CROP	YEAR	BEARING ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	SUBTOTAL	TOTAL	
PEACHES, ALL	2014 2013	1,690 1,820	19.05 24.45	32,200 44,500	TON TON	\$377.00 \$315.00		\$12,137,000 \$14,002,000	
CLINGSTONE	2014 2013	1,070 730	17.30 21.10	18,500 15,400	TON TON	\$345.00 \$331.00	\$6,383,000 \$5,097,000		
FREESTONE	2014 2013	619 1,090	22.16 26.67	13,700 29,100	TON TON	\$420.00 \$306.00	\$5,754,000 \$8,905,000		
PEARS	2014 2013	185 254	20.00 10.53	3,700 2,700	TON TON	\$356.00 \$310.00		\$1,317,000 \$837,000	
WALNUTS, ENGLISH	2014 2013	62,500 60,200	2.10 2.25	131,000 135,000	TON TON	\$3,817.00 \$3,270.00		\$500,027,000 \$442,753,000	
MISCELLANEOUS	2014 2013	710 800	2			4	20 1	\$4,919,000 \$3,443,000	
BIOMASS	2014 2013							\$2,127,000 \$6,387,000	
TOTAL*	2014 2013	255,000 246,000						\$1,766,776,000 \$1,687,187,000	

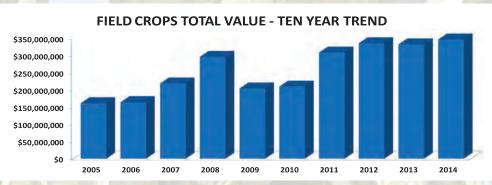
NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING *ADJUSTED FIGURES



SEED CROPS PRODUCTION **GROSS VALUE CROP YEAR HARVESTED PER ACRE TOTAL** UNIT **PER UNIT TOTAL** \$76.00 BEANS, OTHER 2014 25.40 13,000 \$988,000 CWT 510 \$55.00 2013 394 26.15 10,300 **CWT** \$567,000 MISCELLANEOUS 2014 992 \$3,603,000 2013 853 \$2,790,000 1,500 1,250 TOTAL 2014 \$4,591,000 2013 \$3,357,000

				FIELD	CROPS				
			HARVESTED	Р	RODUCTION			GROSS VALUE	
CROP		YEAR	ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	SUBTOTAL	TOTAL
BEANS, DRY	, ALL	2014	11,800	1.31	15,500	TON	\$977.00	305101712	\$15,150,000
		2013	11,300	1.04	11,700	TON	\$825.00		\$9,666,000
	LIMA	2014	1,000	1.45	1,450	TON	\$1,720.00	\$2,494,000	
		2013	400	1.10	440	TON	\$1,070.00	\$471,000	
	BEANS, OTHER	2014	10,800	1.30	14,000	TON	\$904.00	\$12,656,000	
		2013	10,900	1.03	11,300	TON	\$816.00	\$9,195,000	
CORN, GRAI	N	2014	53,000	4.67	248,000	TON	\$200.00		\$49,600,000
CORIN, GRAI	N	2014	58,100	5.32	309,000	TON	\$200.00		\$62,109,000
HAY, ALL		2014 2013	65,400	6.79 6.71	444,000	TON TON	\$255.00 \$221.00		\$113,233,000
		2013	62,300	6.71	418,000	TON	\$221.00		\$92,527,000
	ALFALFA	2014	57,700	7.30	421,000	TON	\$254.00	\$106,934,000	
		2013	55,100	7.17	395,000	TON	\$222.00	\$87,690,000	
	OTHER	2014	7,700	3.70	28,500	TON	\$221.00	\$6,299,000	
		2013	7,200	3.25	23,400	TON	\$207.00	\$4,837,000	
PASTURE &	DANGE	2014	135,000			ACRE	\$40.00		\$5,393,000
PASIUNE &	KANGE	2014	135,000			ACRE	\$40.00		\$5,393,000
	IRRIGATED	2014 2013	14,500 14,500			ACRE ACRE	\$165.00 \$165.00	\$2,393,000 \$2,393,000	
		2013	14,500			ACKE	\$105.00	\$2,393,000	
	OTHER	2014	120,000			ACRE	\$25.00	\$3,000,000	
		2013	120,000			ACRE	\$25.00	\$3,000,000	
RICE	A CONTRACTOR OF THE PERSON NAMED IN	2014	3,400	4.74	16,100	TON	\$400.00	ACMINISTRATION OF THE PARTY NAMED IN	\$6,440,000
		2013	4,530	3.87	17,500	TON	\$340.00		\$5 <mark>,9</mark> 50,000
SAFFLOWER		2014	3,170	1.57	4,980	TON	\$520.00		\$2,590,000
JAIT LO WEI		2013	4,550	1.53	6,960	TON	\$545.00		\$3,793,000
		2011		27.04	4.067.000	TON	440.00		466.000.000
SILAGE, COR	IN .	2014 2013	50,200 52,500	27.24 26.56	1,367,000 1,394,000	TON TON	\$49.00 \$46.00		\$66,983,000 \$64,124,000
		2025	7						
SILAGE, OTH		2014	112,000	13.72	1,537,000	TON	\$41.00		\$63,017,000
INCLUDES G	REEN CHOP	2013	104,000	11.37	1,186,000	TON	\$41.00		\$48,626,000
WHEAT	- / / KW	2014	23,000	3.28	75,400	TON	\$235.00		\$17,719,000
		2013	26,400	2.90	76,600	TON	\$251.00		\$19,225,000
MISCELLANI	FOUS	2014	10,000					THE REAL PROPERTY.	\$5,220,000
		2013	34,700						\$19,618,000
						437			
TOTAL		2014	467,000						\$345,345,000
		2013	493,000						\$331,031,000

NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING
BEANS, OTHER INCLUDES BLACKEYE, KIDNEY, GARBANZO AND ALL OTHER BEANS NOT LISTED



VEGETABLE CROPS								
		HARVESTED	Р	RODUCTION			GROSS VALUE	
CROP	YEAR	ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	SUBTOTAL	TOTAL
ASPARAGUS	2014 2013	4,650 5,940	1.83 1.24	8,510 7,360	TON TON	\$3,028.00 \$3,170.00	APEC 1	\$25,768,000 \$23,458,000
CORN, SWEET	2014 2013	2,170 2,370	7.52 10.21	16,300 24,200	TON TON	\$392.00 \$424.00		\$6,390,000 \$10,261,000
CUCUMBERS	2014 2013	2,640 2,140	9.80 8.75	25,900 18,700	TON	\$200.00 \$184.00	G-(3)	\$5,180,000 \$3,441,000
MELONS, ALL	2014 2013	2,450 2,200	39.80 35.09	97,500 77,200	TON TON	\$355.00 \$360.00		\$34,604,000 \$27,828,000
WATERMELON	2014 2013	2,250 2,050	42.00 36.00	94,500 73,800	TON TON	\$345.00 \$360.00	\$32,603,000 \$26,568,000	
OTHER	2014 2013	200 150	15.00 22.40	3,000 3,360	TON TON	\$667.00 \$375.00	\$2,001,000 \$1,260,000	
ONIONS	2014 2013	1,580 2,180	17.35 25.00	27,400 54,500	TON TON	\$272.00 \$257.00	1	\$7,453,000 \$14,007,000
PEPPERS	2014 2013	683 820	18.66 11.70	12,700 9,600	TON TON	\$677.00 \$615.00		\$8,598,000 \$5,904,000
POTATOES	2014 2013	3,740 3,200	19.40 21.35	72,600 67,900	TON TON	\$552.00 \$896.00	200	\$40,075,000 \$60,838,000
PUMPKINS	2014 2013	3,140 3,600	17.62 15.00	55,300 54,000	TON TON	\$360.00 \$300.00		\$19,908,000 \$16,200,000
TOMATOES, ALL	2014 2013	37,800 28,500	43.20 39.96	1,633,000 1,139,000	TON TON	\$93.00 \$90.00	6	\$151,859,000 \$102,427,000
SHIPPING	2014 2013	2,110 2,690	16.10 15.00	34,000 40,000	TON TON	\$563.00 \$555.00	\$19,142,000 \$22,200,000	
PROCESSING	2014 2013	35,700 25,800	44.80 42.61	1,599,000 1,099,000	TON	\$83.00 \$73.00	\$132,717,000 \$80,227,000	
MISCELLANEOUS	2014 2013	2,440 2,490						\$12,969,000 \$11,445,000
LA		KINE.					1 311	

NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING

61,300 53,400

2014 2013

TOTAL



\$312,804,000 \$275,809,000

NURSERY PRODUCTS

				GROSS VALUE
ITEM	YEAR	QUANTITY SOLD	UNIT	GROSS VALUE TOTAL
GRAPEVINES, STRAWBERRY PLANTS,	2014	126,226,000	PLANT	\$9,003,000
FRUIT & NUT TREES	2013	106,399,000	PLANT	\$13,345,000
VEGETABLE PLANTS	2014	654,319,000	PLANT	\$20,173,000
	2013	297,574,000	PLANT	\$20,887,000
FLOWERING POTTED PLANTS	2014	1,158,000	EACH	\$4,583,000
	2013	1,031,000	EACH	\$4,552,000
FOLIAGE PLANTS	2014	1,229,000	EACH	\$5,183,000
	2013	1,187,000	EACH	\$4,985,000
BEDDING PLANTS	2014	236,122,000	PLANT	\$11,013,000
	2013	247,926,000	PLANT	\$10,957,000
WOODY ORNAMENTALS	2014	7,733,000	EACH	\$32,140,000
	2013	8,204,000	EACH	\$32,589,000
BULBS, RHIZOMES, TURF,	2014	9 (19 (13 (2) 2) 20 20 21	-07-66-E-10-5	\$14,301,000
CACTUS, CHRISTMAS TREES, ETC.	2013	W3/11/13/3	马马马	\$17,269,000
TOTAL	2014	of American States		\$96,396,000
	2013			\$104,584,000

NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING

APIARY PRODUCTS

				GROSS '	VALUE
ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
HONEY	2014	125,000	LBS	\$2.00	\$250,000
	2013	117,000	LBS	\$2.00	\$234,000
POLLINATION	2014	133,000	HIVE	\$144.00	\$19,152,000
	2013	124,000	HIVE	\$135.00	\$16,727,000
MISCELLANEOUS	2014				\$209,000
	2013				\$118,000
TOTAL	2014	The state of the s			\$19,611,000
	2013				\$17,079,000

NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING MISCELLANEOUS INCLUDES POLLEN, BEES, QUEENS, NUCLEUS, COLONIES AND BEESWAX



		LIVESTOC	K AND POULTRY	'		
					GROSS VA	LUE
ITEM	YEAR	NO. HEAD	LIVE WEIGHT	UNIT	PER UNIT	TOTAL
CATTLE & CALVES	2014	112,000	811,000	CWT	\$120.00	\$97,320,000
	2013	113,000	826,000	сwт	\$92.00	\$76,043,000
SHEEP & LAMBS	2014	16,600	21,100	HD	\$110.00	\$2,321,000
	2013	18,100	23,500	HD	\$113.00	\$2,663,000
BROILERS	2014	1,831,000	9,684,000	LBS	\$0.81	\$7,844,000
	2013	1,777,000	9,542,000	LBS	\$0.80	\$7,639,000
TURKEYS	2014	321,000	9,448,000	LBS	\$1.10	\$10,393,000
	2013	611,000	19,664,000	LBS	\$0.93	\$18,288,000
MISCELLANEOUS	2014					\$5,004,000
	2013					\$4,185,000
TOTAL	2014					\$122,882,000
	2013					\$108,818,000

NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING MISCELLANEOUS INCLUDES HOGS, GOATS, SQUAB, DUCKS AND OTHER FOWL

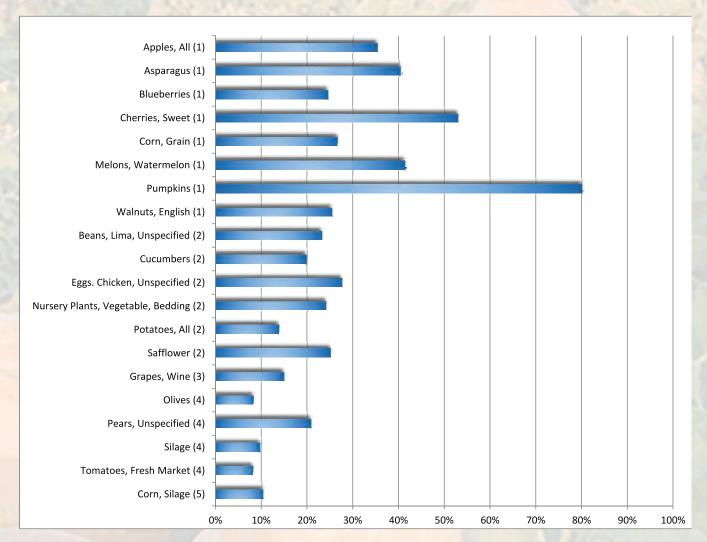
LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	GROSS VALUE TOTAL
MILK, ALL	2014	24,602,000	CWT	\$22.00	\$541,244,000
	2013	23,158,000	CWT	\$19.00	\$429,358,000
WOOL	2014	60,200	LBS	\$1.85	\$111,000
	2013	65,000	LBS	\$2.00	\$131,000
EGGS, CHICKEN	2014	20,900,000	DOZ	\$1.14	\$23,930,000
	2013	29,778,000	DOZ	\$0.62	\$18,556,000
MANURE	2014	203,000	TON	\$5.00	\$1,015,000
	2013	217,000	TON	\$5.00	\$1,087,000
		Desire Control	4.6		
TOTAL	2014				\$566,300,000
	2013				\$449,132,000

NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING



SAN JOAQUIN COUNTY STATEWIDE TOP FIVE CROP PRODUCTION PERCENTAGE AND RANKING FOR 2013*



*BASED ON LATEST INFORMATION AVAILABLE FROM NATIONAL AGRICULTURAL STATISTICS SERVICES (NASS)



SAN JOAQUIN COUNTY TRADING PARTNERS 2014 DOMINICAN REPUBLIC JAMAICA ALGERIA POLAND ARGENTINA ECUADOR JAPAN PORTUGAL EGYPT RUSSIAN FEDERATION ARMENIA JORDAN SAUDI ARABIA AUSTRALIA EL SALVADOR KOREA, REPUBLIC OF AUSTRIA ESTONIA KUWAIT SENEGAL AZERBAIJAN ETHIOPIA LAO PEOPLE'S DEMOCRATIC REPUBLIC SERBIA BAHRAIN FINLAND LEBANON SINGAPORE BELARUS SOUTH AFRICA FRANCE LIBYA BELGIUM FRENCH POLYNESIA LITHUANIA SPAIN BOLIVIA, PLURINATIONAL STATE OF GEORGIA MALAYSIA SRI LANKA BOSNIA AND HERZEGOVINA GERMANY MALTA SWEDEN BRAZIL GHANA MAURITIUS SWITZERLAND BRUNEI DARUSSALAM GREECE MEXICO TAIWAN GRENADA THAILAND BULGARIA MOROCCO **BURKINA FASO** GUATEMALA NETHERLANDS TUNISIA CANADA GUYANA NEW ZEALAND TURKEY UKRAINE CHILE HAITI NICARAGUA CHINA HONDURAS NIGER UNITED ARAB EMIRATES HONG KONG NORWAY UNITED KINGDOM COLOMBIA COSTA RICA HUNGARY OMAN UNITED STATES COTE D'IVOIRE URUGUAY INDIA PAKISTAN CYPRUS INDONESIA VENEZUELA, BOLIVARIAN REPUBLIC OF PANAMA CZECH REPUBLIC ISRAEL PERU

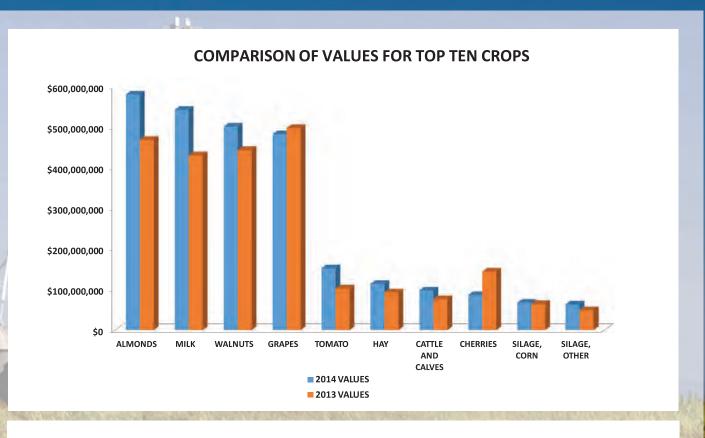
PHILIPPINES

In 2014, San Joaquin County issued 11,299 Federal Phytosanitary Certificates, 296 State Phytosanitary Certificates and 2 Certificates of Quarantine Compliance

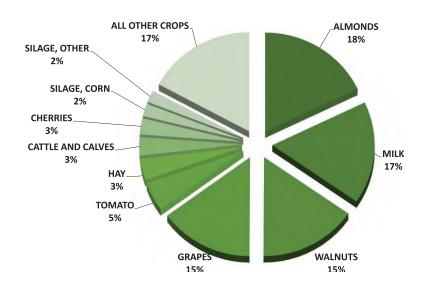
ITALY

DENMARK





TOP TEN CROPS BY PERCENTAGE OF TOTAL VALUE





Direct Marketing/Organic



In 2014, San Joaquin County held 10 Certified Farmers Markets and registered 56 Certified Producers.

STOCKTON

Weberstown Mall

Bob Hope Theater

Crosstown Freeway Market

Sundays, Year Round

Fridays, May - Oct

Saturdays, Year Round

Thursdays, Apr - Nov

8:00 am to 2:30 pm

5:30 am to 11:00 am

Park West Place Farmer's Market
Sundays , May - Dec

9:00 am - 2:00 pm

8:00 am - 1:00 pm

University Park Farmer's Market

Tuesdays, May - Sep 9:00 am - 1:00 pm

LODI

School St. between Oak & Elm St

Thursdays, Jun - Aug

5:00 pm - 8:30 pm

MANTECA

Downtown Tuesday Night CFM

Tuesdays, Jun - Aug

4:30 pm - 7:30 pm



TRACY

RIPON

West Valley Mall Farmer's Market

Sundays, Year Round

9:00 am - 2:00 pm

Library Park

Saturdays, May - Oct

8:00 am - 1:00 pm

Mavis Stouffer Park

Thursdays, Jun - Jul

4:00 pm - 7:30 pm



There were 37 organic producers farming a total of 1,170 acres

Sustainable Agriculture 2014

Pest Exclusion is the first line of prevention against invasive pests entering our County. Our Agricultural Biologists oversee the enforcement of quarantines, conduct inspections of packages at parcel facilities, nurseries and of other high risk material.

Туре	Shipments Profiled	Shipments Inspected
Parcel	20,185	10,803
Air Freight	125	125
Sea Freight	10	10
Gypsy Moth	11	11
Truck	410	356
Other	1,580	514
GWSS Nursery	2,151	1,828

Pests Intercepted

Common Name/Scientific Name	Rating
Insects	
California red scale; Aonidiella aurantii	Q
Kirkaldys whitefly; Dialeurodes kirkaldyi	Q
Spiraling whitefly; Aleurodicus disperses	Q
Thrips; Thrips maculicollis	Q
Mealybug; Nipaecoccus sp.	Q
Green scale; Coccus viridis	А
Peacock mite; Tuckerella sp.	Q
Leafhoppers; Cicadellidae	Q
Katydid; Tettigoniidae	Q
Weeds	
Japanese Dodder; Cuscuta japonica	А
Branched Broomrape; Orobranche ramosa	Α



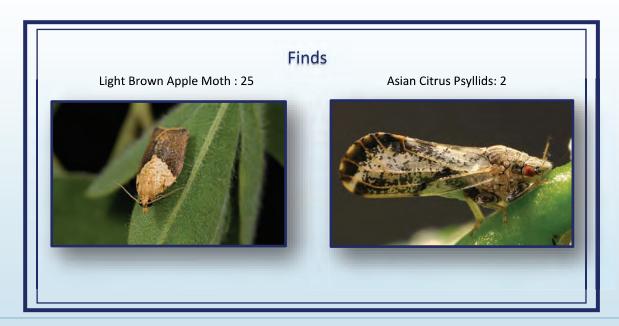
Japanese Doddei

An "A" rated pest is a pest of known economic or environmental detriment and is either not known to be established in California or it is present in a limited distribution that allows for the possibility of eradication or successful containment. A "Q" rated pest is an organism or disorder suspected to be of economic or environmental detriment, but whose status is uncertain because of incomplete identification of inadequate information.

Sustainable Agriculture 2014 continued...

Pest Detection is an additional line of defense that prevents exotic pests from becoming established by focusing on early detection and localized eradication. In 2014, San Joaquin County's Agricultural Pest Surveyors placed and monitored for the following pests:

Target Pest	Affected Host	Traps	Trap Servicings
Mediterrenean Fruit Fly	Fruit Trees	629	9,435
Oriental Fruit Fly	Fruit Trees	629	9,435
Light Brown Apple Moth	Fruit Trees	637	9,555
Glassy Winged Sharpshooter (GWSS)	Ag/Ornamental	635	9,525
Mexican/Caribbean Fruit Fly	Fruit Trees	362	10,860
Melon Fruit Fly	Vegetable Gardens	362	4,706
Gypsy Moth	Shade Trees	250	750
Japanese Beetle	Shade Trees	250	750
Asian Citrus Psyllid	Citrus	548	6,680
GWSS-Nursery	Ag/Ornamental	3,326	31,597
European Grapevine Moth	Vineyards	4,128	61,920
Western Cherry Fruit Fly	Cherries	307	1,791
Apple Maggot	Apples	199	1,535



California Department of Weights and Measures 100 Years of Service

Since 1930, it has been the mission of the San Joaquin County Weights and Measures Division to promote, protect and enforce equity in the marketplace by using and maintaining true standards of weights and measures for the economic health of every citizen and competing businesses.

The Weights and Measures Division supports the agricultural community by testing the devices used to weigh crops and livestock, verifying the accuracy of meters that deliver fertilizers and fuels and protecting industry by ensuring the devices they operate in their daily work are correct and accurate.

The history of the California Department of Weights and Measures began in 1913, as The Office of State Superintendent of Weights and Measures. The Department was organized to oversee the specifications and tolerances of weighing and measuring devices used in commerce, specifically railroad track scales and devices in the state hospitals and prisons.

Railroad track scales were, and still are, important in weighing commodities for farmers and producers. These scales were used to determine tariffs charged to the growers for their commodities based on weight. In 1920, The National Bureau of Standards, now known as The National Institute of Standards and Technology, provided test cars carrying 80,000 pounds to the State of California for testing these scales. At the time, 52.4% of all railroad track scales failed testing. However in 1921, sixteen scales were tested, all were found to be within tolerance proving the importance of device inspections.

Now 100 years later, The San Joaquin County Weights and Measures Division is still testing railroad track scales, as well as a myriad of other types of devices, some of which were not even in existence ten years ago. It is an ever evolving industry. With today's technology it is increasingly difficult to stay ahead of changing trends, such as the Uber App that seems to be set to replace the taxi meter.

The influence of Weights and Measures on commerce has far-reaching effects upon the global, domestic and local economies. The following are programs that fall under the jurisdiction of The County Weights and Measures Division:

DEVICES: The device inspection program regulates "commercial devices" used for buying and selling goods and services. Commercial devices are defined by law as any approved "device used in determining the weight, measure or count of any commodity or thing which is sold." A few examples of these devices are large and small scales, gas pumps, water dispensers, taxi meters and utility sub-meters. Once these devices pass inspection they are certified with a paper "seal" that is affixed to the device, indicating they are ready for commercial use.

SERVICE AGENTS: When devices are in need of repair, replacement or routine service, the law requires a person in the business of repairing commercially used devices to be licensed and registered as a service agent with the State of California. This program enables local Weights and

Measures Inspectors to monitor the activities of service agents and the devices they repair. San Joaquin County Inspectors tested over 1,200 devices that had been repaired or serviced.

QUANTITY CONTROL: The Quantity Control program ensures consumers receive the "full amount" of their purchases. Commodities that are prepackaged prior to sale have basic labeling requirements, the identity of the contents, the weight of the package and who is responsible for the product and their contact information.

Inspectors test and inspect consumer packages using various methods established by federal guidelines. "Point of Sale" transactions are checked by conducting test purchases and then the products are tested for the correct weight in the lab. The scanner program is used to ensure consumers are charged the correct price that is posted, advertised or quoted for an item. This is done by inspecting and recording bar codes utilizing a scanning gun and verifying prices at store checkouts.

The Division's highest priority is investigating consumer complaints. San Joaquin County receives an average of 45 complaints annually and strives to investigate and resolve the complaints within 24 hours of when they are received.

PETROLEUM: Petroleum advertising and labeling provides product identity and information to buyers and sellers is strictly enforced by the Division. Examples of this includes fuel price information, labeling of engine oil, brake fluid and antifreeze.

Inspectors test the accuracy of gas pumps on an annual basis. Over 6,000 gas pumps are tested every year to ensure consumers received the gallons of gas they purchased. Other types of fuels and dispensers that County Inspectors test are: Liquid Petroleum Gas (LPG), Compressed Natural Gas (CNG) and Liquid Natural Gas (LNG).

WEIGHMASTER: Some transactions involve quantities or volumes that are beyond the scope of regular retail or wholesale packaging. For example, the farmer who buys 200 tons of hay, the tomato grower who sells his tomato crop to a processor or the trucker who needs the weight of his cargo for transporting.

Weighmasters are licensed by The Division of Measurement Standards to issue certificates that legally declare the weight, measure or count of goods. These certificates are recognized by the courts as legal documentation of quantities exchanged between parties.

The Division regulates weighmasters through periodic audits of the certificates issued for these transactions and ensure that records are kept for the minimum time required. The Inspector reviews hundreds of certificates to make sure none are missing and that they contain all the information required that make them legal documents.

Through the enforcement of these programs The San Joaquin County Weights and Measures Division ensures that consumers are protected and businesses are playing on an even field.

AGRICULTURAL COMMISSIONER'S OFFICE SAN JOAQUIN COUNTY 2101 East Earhart Avenue, Suite 100 Stockton, CA 95206

