

2010 Agricultural Report SAN JOAQUIN COUNTY



*Growing Premium Winegrapes in San Joaquin County,
a Tradition Since 1852*

WINEGRAPES

Grapes have always been one of San Joaquin County's leading crops. This is because the County's unique climate, rich soils, and quality water combine to provide a superior grape growing environment. Much of the County has a classic Mediterranean climate featuring warm days and cool evenings. Situated directly east of the San Francisco Bay at the edge of the Sacramento River Delta, cool "delta breezes" provide reliable natural air conditioning throughout the growing season. From deep sandy loam to rocky-clay, the County also has a wide variety of productive soils to meet many different winegrape growing situations and demands.

Very early in San Joaquin County's history, local pioneers recognized the grape growing potential of the area. One of these was ex-gold miner and Massachusetts native, George West. In 1852, Mr. West established the County's first major vineyard in the Lodi-Stockton area. He used cuttings from the yard of his friend and founder of Stockton, Captain Charles M. Weber, and grapes imported from the Boston area. Mr. West then went on to establish the County's first commercial winery, named El Pinal, in 1858.

From these beginnings, San Joaquin County's winegrape industry has dramatically grown, transformed, and adapted to meet changing consumer demands. As an example, during Prohibition many farmers actually increased their businesses through sales to home winemakers which was allowed by the Volstead Act. Throughout the 40's and 50's a mix of table and winegrape varieties such as Tokays, Zinfandels, and dessert wines dominated the County's vineyard mix. However, in the 1960's consumer preferences shifted to table wines and then later to quality varietal wines. By the mid 90's thousands of acres of grapes were planted to premium varietal winegrapes. Almost all the commercially grown grapes in the County are now winegrape varieties.

Although premium winegrapes are grown throughout San Joaquin County, the Lodi area is by far the County's largest grape growing region. Over 60 varieties of winegrapes are commercially grown in the area. The Zinfandel, Cabernet Sauvignon, Merlot, and Chardonnay varieties account for most of the acreage. However, Lodi predominately produces red wines with approximately 66% of the acreage dedicated to red varieties. As the "Zinfandel Capital of the World," Lodi produces over 40% of California's premium Zinfandel grapes. Many of the region's most distinctive wines come from the thousands of acres of "old vines"- some dating back to the 1880's.

In 1986 San Joaquin County's first Appellation, the Lodi Appellation, was established. An Appellation or American Viticultural Area (AVA) is a specific grape-growing region distinguishable by geographic features important to viticulture. The Lodi AVA encompasses the grape growing regions of northern and central San Joaquin County and extends into Sacramento County. In San Joaquin County, the Lodi AVA also contains 4 sub-appellations; Borden Ranch, Clements Hills, Jahant, and Mokelumne River. San Joaquin County also has two AVAs in the South County. They are River Junction and Tracy Hills.

With over 95,000 acres of winegrapes, San Joaquin County is California's largest winegrape producing county. As a result of a long grape growing tradition passed down through many generations coupled with modern advances in science and technology, these acres produce some of the finest winegrapes in the world. The end result is grapes that produce world-class wines that rival the best that California has to offer.

**SAN JOAQUIN COUNTY
AGRICULTURAL COMMISSIONER'S OFFICE**

2010 ANNUAL CROP REPORT

Scott Hudson
Agricultural Commissioner/Sealer

Compiled By
Rick Schwieger

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MS. 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 seventy-seventh annual report of Agriculture Production in San Joaquin County. 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.

The gross value of agricultural production for 2010 is estimated at \$1,960,086,000. Production was down 2.02% from 2009 estimated values of \$2,000,473,000. Increases occurred in Field Crops (+2.88%), Nursery Products (+1.46%), Livestock and Poultry Products (+34.57%) and Seed Crops (+16.94%). Decreases occurred in Fruit and Nut Crops (-1.67%), Vegetable Crops (-30.43%), Apiary Products (-46.72%) and Livestock and Poultry (-3.39%).

Adverse weather conditions such as late spring rains, cooler than normal growing temperatures, and a hard freeze during the Thanksgiving weekend resulted in lower yields for many of San Joaquin County crops. However, with a few exceptions, prices remained steady and in some cases were able to overcome decreases in production.

I wish to express my sincere appreciation to all who assisted my biologists and deputies by furnishing the necessary information that made this report possible.

Respectfully submitted,

Scott Hudson
Agricultural Commissioner/Sealer



FIELD CROPS

Late winter storms led to loss of production in many winter field crops as well as the first cutting of alfalfa. Higher prices helped to make up for production losses.

CROP	YEAR	PRODUCTION				GROSS VALUE		
		ACRES HARVESTED	YIELD	TOTAL	UNIT	VALUE PER UNIT	SUBTOTAL	TOTAL
BEANS, DRY ALL	2010	4,800	0.57	6,100	TON	\$854.00		\$5,234,000
	2009	9,304	0.87	8,100	TON	\$1,009.00		\$8,172,000
LIMA	2010	3,300	1.28	4,220	TON	\$891.00	\$3,711,000	
	2009	4,900	1.20	5,900	TON	\$1,083.00	\$6,390,000	
BEANS, OTHER*	2010	1,590	1.01	1,970	TON	\$780.00	\$1,523,000	
	2009	2,880	0.78	2,250	TON	\$1,033.00	\$1,782,000	
CORN, GRAIN	2010	46,200	5.28	244,000	TON	\$175.00		\$42,700,000
	2009	48,100	5.19	250,000	TON	\$177.00		\$44,250,000
HAY, ALL	2010	89,700	5.66	508,000	TON	\$118.00		\$59,750,000
	2009	95,000	6.20	589,000	TON	\$113.00		\$66,498,000
ALFALFA	2010	59,800	6.50	389,000	TON	\$133.00	\$51,737,000	
	2009	68,300	6.82	466,000	TON	\$120.00	\$55,920,000	
OTHER	2010	29,900	4.00	119,600	TON	\$67.00	\$8,013,000	
	2009	26,700	4.61	123,000	TON	\$86.00	\$10,578,000	
PASTURE & RANGE	2010	134,500			ACRE	\$45.00		\$5,993,000
	2009	134,500			ACRE	\$45.00		\$5,993,000
IRRIGATED	2010	14,500			ACRE	\$165.00	\$2,393,000	
	2009	14,500			ACRE	\$165.00	\$2,393,000	
OTHER	2010	120,000			ACRE	\$30.00	\$3,600,000	
	2009	120,000			ACRE	\$30.00	\$3,600,000	
RICE	2010	6,380	3.55	22,600	TON	\$340.00		\$7,684,000
	2009	5,830	3.90	22,700	TON	\$334.00		\$7,582,000
SAFFLOWER	2010	4,880	1.50	7,320	TON	\$320.00		\$2,342,000
	2009	3,060	1.50	4,590	TON	\$325.00		\$1,492,000
SILAGE, CORN	2010	57,100	29.25	1,670,000	TON	\$29.00		\$48,430,000
	2009	35,500	26.37	936,000	TON	\$24.00		\$22,464,000
SILAGE, OTHER INCLUDES GREEN CHOP	2010	73,900	6.16	455,000	TON	\$25.00		\$11,375,000
	2009	76,600	6.52	499,000	TON	\$37.00		\$18,463,000
WHEAT	2010	29,600	3.34	99,100	TON	\$167.00		\$16,509,000
	2009	30,700	2.93	90,100	TON	\$223.00		\$20,125,000
OTHER	2010	94,100						\$8,712,000
	2009	94,900						\$7,833,000
TOTAL	2010	546,000						\$208,729,000
	2009	533,000						\$202,872,000



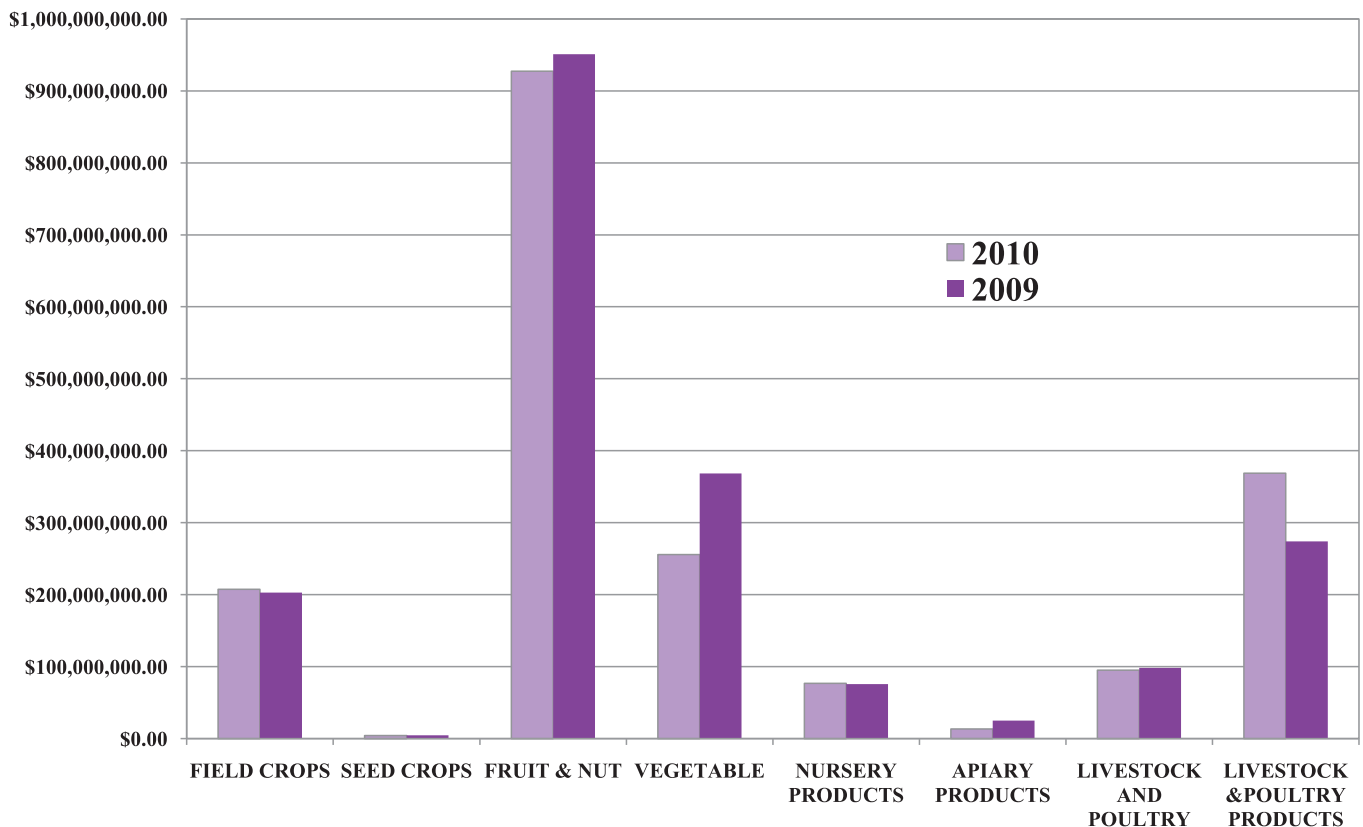
SEED CROPS

Hold over in bean inventory led to reduction in seed production in 2010

CROP	YEAR	PRODUCTION				GROSS VALUE		
		ACRES HARVESTED	YIELD	TOTAL	UNIT	VALUE PER UNIT	SUBTOTAL	TOTAL
KIDNEY BEAN	2010	200	15.50	3,100	CWT	\$40.00		\$124,000
	2009	507	17.40	8,800	CWT	\$46.00		\$405,000
BEANS, OTHER	2010	125	25.14	3,000	CWT	\$40.00		\$126,000
	2009	423	20.02	8,500	CWT	\$44.00		\$377,000
VEGETABLE SEED	2010	880						\$5,051,000
	2009	471						\$3,666,000
MISCELLANEOUS	2010	440						\$333,000
	2009	1,190						\$365,000
TOTAL	2010	1,640						\$5,628,000
	2009	2,591						\$4,813,000

NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING

COMPARISON OF VALUES FOR EACH CROP COMMODITY





FRUIT AND NUT CROPS

Late spring rains and cool early summer growing temperatures led to lower yields for cherry, grape, and olive crops.

CROP	YEAR	PRODUCTION				GROSS VALUE		
		ACRES HARVESTED	YIELD	TOTAL	UNIT	VALUE PER UNIT	SUBTOTAL	TOTAL
ALMONDS, MEATS	2010	48,200	0.92	44,300	TON	\$3,540.00		\$156,822,000
	2009	47,800	0.99	47,300	TON	\$2,840.00		\$134,332,000
ALMOND, HULLS	2010			99,700	TON	\$71.00		\$7,079,000
	2009			106,400	TON	\$104.00		\$11,066,000
APPLES, ALL	2010	3,100	28.56	89,000	TON	\$589.00		\$52,111,000
	2009	2,900	25.63	74,000	TON	\$632.00		\$54,469,000
FRESH	2010			59,000	TON	\$706.00	\$41,689,000	
	2009			50,000	TON	\$955.00	\$47,260,000	
PROCESSING	2010			30,000	TON	\$353.00	\$10,422,000	
	2009			25,000	TON	\$291.00	\$7,209,000	
APRICOTS	2010	779	9.56	7,400	TON	\$378.00		\$2,797,000
	2009	624	13.13	8,200	TON	\$336.00		\$2,755,000
BLUEBERRIES	2010	1,349	4.74	6,400	TON	\$3,700.00		\$23,659,000
	2009	1,313	3.98	5,000	TON	\$5,874.00		\$30,695,000
CHERRIES, ALL	2010	21,204	2.71	57,000	TON	\$3,212.00		\$184,544,000
	2009	17,853	2.84	51,000	TON	\$4,194.00		\$212,735,000
FRESH	2010			46,200	TON	\$3,880.00	\$179,256,000	
	2009			50,700	TON	\$4,084.00	\$207,059,000	
PROCESSING	2010			9,360	TON	\$565.00	\$5,288,000	
	2009			9,200	TON	\$617.00	\$5,676,000	
GRAPES, ALL	2010	95,900	5.69	546,000	TON	\$456.00		\$248,987,000
	2009	91,800	7.42	681,000	TON	\$418.00		\$284,981,000
TABLE, CRUSHED	2010	240	6.58	1,580	TON	\$203.00	\$321,000	
	2009	251	5.62	1,410	TON	\$184.00	\$259,000	
WINE, ALL	2010	95,600	5.69	544,000	TON	\$457.00	\$248,666,000	
	2009	91,500	7.42	679,000	TON	\$419.00	\$284,722,000	
FRESH	2010			4,310	TON	\$289.00	\$1,246,000	
	2009			4,310	TON	\$289.00	\$1,246,000	
CRUSHED	2010			540,000	TON	\$458.00	\$247,320,000	
	2009			675,000	TON	\$420.00	\$283,500,000	



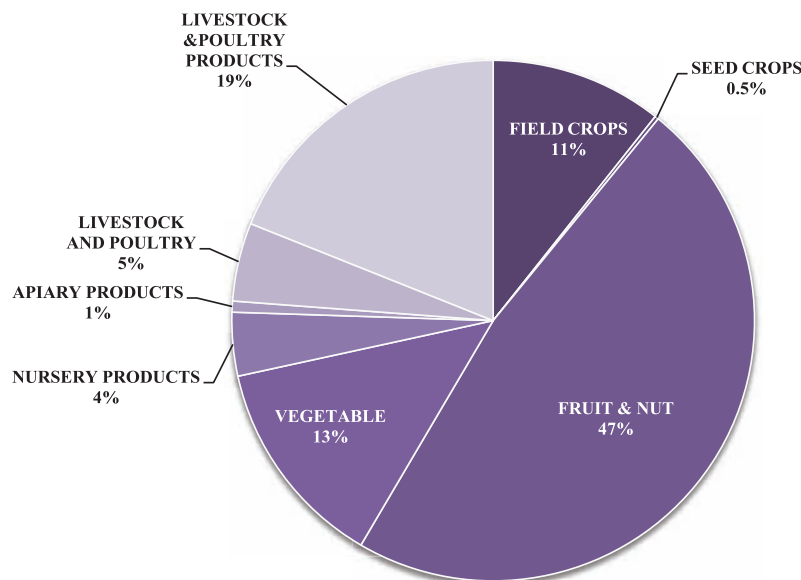
FRUIT AND NUT CROPS

Late spring rains and cool early summer growing temperatures led to lower yields for cherry, grape, and olive crops.

CROP	YEAR	PRODUCTION				GROSS VALUE		
		ACRES HARVESTED	YIELD	TOTAL	UNIT	VALUE PER UNIT	SUBTOTAL	TOTAL
OLIVES, PROCESSING	2010	4,058	2.92	12,000	TON	\$582.00		\$6,896,000
	2009	3,585	4.30	15,000	TON	\$475.00		\$7,322,000
PEACHES, ALL	2010	2,140	23.34	49,000	TON	\$275.00		\$13,751,000
	2009	2,140	21.82	46,700	TON	\$292.00		\$13,617,000
CLINGSTONE	2010	960	18.50	17,800	TON	\$285.00	\$5,073,000	
	2009	980	18.30	17,900	TON	\$315.00	\$5,639,000	
FREESTONE	2010	1,180	27.24	32,100	TON	\$270.00	\$8,678,000	
	2009	1,160	24.79	28,800	TON	\$277.00	\$7,978,000	
PEARS	2010	448	22.00	9,900	TON	\$268.00		\$2,642,000
	2009	489	18.00	8,800	TON	\$287.00		\$2,530,000
WALNUTS, ENGLISH	2010	55,374	2.00	110,700	TON	\$1,872.00		\$207,230,000
	2009	48,700	1.96	95,500	TON	\$1,681.00		\$160,536,000
MISCELLANEOUS	2010	820						\$27,398,000
	2009	730						\$35,684,000
BIOMASS	2010							\$1,239,000
	2009							\$282,000
TOTAL	2010	228,000						\$935,155,000
	2009	213,000						\$951,004,000

NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING

PERCENTAGE OF EACH CATEGORY TO TOTAL





VEGETABLE CROPS

Drop in acreage for asparagus and tomato crops, combined with less than optimum growing conditions, were factors leading to decreases in 2010 vegetable values.

CROP	YEAR	PRODUCTION				GROSS VALUE		
		ACRES HARVESTED	YIELD	TOTAL	UNIT	VALUE (PER UNIT)	SUBTOTAL	TOTAL
ASPARAGUS	2010	6,600	1.59	10,500	TON	\$2,640.00		\$27,720,000
	2009	7,400	2.77	20,600	TON	\$2,530.00		\$52,118,000
CORN, SWEET	2010	4,900	8.09	39,617	TON	\$373.00		\$14,777,000
	2009	3,290	7.26	26,400	TON	\$598.00		\$15,787,000
CUCUMBERS	2010	1,910	9.00	17,200	TON	\$210.00		\$3,612,000
	2009	1,080	9.93	10,700	TON	\$190.00		\$2,033,000
MELONS, ALL	2010	2,240	30.89	69,200	TON	\$231.00		\$16,008,000
	2009	1,520	34.28	52,100	TON	\$239.00		\$12,475,000
WATERMELON	2010	2,200	31.00	68,200	TON	\$230.00	\$15,686,000	
	2009	1,460	35.00	51,100	TON	\$239.00	\$12,213,000	
OTHER	2010	40	24.50	980	TON	\$329.00	\$322,000	
	2009	60	16.25	975	TON	\$269.00	\$262,000	
ONIONS, DRY	2010	2,000	18.00	36,000	TON	\$360.00		\$12,974,000
	2009	1,710	22.50	38,500	TON	\$311.00		\$11,974,000
PEPPERS	2010	1,970	15.45	30,400	TON	\$400.00		\$12,160,000
	2009	1,310	29.72	38,900	TON	\$562.00		\$21,862,000
POTATOES	2010	2,600	15.00	39,000	TON	\$600.00		\$23,400,000
	2009	2,600	17.86	45,700	TON	\$519.00		\$23,718,000
PUMPKINS	2010	4,350	17.50	76,100	TON	\$300.00		\$22,830,000
	2009	3,480	15.81	55,000	TON	\$285.00		\$15,675,000
TOMATOES, ALL	2010	34,800	35.40	1,232,000	TON	\$94.00		\$115,712,000
	2009	45,500	35.43	1,612,000	TON	\$125.00		\$201,528,000
SHIPPING	2010	5,290	16.19	86,000	TON	\$466.00	\$40,076,000	
	2009	6,730	26.15	176,000	TON	\$476.00	\$83,776,000	
PROCESSING	2010	29,500	38.84	1,146,000	TON	\$66.00	\$75,636,000	
	2009	38,800	37.00	1,436,000	TON	\$82.00	\$117,752,000	
MISCELLANEOUS VEGETABLES	2010	2,530						\$7,068,000
	2009	4,690						\$11,157,000
TOTAL	2010	63,900						\$256,261,000
	2009	72,600						\$368,327,000



NURSERY AND APIARY PRODUCTS

The nursery industry continues to suffer from a weak economy and depressed housing market. Apiary saw a significant decrease due to fewer hive numbers and values for pollination.

NURSERY PRODUCTS

ITEM	YEAR	QUANTITY SOLD	UNIT	GROSS VALUE	
					TOTAL
GRAPEVINES, STRAWBERRY PLANTS, FRUIT & NUT TREES	2010	63,726,000	PLANT		5,810,000
	2009	70,170,000	PLANT		6,895,000
VEGETABLE PLANTS	2010	385,843,000	PLANT		16,058,000
	2009	363,423,000	PLANT		15,736,000
FLOWERING POTTED PLANTS	2010	460,000	EACH		1,344,000
	2009	486,000	EACH		1,622,000
FOLIAGE PLANTS	2010	1,130,000	EACH		4,690,000
	2009	1,124,000	EACH		3,863,000
BEDDING PLANTS	2010	220,821,000	PLANT		13,471,000
	2009	226,290,000	PLANT		13,594,000
WOODY ORNAMENTALS	2010	5,768,000	EACH		22,981,000
	2009	5,268,000	EACH		21,969,000
BULBS, RHIZOMES, TURF, CACTUS, CHRISTMAS TREES, ETC.	2010				12,597,000
	2009				12,165,000
TOTAL	2010				76,951,000
	2009				75,844,000

NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING

APIARY PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	GROSS VALUE	
				PER UNIT	TOTAL
HONEY*	2010	121,000	LBS	\$1.80	\$217,000
	2009	177,000	LBS	\$1.15	\$203,000
POLLINATION	2010	128,000	HIVE	\$92.00	\$11,739,000
	2009	187,700	HIVE	\$116.00	\$21,687,000
OTHER APIARY*	2010				\$1,393,000
	2009				\$3,169,000
TOTAL	2010				\$13,349,000
	2009				\$25,059,000

NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING

*OTHER APIARY INCLUDES POLLEN, BEES, QUEENS, NUCLEUS COLONIES & BEESWAX



LIVESTOCK AND POULTRY

Milk production regained the number one leading commodity in the County. Both milk price and production increased over 2009 numbers.

ITEM	YEAR	NO. HEAD	LIVE WEIGHT	UNIT	GROSS VALUE	
					PER UNIT	TOTAL
CATTLE & CALVES	2010	106,000	815,000	CWT	\$74.00	\$60,165,000
	2009	139,000	1,031,000	CWT	\$63.00	\$64,711,000
SHEEP & LAMBS	2010	14,900	19,000	CWT	\$111.00	\$2,113,000
	2009	12,700	16,000	CWT	\$93.00	\$1,490,000
BROILERS	2010	2,418,000	13,347,400	LBS	\$0.66	\$8,454,000
	2009	2,095,000	11,564,400	LBS	\$0.66	\$7,600,000
TURKEYS	2010	424,000	14,217,000	LBS	\$0.83	\$11,854,000
	2009	468,000	15,792,000	LBS	\$0.66	\$10,422,000
OTHER LIVESTOCK	2010					\$12,423,000
	2009					\$14,125,000
TOTAL	2010					\$95,010,000
	2009					\$98,348,000

**OTHER LIVESTOCK INCLUDES HOGS, GOATS, SQUAB, DUCKS, AND OTHER FOWL

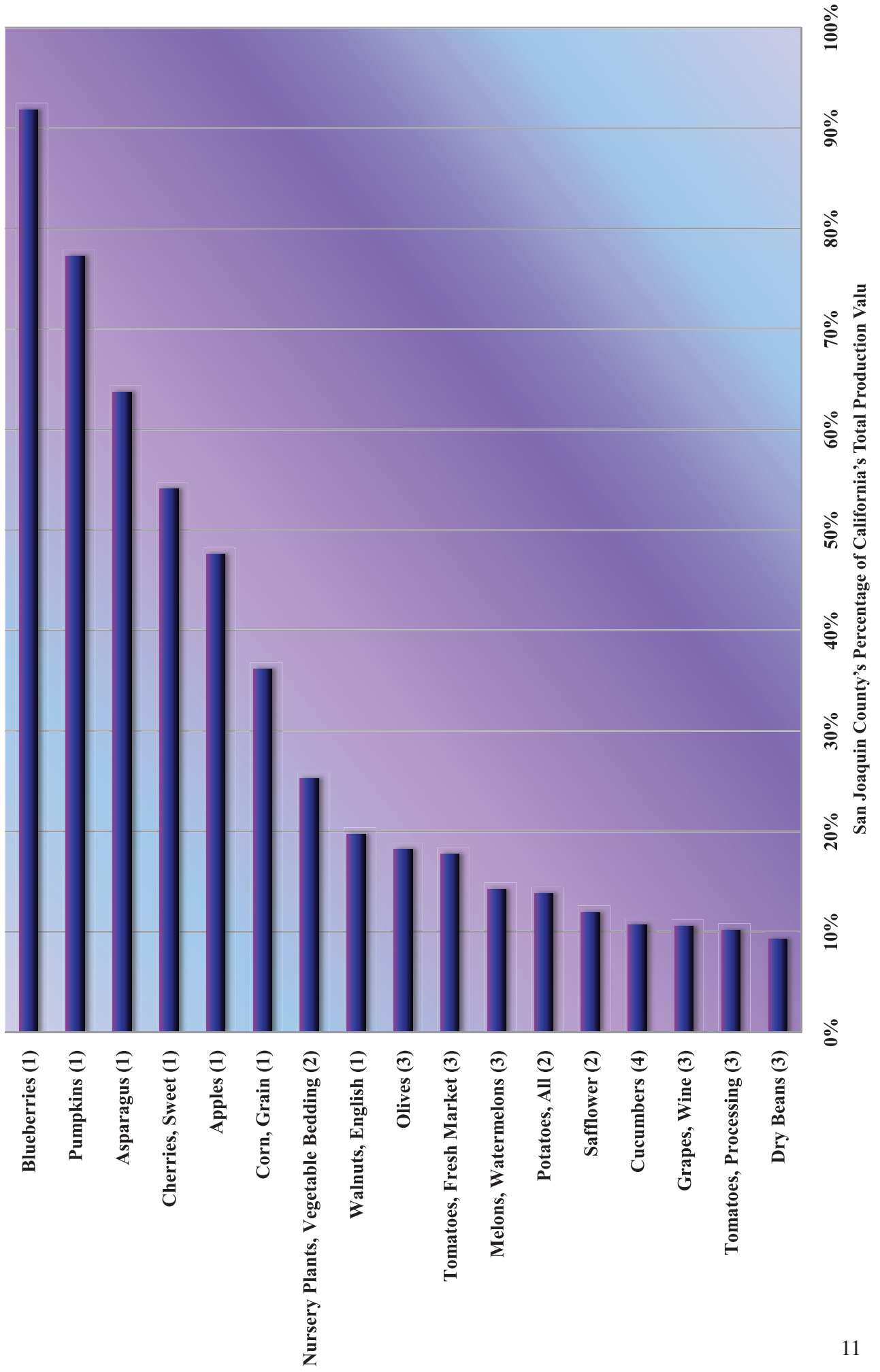
LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	GROSS VALUE	
					SUBTOTAL	TOTAL
MILK, ALL	2010	23,169,000	CWT	\$15.00		\$341,366,000
	2009	22,152,000	CWT	\$12.00		\$257,715,000
MARKET	2010	20,922,000	CWT	\$15.00	\$308,389,000	
	2009	21,159,000	CWT	\$12.00	\$245,652,000	
MANUFACTURING	2010	2,247,000	CWT	\$15.00	\$33,705,000	
	2009	993,000	CWT	\$12.00	\$11,916,000	
WOOL	2010	74,000	LBS	\$1.32		\$98,000
	2009	68,000	LBS	\$0.93		\$62,000
EGGS, CHICKEN	2010	37,462,000	DOZ	\$0.72		\$27,005,000
	2009	21,907,000	DOZ	\$0.72		\$22,664,000
MANURE	2010	494,000	TON	\$1.08		\$534,000
	2009	564,000	TON	\$1.00		\$657,000
TOTAL	2010					\$369,003,000
	2009					\$274,207,000

NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING

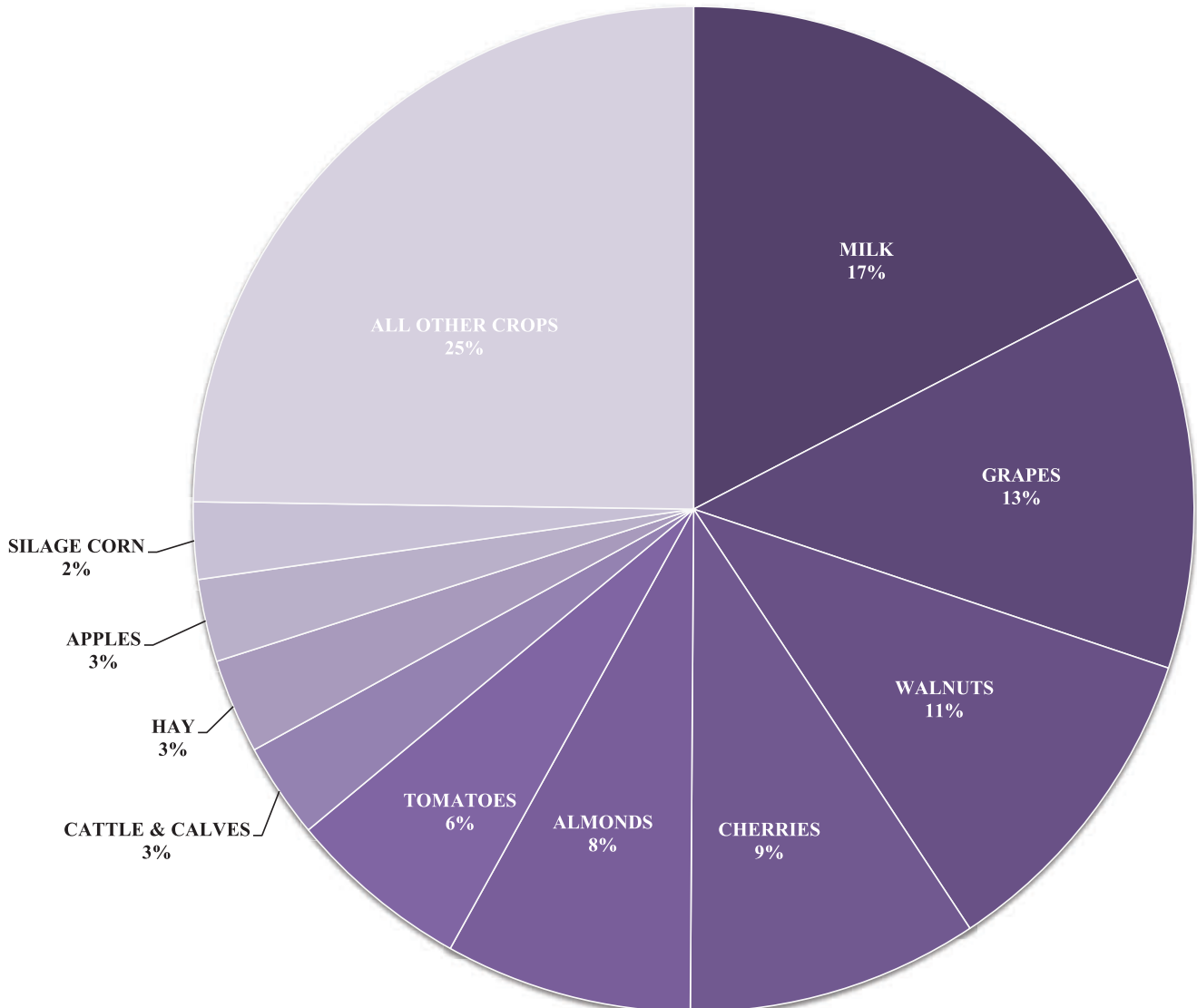
SAN JOAQUIN COUNTY'S SHARE OF STATEWIDE PRODUCTION

Listed below are the top twenty crops where San Joaquin County produced a significantly large proportion of the State's total production during the 2009 crop year. The bars represent San Joaquin County's percentage of the State's production value for the crop. The numbers in the parenthesis next to the crop labels indicate San Joaquin County's Ranking for the production of that crop among the other counties of California.



SAN JOAQUIN COUNTY'S TOP TEN LEADING CROPS FOR 2010

1. MILK	\$341,366,000
2. GRAPES	\$248,987,000
3. WALNUTS	\$207,230,000
4. CHERRIES	\$184,544,000
5. ALMONDS	\$156,822,000
6. TOMATOES	\$115,712,000
7. CATTLE & CALVES	\$60,165,000
8. HAY	\$59,750,000
9. APPLES	\$52,111,000
10. SILAGE CORN	\$48,430,000
ALL OTHER CROPS	\$484,969,000



SUSTAINABLE AGRICULTURE - PEST EXCLUSION/DETECTION

Preventing the introduction and establishment of invasive pests and diseases is always the best and least costly method of control. Our Pest Exclusion/Detection unit is tasked with this large responsibility. With five full-time and three part-time biologists we daily inspect arriving plant materials at postal and parcel facilities, nurseries and private residences. Thousands of inspections are conducted annually for invasive pests. We also employ 26 seasonal pest detection specialists who, over the course of a season, monitor 12,700 insect traps for various invasive pests.

Several pests continue to present challenges to our County. They are:

LIGHT BROWN APPLE MOTH

The Light Brown Apple Moth (LBAM) detection program continues in San Joaquin



County. Contrary to its name, LBAM enjoys over 250 different agricultural crops, not just apples. Currently there are 3 areas of the county that are under LBAM quarantine. In addition to causing damage to a number of crops, many countries have restrictions on the importation of agricultural commodities from LBAM quarantined areas.

EUROPEAN GRAPEVINE MOTH

In August of 2010, the European Grapevine Moth (EGVM) was first detected in the Lodi



area of San Joaquin County. A five mile quarantine area was immediately established that regulated the movement of grapes. Our Office has over 5,000 traps out targeting this pest, and each trap is checked bi-weekly. EGVM causes significant damage to grape crops. The EGVM program along with the cooperative efforts of the local wine grape industry, is working hard to ensure a future free of this destructive pest.

GLASSY-WINGED SHARPSHOOTER

The Glassy Winged Sharpshooter (GWSS) spreads Pierce's Disease in grapes. Pierce's



Disease is a bacterial infection that clogs up the movement of fluids in the plant, eventually leading to death. This is the eleventh year the County has had a GWSS prevention program. The GWSS unit monitors 4,300 detection traps and inspected over 2,200 incoming plant shipments last year alone.

LODI RULES – SUSTAINABLE WINEGRAPE GROWING

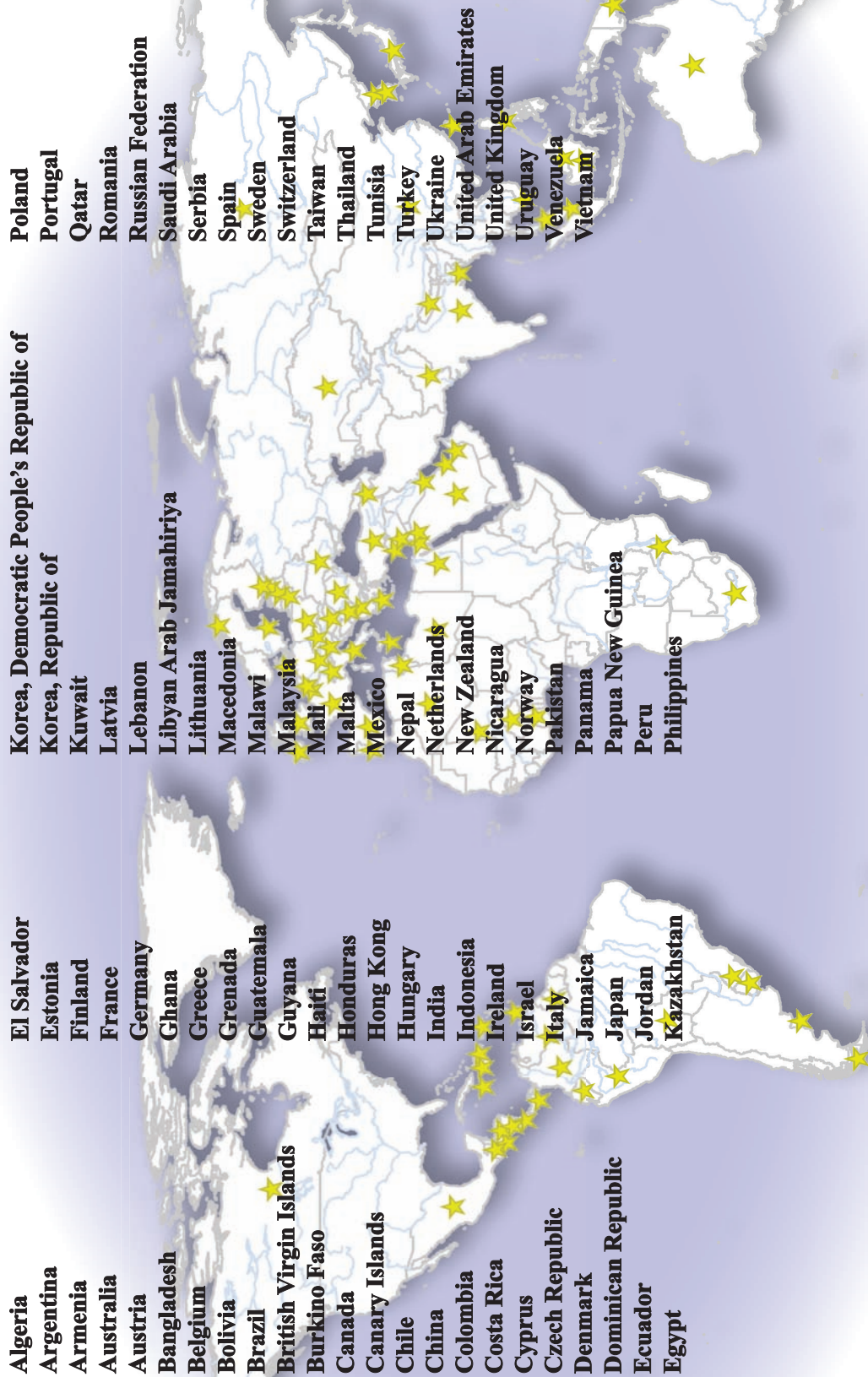
An award winning sustainable agriculture effort in San Joaquin County is the Lodi Rules for Sustainable



Winegrowing program sponsored by the Lodi Winegrape Commission. Lodi Rules is California's first 3rd party-certified sustainable winegrowing program. It promotes practices that enhance biodiversity, soil and water health, community and employee well-being, while meeting our needs today without compromising the needs of future generations. These region-wide standards have been endorsed by Protected Harvest a non-profit organization comprised of scientists, academics and environmentalists that certifies farmer's use of stringent environmental growing standards. To be certified a grower must pass

an independent audit of their viticulture practices.

SAN JOAQUIN COUNTY TRADING PARTNERS 2010



GRAPES

Fun Facts and Trivia



A total of over 60 different winegrape varieties are commercially grown in the County. Of this amount, over 35 are red varieties and over 25 are white varieties.



The Lodi appellation is San Joaquin County's first federally designated winegrape appellation (American Viticulture Area). The Lodi appellation was approved in 1986.



The nation's top wine producing states are (in wine production order): California, New York, Washington, and Oregon. California produces more than 85% of the volume.



Over the past 20 years San Joaquin County's grape acreage has more than doubled growing from 46,400 acres to 95,900 acres.



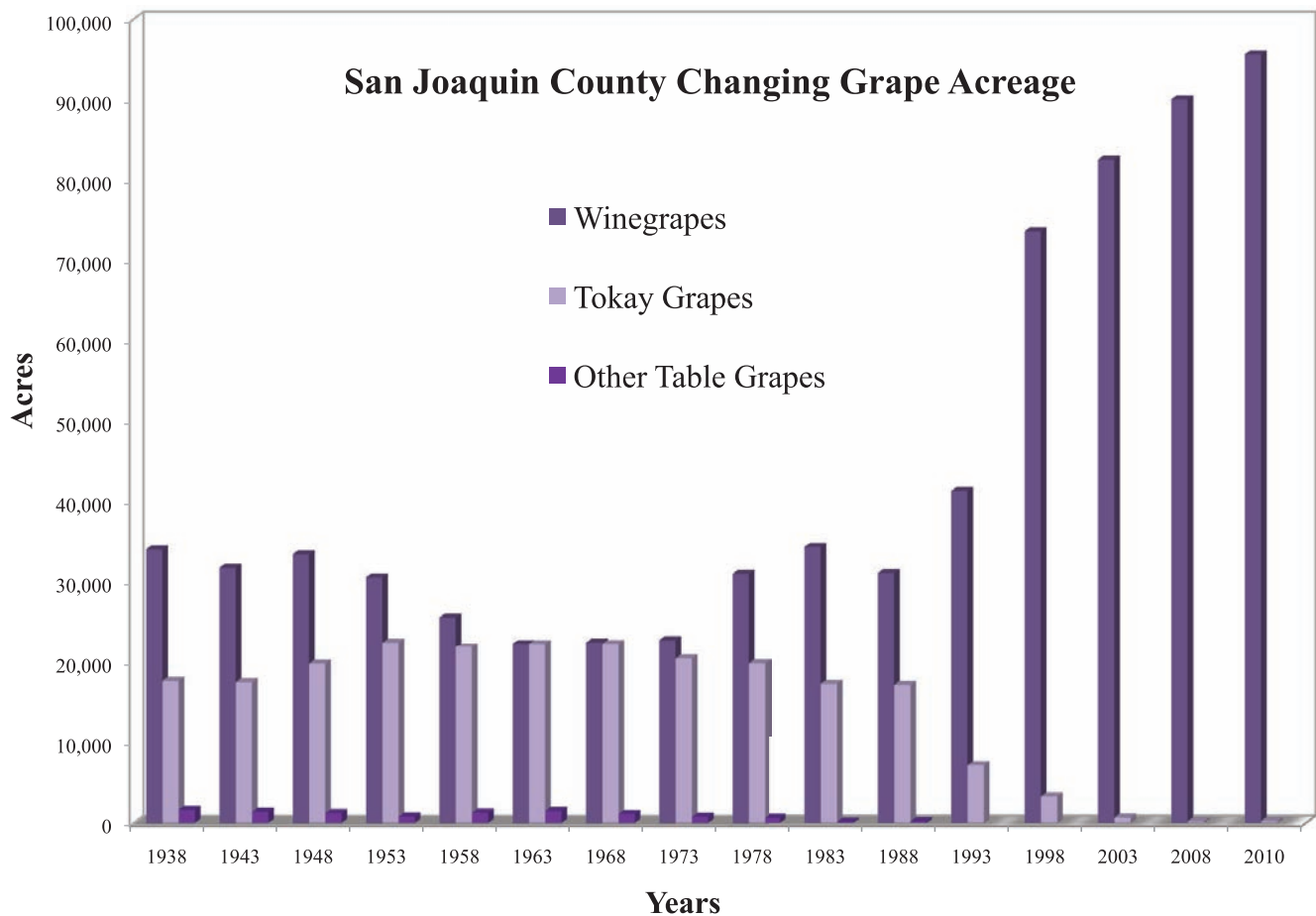
Early trappers called a stream in San Joaquin County "Wine River" because of all the wild vines along the river banks. This waterway was later named the Calaveras River.



Grapes are the highest value fruit crop in the nation and the 7th largest crop overall.

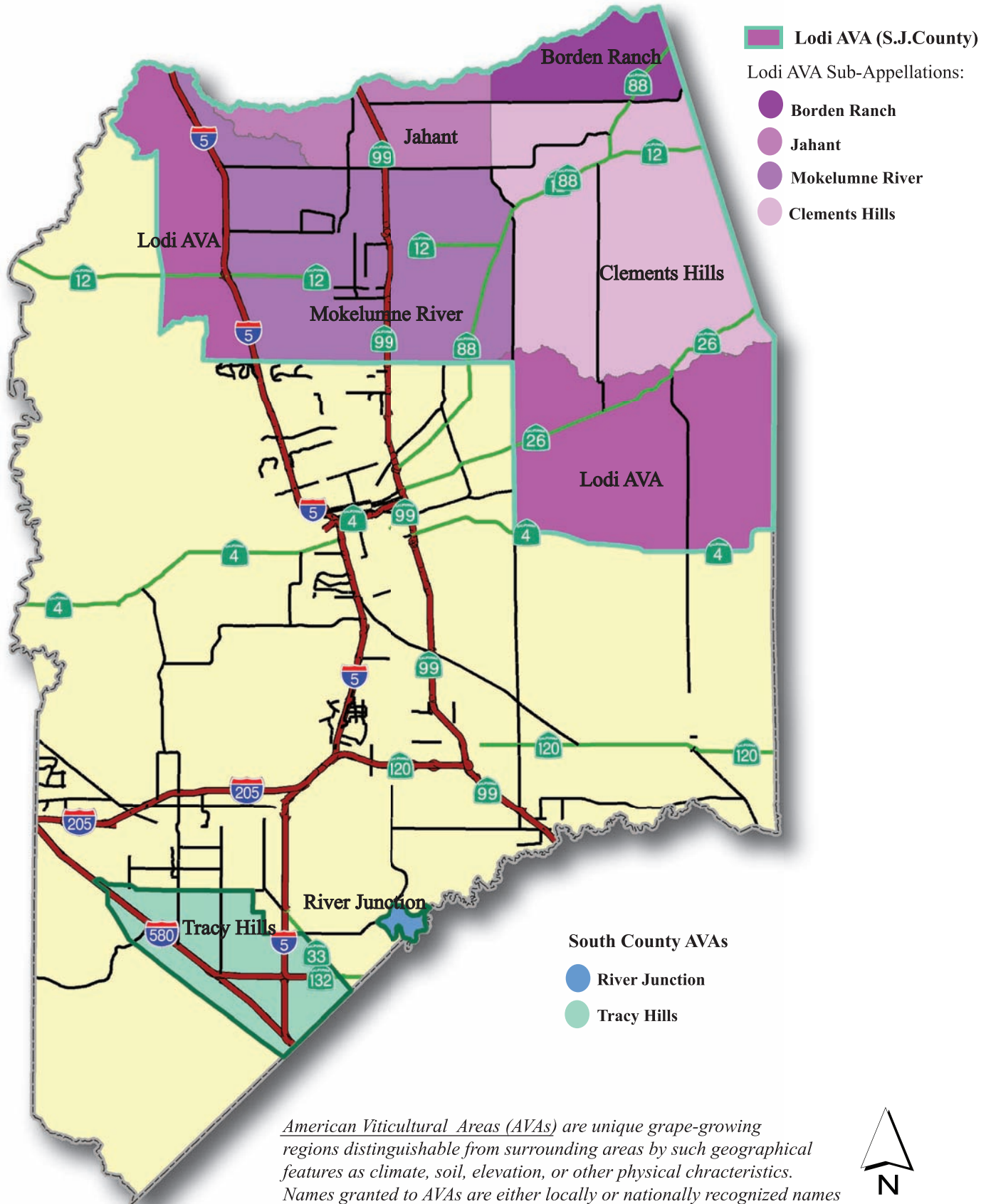


San Joaquin County leads the state in winegrape acreage at 95,900 acres followed by Sonoma at 56,522 acres, Monterey with 43,321 acres, and Napa with 43,267.



AMERICAN VITICULTURAL AREAS

San Joaquin County



American Viticultural Areas (AVAs) are unique grape-growing regions distinguishable from surrounding areas by such geographical features as climate, soil, elevation, or other physical characteristics. Names granted to AVAs are either locally or nationally recognized names for those areas. The use of viticultural areas names in wine labeling and advertising allow wineries to designate the specific areas the grapes used to make the wine were grown and enable consumers to better identify the wines they purchase.

GENERAL SAN JOAQUIN COUNTY INFORMATION

County Seat:	Stockton		
County Population (2010 Census):	685,306		
Population per Square Mile:	489		
Incorporated Cities (7):	Escalon, Lathrop, Lodi, Manteca, Ripon, Stockton, Tracy		
Land Area (Square Miles):	1400		
Land Area in Farms (Acres-2007):	737,503		
Total Cropland (Acres-2007):	492,032		
Irrigated Cropland (Acres- 2007):	453,980		
Number of Farms (2007):	3,624		
Average Size of Farms (Acres-2007):	204		
Agricultural Work Force (Monthly Average-2007):	23,037		
Lowest Elevation in County (Delta Area):	12' Below Sea Level		
Highest Elevation in County (Southwest Hills):	3,065' Above Sea Level		
Length of County (North to South):	75 Miles		
Length of County (East to West):	65 Miles		
Average January Temperature (F)	46		
Average July Temperature (F)	76		
Average Annual Rainfall:			
North County:	16 Inches	South County:	14 Inches
East County:	12 Inches	West County:	9 Inches

A SPECIAL "THANK YOU"

The San Joaquin County Agricultural Commissioner's Office expresses its appreciation to the



and



for their contributions to the 2010 Crop Report. We would also like to thank the San Joaquin County Cooperative Extension for their assistance. Without their support the publication of this report would not be possible.

A special thank you goes to the Lodi Winegrape Commission and Dale Goff Photography for our cover photo.



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