



San Joaquin County **AGRICULTURAL REPORT**

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San Joaquin County's Diverse Agriculture

A map depicting the diversity of San Joaquin County agriculture has been featured on the cover of our annual Crop Report since 1978. This map is a reproduction of a large wall map which was created as part of a State Fair exhibit circa 1950. Later this wall map was hung in the entrance of the Agricultural Commissioner's Office.

With only a few exceptions, the map of 1950 is representative of San Joaquin County's agriculture today. In 1950 San Joaquin County's diversity was exemplified by the many kinds of crops it produced: field crops, vegetables, fruits and nuts, seed crops, livestock and poultry, apiary products, and dairy products. This tradition continues today and over the years San Joaquin County has expanded its commodities to include nursery products.

Although we no longer grow celery; and barley, plums, and peaches do not enjoy the prominence they once did; San Joaquin County is still known for its cherries, asparagus, tomatoes, alfalfa, cattle, and grapes. Onions, pumpkins, and watermelons have continued to command a modest reputation throughout the years. Other products depicted on the map such as almonds, walnuts, sugar beets, beans, and milk have increased in production over the last forty years.

Today's leading commodity is milk, whereas in 1950 milk placed fourth. In 1950 San Joaquin's leading crop was grapes. Today grapes rank second. Other commodities which made the top ten list in both 1950 and 1990 are tomatoes, alfalfa hay, walnuts, cherries and cattle and calves. The final pages of this crop report make other comparisons of San Joaquin County's agriculture then and now.

After forty years our map is still appropriate as a cover design. Our 1990 Crop Report will feature the map for the last time. As a final tribute, we are reproducing it from the original color plate made of the wall map.

A SPECIAL THANK YOU

The San Joaquin County Agricultural Commissioner's Office would like to express its appreciation to the San Joaquin Farm Bureau Federation for its generous contribution to the 1990 Crop and Livestock Report. Without its support the publication of this year's report would not have been feasible.

SAN JOAQUIN COUNTY
AGRICULTURAL COMMISSIONER'S OFFICE

1990 ANNUAL CROP REPORT

E. B. Eby
Agricultural Commissioner

Compiled by
Merle Worthen
and
Vicki Helmar

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ERWIN B. EBY
AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS & MEASURES
ANIMAL CONTROL

MARY R. JENSEN
ASST. AGRICULTURAL COMMISSIONER
ASST. SEALER OF WEIGHTS & MEASURES

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TO HENRY J. VOSS, DIRECTOR
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE
AND
THE HONORABLE BOARD OF SUPERVISORS
SAN JOAQUIN COUNTY

Dear Director and Board Members:

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

The gross value of agricultural production for 1990 in San Joaquin County is estimated to be \$874,620,000. This is a slight decrease of \$1,282,000 from the revised estimate for 1989 of \$875,902,000. The commodity showing the most significant increase was processed tomatoes. With a 3,700 acre increase and higher yields and prices, the total value of all tomatoes increased by 13%.

Vegetable crop production showed a small gain overall in acreage and total value. Peppers, onions, cucumbers and miscellaneous vegetables all gained in value. The vegetable crops which had the sharpest decline in value were asparagus, with increased acreage but with lower yield and price, and potatoes with a sharp reduction in price.

The majority of field crops was down in total value. Decreases in acreage, especially corn, barley, hay, and sugar beets accounted for much of the 9% overall decrease in field crop value. The exception was sunflowers which showed a marked increase in both acres and yield.

Even though most fruit and nut crops increased in value, grapes showed a 27% decrease in value. Tokay grape production continued its decline by dropping 1,400 acres and wine grape prices declined by more than 23%. This contributed to the decline in the total value of fruit and nut crops. Despite some untimely heavy rains late in May, the cherry crop value remained level because of higher prices for that portion of the crop that was harvested.

Nursery products reflected the largest estimated gross value percentage increase. The increase of \$14,186,000 represents a 40% higher gross value than in 1989. Foliage plants, flowering potted plants, woody ornamentals and bulbs, turf and cactus, all increased substantially in total value.

Other commodities showing a significant increase in total value were milk, cattle and calves, apples, almonds, peaches, apricots, and broilers and fryers.

San Joaquin County's diverse agriculture and a continually expanding export market promise a bright future for our county's agricultural industry. We are approaching 1991 with cautious optimism, while hoping for an end to the drought.

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

Respectfully submitted,

E. B. Eby
Agricultural Commissioner

FIELD CROPS

CROP	YEAR	PRODUCTION		TOTAL	UNIT	GROSS VALUE		TOTAL
		HARVESTED ACREAGE	PER ACRE			PER UNIT	SUBTOTAL	
BARLEY	1990	2,150	1.82	3,920	TON	\$106.00		\$416,000
	1989	3,790	1.99	7,530	TON	106.00		801,000
BEANS, DRY, ALL	1990	25,900	1.50	38,900	TON	547.00		21,290,000
	1989	26,600	1.04	27,700	TON	739.00		20,466,000
BLACKEYE	1990	2,300	1.27	2,920	TON	417.00	\$1,217,000	
	1989	793	1.02	807	TON	458.00	370,000	
KIDNEY	1990	15,100	1.15	17,300	TON	517.00	8,941,000	
	1989	16,600	0.99	16,400	TON	792.00	12,981,000	
LIMA (FIELD)	1990	8,520	2.19	18,700	TON	595.00	11,132,000	
	1989	9,230	1.14	10,500	TON	678.00	7,115,000	
CORN	1990	42,800	4.32	185,000	TON	108.00		19,992,000
	1989	54,800	4.64	254,000	TON	107.00		27,211,000
HAY, ALL	1990	69,500	6.46	449,000	TON	103.00		46,308,000
	1989	72,800	6.61	481,000	TON	98.00		47,125,000 *
ALFALFA	1990	63,100	6.78	428,000	TON	105.00	44,757,000	
	1989	64,800	6.90	447,000	TON	100.00	44,593,000	
OTHER	1990	6,380	3.35	21,400	TON	72.50	1,551,000	
	1989	8,000	4.28	34,200	TON	74.00	2,532,000 *	
OATS	1990	5,400	1.68	9,070	TON	106.00		962,000
	1989	5,490	2.50	13,700	TON	85.70		1,174,000
PASTURE & RANGE	1990	174,000			ACRE	41.70		7,262,000
	1989	183,000			ACRE	46.90		8,584,000 *
IRRIGATED	1990	26,600			ACRE	156.00	4,153,000	
	1989	33,100			ACRE	155.00	5,125,000 *	
OTHER	1990	147,000			ACRE	21.10	3,109,000	
	1989	150,000			ACRE	23.10	3,459,000	
RICE	1990	4,950	4.00	19,800	TON	146.00		2,889,000
	1989	4,590	3.44	15,800	TON	140.00		2,212,000
SAFFLOWER	1990	9,000	1.32	11,900	TON	263.00		3,124,000
	1989	9,410	1.65	15,500	TON	297.00		4,597,000
SILAGE, CORN	1990	20,000	23.7	474,000	TON	21.90		10,388,000
	1989	22,200	24.5	543,000	TON	19.00		10,329,000
SILAGE, OTHER INCLUDES GREEN CHOP	1990	20,600	15.0	308,000	TON	16.90		5,211,000
	1989	16,800	11.9	200,000	TON	14.20		2,848,000
SORGHUM, GRAIN	1990	210	2.20	462	TON	88.10		40,700
	1989	500	3.00	1,500	TON	90.00		135,000
SUGAR BEETS	1990	27,900	24.9	696,000	TON	40.00		27,852,000
	1989	30,500	27.5	840,000	TON	40.70		34,149,000

FIELD CROPS

CROP	YEAR	PRODUCTION		TOTAL	UNIT	GROSS VALUE		TOTAL
		HARVESTED ACREAGE	PER ACRE			PER UNIT	SUBTOTAL	
SUNFLOWERS	1990	2,020	1.01	2,050	TON	\$428.00		\$877,000
	1989	368	0.59	218	TON	420.00		91,500
WHEAT	1990	65,100	2.66	173,000	TON	110.00		19,039,000
	1989	63,500	2.76	175,000	TON	129.00		22,599,000
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TOTAL	1990	469,000						\$165,651,000
	1989	494,000						\$182,322,000 *

* REVISED FIGURES

NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING

SEED CROPS

CROP	YEAR	PRODUCTION		TOTAL	UNIT	GROSS VALUE		TOTAL
		HARVESTED ACREAGE	PER ACRE			PER UNIT		
BEANS, CERTIFIED SEED DARK RED KIDNEY	1990	1,640	18.3	30,000	CWT	\$42.90		\$1,288,000
	1989	1,470	18.0	26,500	CWT	44.90		1,191,000
LIGHT RED KIDNEY	1990	1,870	20.3	38,000	CWT	35.00		1,329,000
	1989	1,800	19.7	35,500	CWT	43.00		1,526,000
GRAIN SEED	1990	2,150	5,950	12,794,000	LBS	0.07		896,000
	1989	1,590	5,190	8,254,000	LBS	0.07		605,000
POTATOES, SEED	1990	300	225	67,500	CWT	9.50		641,000
	1989	350	225	78,800	CWT	10.70		847,000
VEGETABLE SEED	1990	391						802,000
	1989	394						595,000
MISCELLANEOUS SEED CLOVER, SUDAN & ETC.	1990	967						518,000
	1989	562						264,000
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TOTAL	1990	7,320						\$5,474,000
	1989	6,170						\$5,028,000

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FRUIT AND NUT CROPS

CROP	YEAR	PRODUCTION				GROSS VALUE		
		HARVESTED	PER	TOTAL	UNIT	PER	SUBTOTAL	TOTAL
		ACREAGE	ACRE			UNIT		
ALMOND, MEATS	1990	36,600	0.78	28,600	TON	\$1,700.00		\$48,606,000
	1989	37,400	0.56	21,000	TON	2,200.00		46,111,000
ALMOND, HULLS	1990			57,100	TON	63.00		3,597,000
	1989			42,000	TON	69.00		2,898,000
APPLES	1990	1,770	16.0	28,300	TON	362.00		10,245,000
	1989	1,770	11.6	20,500	TON	363.00		7,435,000
APRICOTS	1990	2,570	9.30	23,900	TON	261.00		6,238,000
	1989	2,580	7.29	18,800	TON	256.00		4,811,000
CHERRIES, ALL	1990	7,330	2.61	19,100	TON	1,840.00		35,239,000
	1989	7,130	2.83	20,200	TON	1,760.00		35,552,000
FRESH	1990			14,500	TON	2,310.00	\$33,507,000	
	1989			15,800	TON	2,120.00	33,420,000	
PROCESSING	1990			4,560	TON	380.00	1,732,000	
	1989			4,350	TON	490.00	2,132,000	
GRAPES, ALL	1990	46,400	7.63	354,000	TON	246.00		87,056,000
	1989	46,900	8.36	392,000	TON	307.00		120,247,000 *
TABLE, ALL	1990	14,300	6.19	88,500	TON	134.00	11,859,000	
	1989	15,800	6.84	108,000	TON	136.00	14,662,000	
TOKAY, ALL	1990	14,200	6.18	87,800	TON	134.00	11,798,000	
	1989	15,600	6.86	107,000	TON	136.00	14,554,000	
FRESH	1990			794	TON	610.00	484,000	
	1989			1,260	TON	614.00	774,000	
CRUSHED	1990			87,000	TON	130.00	11,314,000	
	1989			106,000	TON	130.00	13,780,000	
WINE, ALL	1990	32,100	8.26	265,000	TON	284.00	75,197,000	
	1989	31,100	9.13	284,000	TON	372.00	105,585,000 *	
FRESH	1990			16,000	TON	375.00	6,000,000	
	1989			11,350	TON	405.00	4,595,000 *	
CRUSHED	1990			249,000	TON	278.00	69,197,000	
	1989			273,000	TON	370.00	100,990,000	
PEACHES, ALL	1990	2,330	19.1	44,400	TON	222.00		9,875,000
	1989	2,030	16.7	33,900	TON	222.00		7,517,000
CLINGSTONE	1990	1,890	19.3	36,500	TON	218.00	7,956,000	
	1989	1,740	17.0	29,500	TON	223.00	6,566,000	
FREESTONE	1990	443	17.7	7,860	TON	244.00	1,919,000	
	1989	290	15.2	4,400	TON	216.00	951,000	
PEARS	1990	624	13.4	8,380	TON	214.00		1,797,000
	1989	622	12.9	8,050	TON	229.00		1,843,000

FRUIT AND NUT CROPS

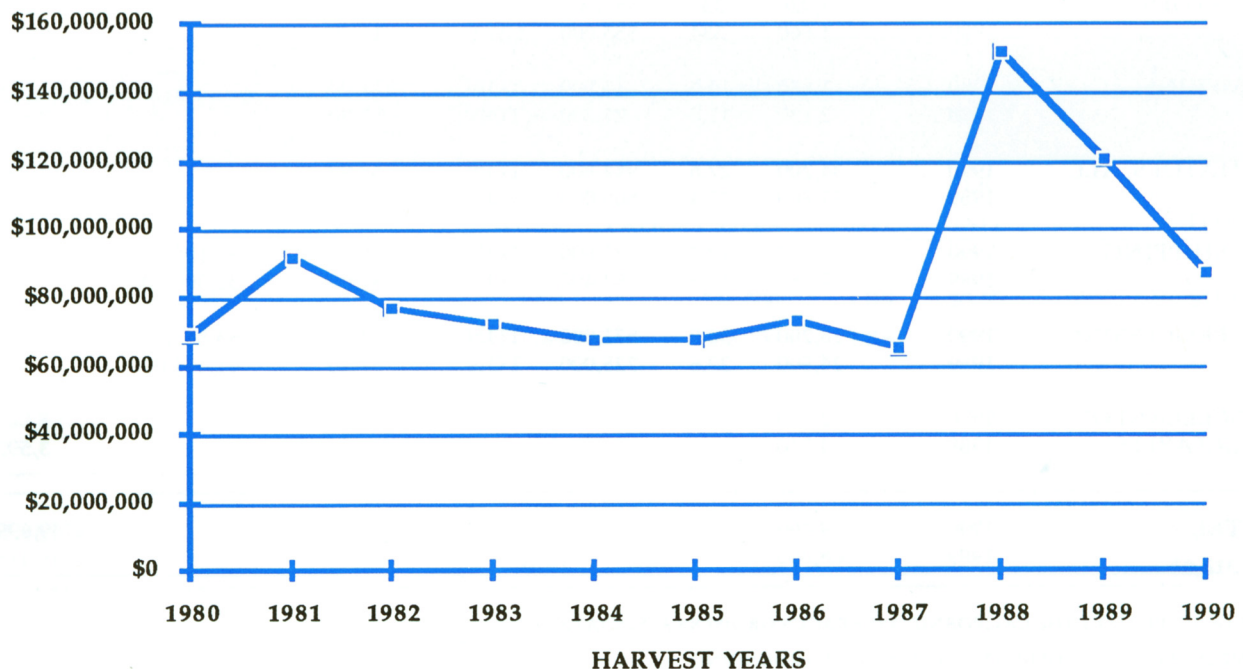
CROP	YEAR	PRODUCTION				GROSS VALUE		
		HARVESTED	PER	PER				
		ACREAGE	ACRE	TOTAL	UNIT	UNIT	SUBTOTAL	TOTAL
WALNUTS, ENGLISH	1990	27,400	1.45	39,700	TON	\$1,010.00		\$40,123,000
	1989	27,100	1.48	40,100	TON	1,020.00		40,956,000
MISCELLANEOUS	1990							3,093,000
	1989							2,095,000
TOTAL	1990	126,000						\$245,869,000
	1989	126,000						\$269,465,000 *

* REVISED FIGURES
NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING

The Rise and Fall of Grape Values

Throughout the years, grapes have been one of the top five leading agricultural commodities in San Joaquin County. In 1988 the gross value of grapes climbed to an unprecedented \$151,751,000. This was more than double the gross value of 1987. The dramatic increase in 1988 can be attributed to two factors. During that year the price paid for Zinfandel grapes was up to \$1,000 a ton and the yield for Tokay grapes reached 10.6 tons per acre. San Joaquin County, especially the Lodi area, is known for its production of both Zinfandel and Tokay grapes. In the last two years both Zinfandel prices and Tokay yields have returned to normal levels. The graph below depicts the rise and fall of grape values during the 80's.

GROSS VALUE OF ALL GRAPES



VEGETABLE CROPS

CROP	YEAR	PRODUCTION			UNIT	GROSS VALUE		
		HARVESTED	PER	TOTAL		PER	SUBTOTAL	TOTAL
		ACREAGE	ACRE			UNIT		
ASPARAGUS, ALL*	1990	19,300	1.23	23,800	TON	\$1,050.00		\$25,107,000
	1989	18,100	1.54	27,900	TON	1,100.00		30,623,000
FRESH	1990		1.23	23,800	TON	1,050.00	\$25,107,000	
	1989		1.50	27,200	TON	1,110.00	30,124,000	
PROCESSING	1990		0.00	0	TON	0.00	0	
	1989		0.04	675	TON	739.00	499,000	
CAULIFLOWER	1990	1,400	4.28	5,990	TON	390.00		2,339,000
	1989	1,210	4.69	5,670	TON	426.00		2,417,000
CUCUMBERS	1990	2,030	17.8	36,100	TON	154.00		5,560,000
	1989	1,960	17.0	33,400	TON	166.00		5,542,000
MELONS, ALL	1990	1,590	15.5	24,700	TON	113.00		2,795,000
	1989	2,120	16.9	35,900	TON	100.00		3,597,000
WATERMELONS	1990	1,290	16.4	21,200	TON	114.00	2,420,000	
	1989	1,540	18.6	28,700	TON	101.00	2,887,000	
OTHER	1990	302	11.6	3,510	TON	106.80	375,000	
	1989	579	12.3	7,150	TON	99.30	710,000	
ONIONS, DRY	1990	1,530	20.8	31,800	TON	142.00		4,515,000
	1989	1,680	19.4	32,600	TON	127.00		4,133,000
PEPPERS	1990	3,230	9.07	29,300	TON	428.00		12,551,000
	1989	3,060	9.71	29,700	TON	339.00		10,055,000
POTATOES	1990	1,920	339	651,000	CWT	8.86		5,765,000
	1989	1,660	334	555,000	CWT	16.80		9,298,000
PUMPKINS	1990	1,550	10.0	15,500	TON	111.00		1,713,000
	1989	2,130	11.4	24,300	TON	97.70		2,374,000
TOMATOES, ALL	1990	34,200	27.6	944,800	TON	88.90		83,993,000
	1989	31,800	25.4	808,000	TON	91.30		73,784,000
SHIPPING	1990	6,000	12.3	73,800	TON	408.00	30,108,000	
	1989	7,280	11.5	83,400	TON	387.00	32,300,000	
PROCESSING	1990	28,200	30.9	871,000	TON	61.90	53,885,000	
	1989	24,500	29.6	725,000	TON	57.20	41,484,000	
MISCELLANEOUS VEGETABLES	1990	2,690						5,361,000
	1989	4,240						3,592,000
TOTAL	1990	69,400						\$149,699,000
	1989	68,000						\$145,415,000

* DATA SUPPLIED BY THE CALIFORNIA ASPARAGUS GROWERS ASSOCIATION
NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING

NURSERY PRODUCTS

ITEM	YEAR	QUANTITY SOLD BY	UNIT	GROSS VALUE
		PRODUCERS		TOTAL
GRAPEVINES, STRAWBERRY PLANTS, FRUIT & NUT TREES	1990	35,604,000	PLANT	\$2,682,000
	1989	27,328,000	PLANT	2,291,000
VEGETABLE PLANTS	1990	88,210,000	PLANT	2,602,000
	1989	108,274,000	PLANT	2,328,000
FLOWERING POTTED PLANTS	1990	3,631,000	EACH	9,581,000
	1989	2,847,000	EACH	7,469,000
FOLIAGE PLANTS	1990	6,363,000	EACH	10,835,000
	1989	4,149,000	EACH	7,845,000
BEDDING PLANTS	1990	774,000	PKG	5,502,000
	1989	469,000 *	PKG	5,308,000
WOODY ORNAMENTALS	1990	1,446,000	EACH	5,809,000
	1989	722,000	EACH	2,408,000
CHRISTMAS TREES	1990	6,990	EACH	129,000
	1989	8,530	EACH	164,000
BULBS, RHIZOMES, TURF, CACTUS, ETC.	1990	24,466,000		11,551,000
	1989	25,275,000		6,692,000
TOTAL	1990			\$48,691,000
	1989			\$34,505,000

* REVISED FIGURE

NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING

APIARY PRODUCTS

CROP	YEAR	PRODUCTION	UNIT	PER	TOTAL
				UNIT	
HONEY	1990	278,000	LBS	\$0.55	\$152,000
	1989	338,000	LBS	0.55	186,000
POLLINATION	1990	71,400	HIVE	32.50	2,322,000
	1989	91,800	HIVE	26.50	2,430,000
TOTAL	1990				\$2,474,000
	1989				\$2,616,000

NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING

LIVESTOCK AND POULTRY

ITEM	YEAR	NO. HEAD	LIVEWEIGHT	UNIT	PER UNIT	TOTAL
CATTLE & CALVES	1990	159,000	591,000	CWT	\$71.60	\$42,342,000
	1989	159,000	590,000	CWT	67.50	39,825,000
SHEEP & LAMBS	1990	35,600	35,200	CWT	49.90	1,758,000
	1989	37,900	37,400	CWT	59.30	2,219,000
HOGS & PIGS	1990	5,470	5,810	CWT	82.40	479,000
	1989	6,930	7,360	CWT	60.60	446,000
BROILERS & FRYERS	1990	2,350,000	8,370,000	LBS	0.53	4,444,000
	1989	1,692,000	5,483,000	LBS	0.56	3,094,000
OTHER CHICKENS & PULLETS	1990	2,886,000		EACH	0.23	664,000
	1989	3,600,000		EACH	0.14	488,000 *
TURKEYS	1990	452,000	8,380,000	LBS	0.28	2,344,000
	1989	246,000	3,853,000	LBS	0.36	1,384,000 *
TOTAL	1990					\$52,031,000
	1989					\$47,456,000 *

* REVISED FIGURE

LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	SUBTOTAL	TOTAL
MILK, ALL	1990	13,697,000	CWT	\$11.90		\$163,613,000
	1989	12,090,000	CWT	12.30		148,953,000
MARKET	1990	13,477,000	CWT	12.00	\$161,188,000	
	1989	11,762,000	CWT	12.30	145,145,000	
MANUFACTURING	1990	220,000	CWT	11.00	2,425,000	
	1989	328,000	CWT	11.60	3,808,000	
WOOL	1990	223,000	LBS	0.89		199,000
	1989	267,000	LBS	1.48		395,000
EGGS, CHICKEN	1990	63,915,000	DOZ	0.62		39,305,000
	1989	63,265,000	DOZ	0.61		38,679,000
MANURE	1990	200,000	TON	3.80		756,000
	1989	192,000	TON	3.18		610,000
OTHER LIVESTOCK & POULTRY PRODUCTS	1990					858,000
	1989					458,000
TOTAL	1990					\$204,731,000
	1989					\$189,095,000

NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING

SAN JOAQUIN COUNTY SUSTAINABLE AGRICULTURE

1990

BIOLOGICAL CONTROL

PEST	ORGANISM	SCOPE OF PROGRAM
Yellowstar Thistle <u>Centaurea solstitialis</u>	<u>Bangasternus orientalis</u> Seed-Head Weevil	One site
Water Hyacinth <u>Eichornia crassipes</u>	<u>Neochetina eichorniae</u> <u>Neochetina bruchii</u> Hyacinth Weevils <u>Sameodes albiguttalis</u> Hyacinth Moth	One site
Russian Wheat Aphid <u>Diuraphis noxia</u>	<u>Coccinella septempunctata</u> <u>Hippodamia variegata</u> <u>Propylea quatuordecimpunctata</u> Ladybird Beetles	One site

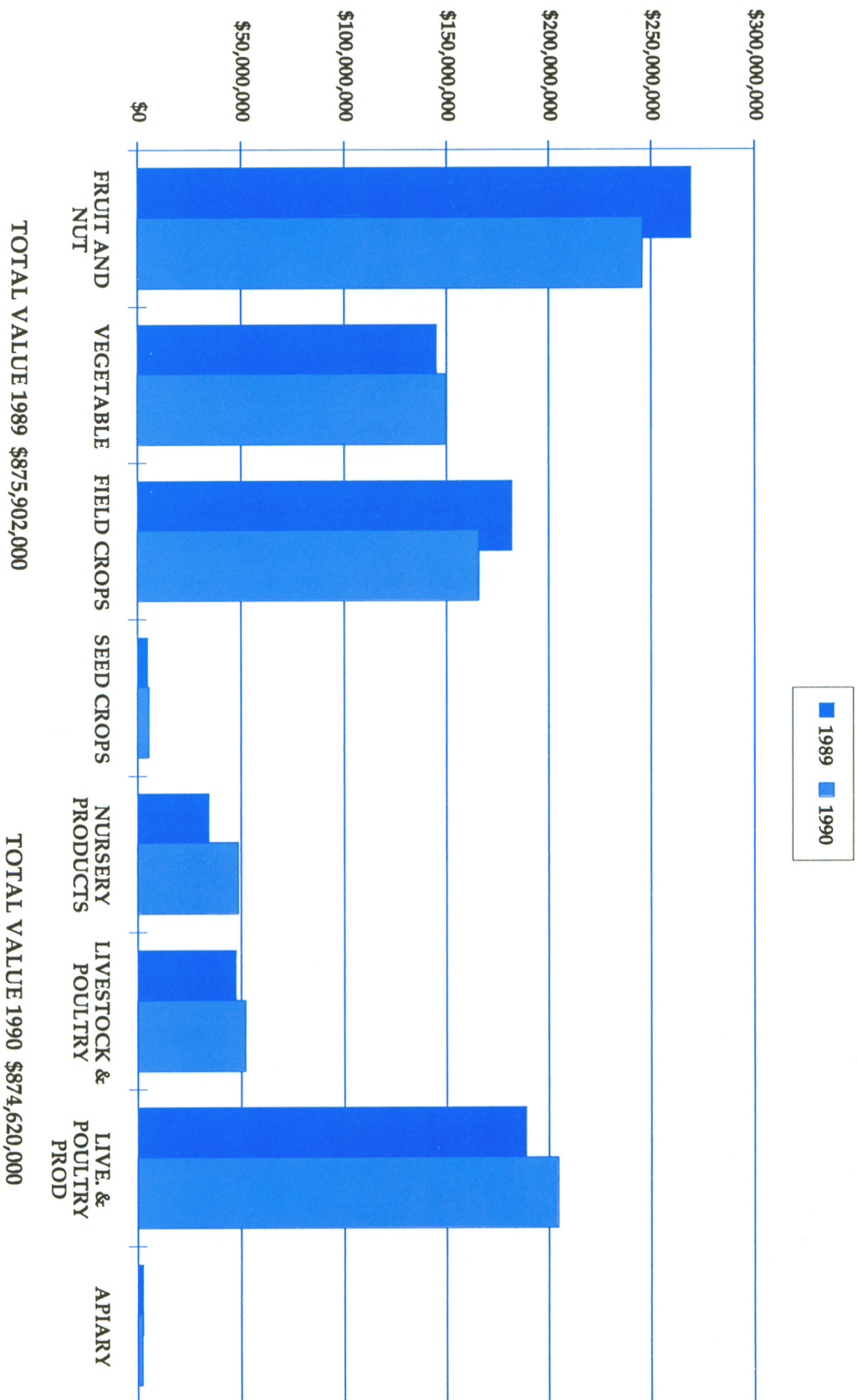
PEST EXCLUSION

PEST INTERCEPTED	SOURCE	SCOPE OF PROGRAM
Live Pests		
Varroa Mite	Beehives	2 Rejections/Destroyed
Burrowing Nematode	Nurseries	4 Rejections/Destroyed
Reniform Nematode	Nurseries	2 Rejections/Destroyed
Imported Fire Ant	Trucks	3 Rejections/Destroyed
Gypsy Moth	Household Goods	3 Rejections/Destroyed
Caribbean Fruit Fly	P.O.	1 Rejection/Destroyed
Quarantined Scales	Nurseries, P.O., UPS	13 Rejections/Destroyed
Quarantined Snails, Slugs	Nurseries, P.O., UPS	10 Rejections/Destroyed
Other Quarantined Insects	Nurseries, P.O., UPS	44 Rejections/Destroyed
Canada Thistle	Rail Cars	1 Rejection/Approved Mill
Prohibited Fruit	P.O., UPS	26 Rejections/Destroyed
Citrus Canker Hosts	Asian Markets, P.O.	30 Rejections/Destroyed
Prohibited Nursery Stock	Nurseries, P.O., UPS	43 Rejections/Destroyed

ORGANIC FARMING

CROP	NO. OF FARMS	ACRES
Apples	2	48
Walnuts, Almonds	2	88
Peaches, Nectarines	2	36
Plums	1	11
Onions, Garlic	3	18
Cole Crops	3	51
Sweet Corn	2	6
Tomatoes	2	6
Miscellaneous Fruits	2	6
Miscellaneous Vegetables	2	9

CROP CATEGORY GROSS VALUES

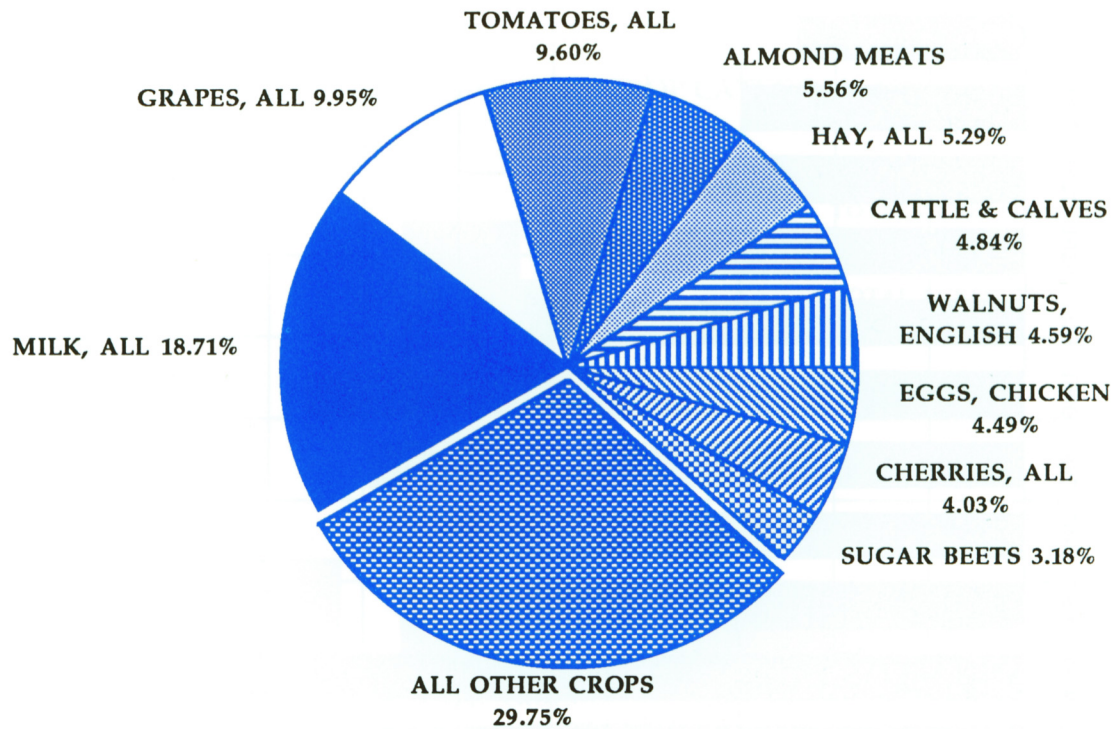


SAN JOAQUIN COUNTY'S TEN LEADING CROPS

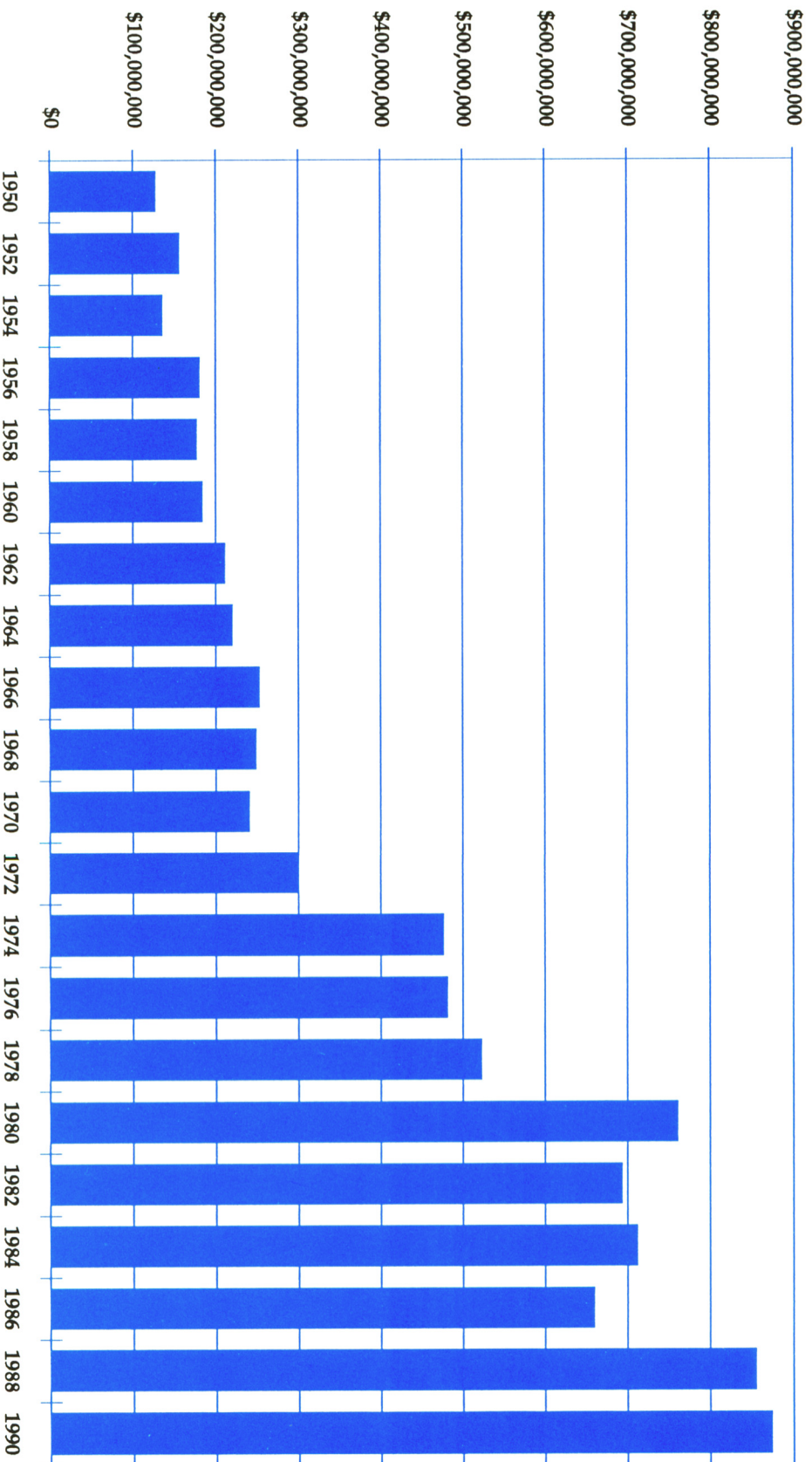
MILK, ALL	\$163,613,000
GRAPES, ALL	87,056,000
TOMATOES, ALL	83,993,000
ALMOND MEATS	48,606,000
HAY, ALL	46,308,000
CATTLE & CALVES	42,342,000
WALNUTS, ENGLISH	40,123,000
EGGS, CHICKEN	39,305,000
CHERRIES, ALL	35,239,000
SUGAR BEETS	27,852,000

ALL OTHER CROPS	\$260,183,000
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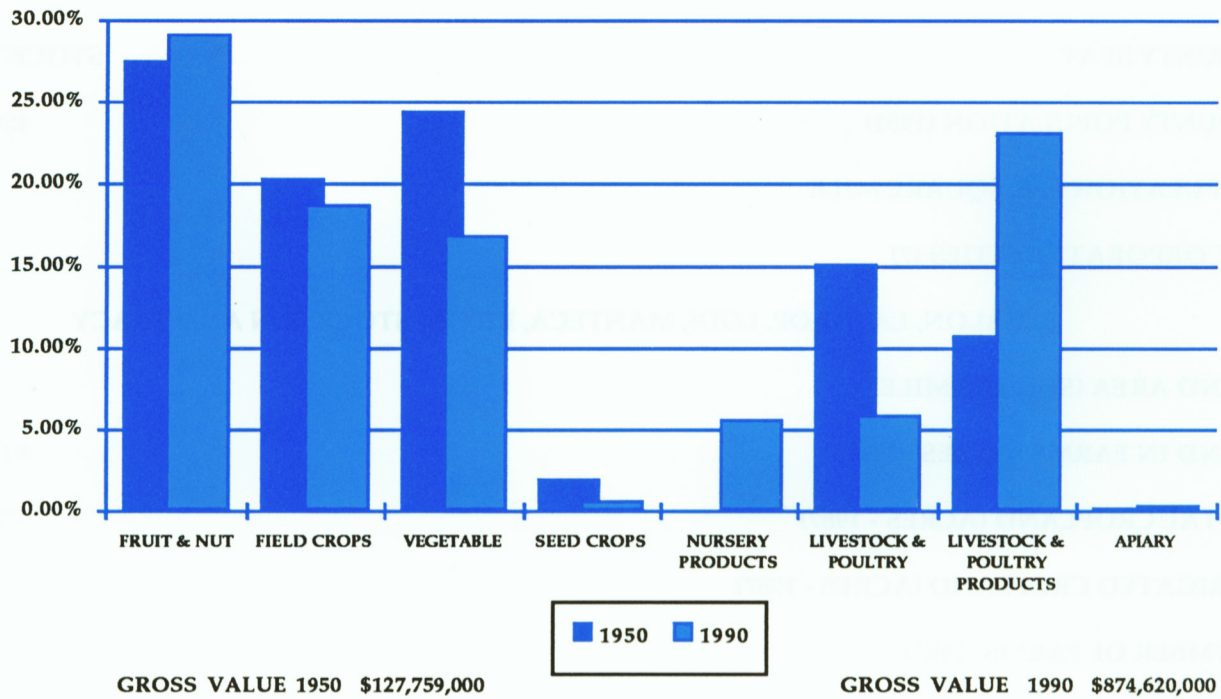
SAN JOAQUIN COUNTY'S TEN LEADING CROPS



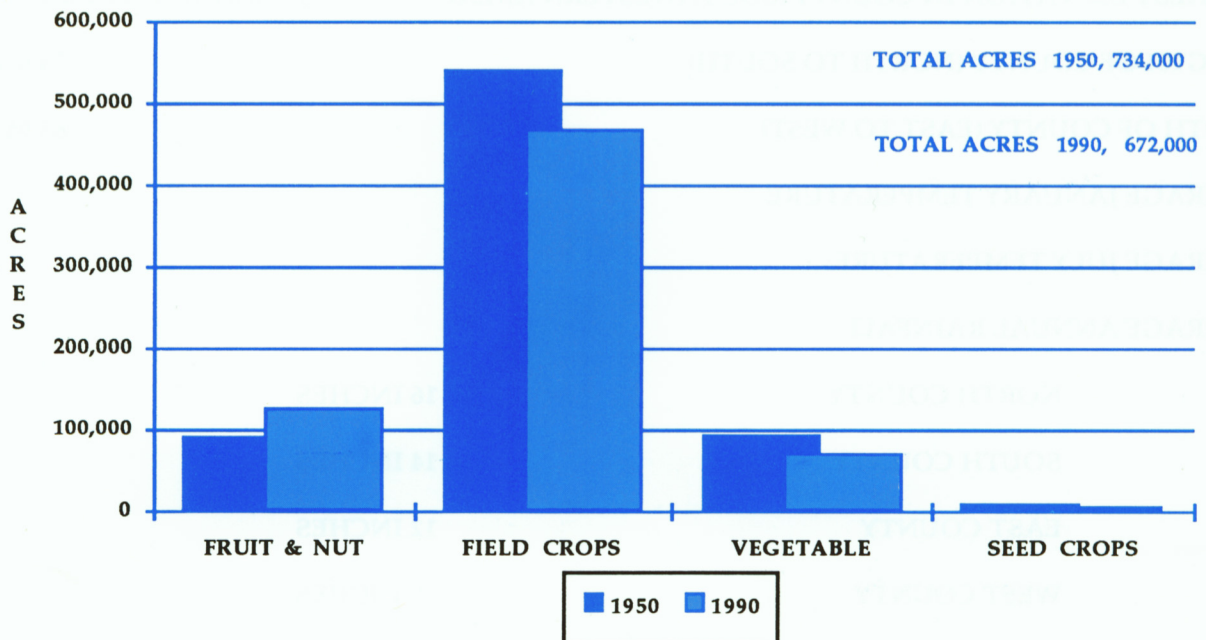
TOTAL CROP VALUES 1950 - 1990



PERCENT OF GROSS VALUE BY CROP CATEGORIES 1950, 1990



HARVESTED ACRES BY CROP CATEGORY 1950, 1990



GENERAL SAN JOAQUIN COUNTY INFORMATION

COUNTY SEAT	STOCKTON
COUNTY POPULATION (1991)	480,628
POPULATION PER SQUARE MILE	332
INCORPORATED CITIES (7)	
ESCALON, LATHROP, LODI, MANTECA, RIPON, STOCKTON AND TRACY	
LAND AREA (SQUARE MILES)	1,448
LAND IN FARMS (ACRES - 1987)	823,729
TOTAL CROPLAND (ACRES - 1987)	550,526
IRRIGATED CROPLAND (ACRES - 1987)	448,511
NUMBER OF FARMS (1987)	4,366
AVERAGE SIZE OF FARMS (ACRES - 1987)	189
AGRICULTURAL WORK FORCE	15,700
LOWEST ELEVATION IN COUNTY (DELTA AREA)	12' BELOW SEA LEVEL
HIGHEST ELEVATION IN COUNTY (SOUTHWESTERN AREA)	3065' ABOVE SEA LEVEL
LENGTH OF COUNTY (NORTH TO SOUTH)	75 MILES
WIDTH OF COUNTY (EAST TO WEST)	65 MILES
AVERAGE JANUARY TEMPERATURE	53°
AVERAGE JULY TEMPERATURE	93°
AVERAGE ANNUAL RAINFALL	
NORTH COUNTY	16 INCHES
SOUTH COUNTY	14 INCHES
EAST COUNTY	12 INCHES
WEST COUNTY	9 INCHES

AGRICULTURAL COMMISSIONER'S OFFICE
SAN JOAQUIN COUNTY
P.O. BOX 1809
STOCKTON, CA 95201