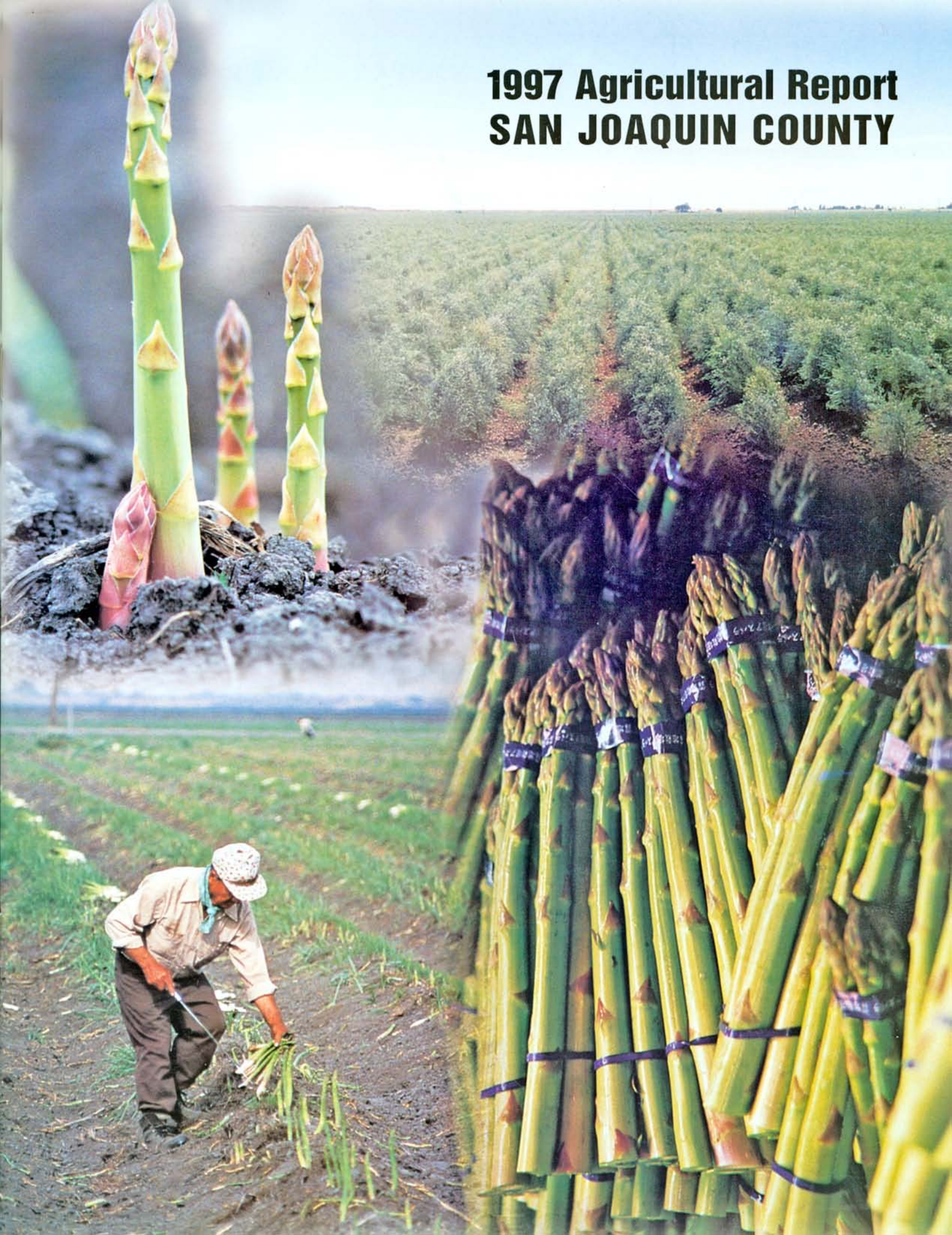
1997 Agricultural Report
SAN JOAQUIN COUNTY



SAN JOAQUIN COUNTY'S ASPARAGUS CROP

Asparagus, which is a member of the lily family, is thought to have originated in the eastern Mediterranean or in west central Europe.

The first planting of asparagus in California was recorded in 1852. Today, nearly a century and a half later, California produces over 70 percent of the nation's fresh asparagus, with San Joaquin County the number one producer of asparagus in California. Twenty-four thousand acres of County farmland is devoted to asparagus production, 320 acres are used to grow asparagus seed, and several nurseries produce asparagus crowns. Most of the County's asparagus production is in the Delta, where the rich peat soils and moderate climate are ideal for asparagus culture.

Asparagus requires a minimum of two years of growth before full production can begin. Asparagus production starts in spring, when asparagus seeds are planted in beds where they develop as crowns. The production of crowns usually takes about 10 months. The asparagus crowns are dug in late fall and shipped to fields for planting in late December to mid-March.

The crowns are replanted in 10-12 inch trenches. The crowns begin to produce ferns within 6 weeks of planting and remain in fern stage for the remainder of the season. After the first frost, the fern dies, leaving the buds to mature.

In early spring the asparagus spears emerge and the harvest begins. During each day of the harvest, which usually last 65 to 80 days, workers walk the fields and cut the spears by hand, using special long handled- knives. The cut spears are taken to sheds located near the fields to be washed, sorted , sized, packed, and hydrocooled.

Weather plays an important role in asparagus harvest. Too much rain can make it impossible for crews and equipment to get into fields. Production may also be lost due to disease from water saturated soils. Too little rain can reduce production. Late frost can burn the tender spears as they emerge, and can also reduce spear production. Excess heat results in seeding and spreading of asparagus tips making them undesirable for marketing.

The methods by which asparagus is planted, grown, and harvested are much the same today as they were in the mid-1800s. While disease-resistant strains have replaced more vulnerable varieties and modern tractors have replaced horses, the skilled hands of expert workers remain an irreplaceable part of asparagus production.

A SPECIAL "THANK YOU"

The San Joaquin County Agricultural Commissioner's Office expresses its deep appreciation to the San Joaquin Farm Bureau Federation, the Sierra-Bay Farm Credit Association, Carolyn Nichols of Victoria Island Farms for the cover photos and the California Asparagus Commission for their contributions to the 1997 Crop Report. Without their support the publication of this report would not have been possible.

SAN JOAQUIN COUNTY
AGRICULTURAL COMMISSIONER'S OFFICE

1997 ANNUAL CROP REPORT

Scott Hudson
Agricultural Commissioner

Compiled by
Diane Curry

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ANN VENEMAN, 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 sixty-fourth 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 grower.

The gross value of agriculture production for 1997 in San Joaquin County is estimated to be $1,487,475,800. This represents a 10% increase from the estimated $1,350,363,000 for 1996, and is an all time high for San Joaquin County. Significant increases occurred in Seed Crops, Livestock and Poultry, Fruit and Nut Crops, and Apiary Products. Livestock and Poultry Products,Field Crops, and Nursery Products increased slightly. Vegetable Crops experienced a slight decrease in overall value. Highlights of the 1997 crop year are as follows:

- Grapes remain the number one crop for San Joaquin County with a value of $294,471,000.
- Cherry production had a record year, totaling 40,300 Tons.
- Corn for grain moved back into top ten due to high yields and higher price.
- Seed Potato acreage increased significantly .
- Potatoes, Sweet corn, and Tomatoes all experienced increased values.
- Cucumbers, Onions, and Peppers all experienced significant decreases in value.
- Woody Ornamentals continue to increase in production and value.
- Sugarbeets continue to decline in acreage and value.

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

FIELD CROPS

		PRODUCTION					GROSS VALUE	
CROP	YEAR	HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	SUBTOTAL	TOTAL
BARLEY	1997	611	1.73	1,100	TON	$168.00		$178,000
	1996	2,100	1.73	3,700	TON	$168.00		$621,000
BEANS, DRY, ALL	1997	24,200	1.14	27,700	TON	$717.00		$19,874,000
	1996	22,800	1.08	24,600	TON	$820.00		$20,181,000
BLACKEYE	1997	1,300	1.50	1,900	TON	$580.00	1,122,000	
	1996	3,400	1.27	4,400	TON	$639.00	2,785,000	
KIDNEY	1997	9,300	1.01	9,300	TON	$835.00	7,800,000	
	1996	8,100	1.11	9,000	TON	$790.00	7,082,000	
LIMA	1997	13,600	1.21	16,500	TON	$665.00	10,952,000	
	1996	11,300	0.99	11,200	TON	$920.00	10,314,000	
CORN, GRAIN	1997	68,000	5.14	349,300	TON	$123.00		$42,832,000
	1996	57,300	4.48	256,500	TON	$119.00		$30,642,000
HAY, ALL	1997	79,400	5.95	472,100	TON	$125.00		$58,957,000
	1996	76,500	6.56	502,000	TON	$113.00		$56,758,000
ALFALFA	1997	61,200	6.98	427,000	TON	$128.00	54,661,000	
	1996	64,900	6.81	441,900	TON	$116.00	51,049,000	
OTHER	1997	18,200	2.47	45,100	TON	$95.00	4,296,000	
	1996	11,600	5.20	60,100	TON	$95.00	5,709,000	
OATS, GRAIN	1997	488	4.03	2,000	TON	$111.00		$219,000
	1996	950	3.53	3,400	TON	$68.00		$228,000
PASTURE & RANGE	1997	161,000			ACRE	$30.00		$4,607,000
	1996	168,000			ACRE	$30.00		$5,057,000
IRRIGATED	1997	23,700			ACRE	$125.00	2,966,000	
	1996	26,900			ACRE	$125.00	3,365,000	
OTHER	1997	136,800			ACRE	$12.00	1,641,000	
	1996	141,000			ACRE	$12.00	1,692,000	
RICE	1997	5,580	3.72	20,800	TON	$208.00		$4,321,000
	1996	5,500	3.88	21,300	TON	$236.00		$5,039,000
SAFFLOWER	1997	19,300	1.53	29,500	TON	$329.00		$9,710,000
	1996	19,300	1.41	27,200	TON	$364.00		$9,876,000
SILAGE, CORN	1997	32,400	28.18	913,700	TON	$20.00		$18,000,000
	1996	23,100	27.55	636,800	TON	$21.00		$13,182,000
SILAGE, OTHER	1997	22,300	12.72	283,400	TON	$20.00		$5,153,000
INCLUDES GREEN CHOP	1996	15,460	11.66	180,300	TON	$20.00		$3,229,000

FIELD CROPS

CROP	YEAR	PRODUCTION HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	GROSS VALUE TOTAL
SUGAR BEETS	1997	10,300	25.60	264,800	TON	$40.00	$10,590,000
	1996	14,210	25.70	365,200	TON	$47.00	$17,040,000
SUNFLOWERS	1997	1,890	1.20	2,300	TON	$392.00	$889,000
	1996	2,240	0.98	2,200	TON	$402.00	$881,000
WHEAT	1997	46,200	2.89	133,500	TON	$128.00	$17,144,000
	1996	58.100	2.39	139.000	TON	$146.00	$20.298.000
TOTAL	1997	471,000					$192,474,000
	1996	466.000					$183.323.000

NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING

SEED CROPS

CROP	YEAR	PRODUCTION HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	GROSS VALUE TOTAL
BEANS, CERTIFIED SEED	1997	1,310	19.2	25,100	CWT	$42.50	$1,068,000
KIDNEY,ALL	1996	1,090	13.2	14,400	CWT	$44.72	$644,000
BEANS,OTHER	1997	170	17.00	2,880	CWT	$37.80	$109,000
	1996	280	18.00	4,940	CWT	$40.30	$199,000
POTATOES, SEED	1997	1,000	271.00	270,596	CWT	$12.20	$3,312,000
	1996	125	263.00	32,900	CWT	$12.50	$411,000
VEGETABLE SEED	1997	600					$3,165,000
	1996	760					$2,625,000
MISCELLANEOUS,CERTIFIED SEED	1997	1,000					$1,264,000
CLOVER, SUDAN, GRAIN & ETC.	1996	858					$725,000
TOTAL	1997	4,080					$8,918,000
	1996	3,110					$4,604,000

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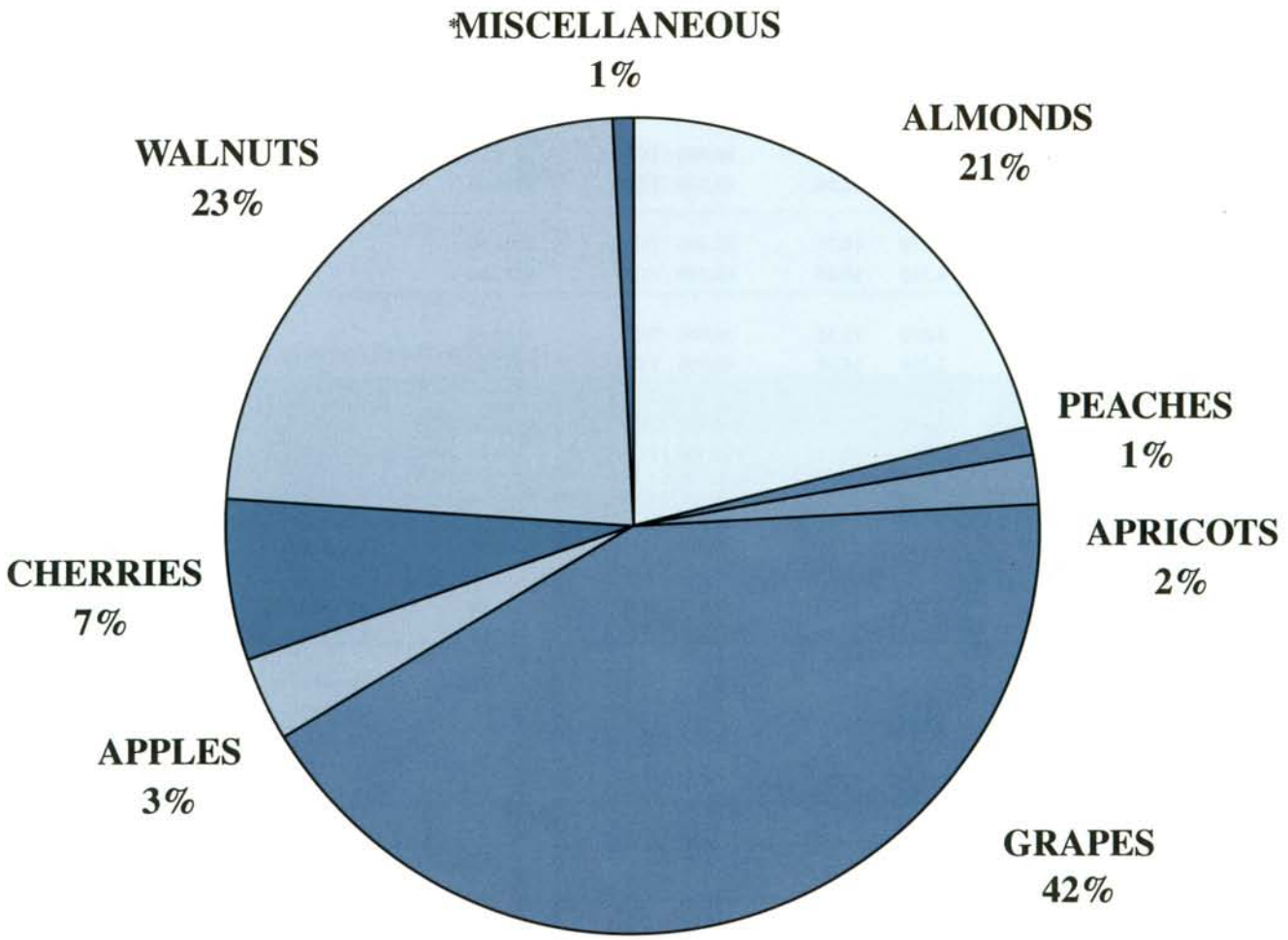
FRUIT AND NUT CROPS

CROP	YEAR	PRODUCTION HARVESTED ACREAGE	PRODUCTION PER ACRE	PRODUCTION TOTAL	PRODUCTION UNIT	PER UNIT	GROSS VALUE SUBTOTAL	GROSS VALUE TOTAL
ALMOND, MEATS	1997	36,800	0.80	29,400	TON	$3,200.00		$94,080,000
	1996	40,500	0.59	23,900	TON	$4,161.00		$99,444,000
ALMOND, HULLS	1997			73,500	TON	$75.00		$5,513,000
	1996			59,700	TON	$75.00		$4,481,000
APPLES	1997	4,980	14.30	71,400	TON	$624.00		$44,585,000
	1996	4,940	13.70	67,600	TON	$761.00		$51,432,000
APRICOTS	1997	3,380	8.57	29,000	TON	$232.00		$6,728,000
	1996	3,380	5.84	19,700	TON	$309.00		$6,087,000
CHERRIES, ALL	1997	12,000	3.36	40,300	TON	$2,430.00		$97,974,000
	1996	11,500	1.61	18,500	TON	$3,150.00		$58,261,000
FRESH	1997			30,048	TON	$3,000.00	$90,144,000	
	1996			13,321	TON	$4,166.00	$55,497,000	
PROCESSING	1997			10,232	TON	$765.27	$7,830,000	
	1996			5,155	TON	$536.05	$2,764,000	
GRAPES, ALL	1997	74,100	7.89	585,000	TON	$503.00		$294,471,000
	1996	69,000	6.74	465,000	TON	$522.00		$242,743,000
TABLE, CRUSHED	1997	3,250	12.25	39,800	TON	$186.00	$7,404,000	
	1996	5,230	6.48	33,900	TON	$173.00	$5,862,000	
WINE, ALL	1997	70,800	7.70	545,000	TON	$526.73	$287,067,000	
	1996	63,800	6.76	431,000	TON	$549.61	$236,881,000	
FRESH	1997			6,350	TON	$661.00	$4,192,000	
	1996			6,660	TON	$867.00	$5,771,000	
CRUSHED	1997			538,900	TON	$525.00	$282,875,000	
	1996			424,300	TON	$545.00	$231,110,000	
PEACHES, ALL	1997	2,130	19.81	42,200	TON	$212.00		$8,962,000
	1996	2,140	16.64	35,600	TON	$224.00		$7,971,000
CLINGSTONE	1997	1,700	20.00	34,000	TON	$211.00	$7,174,000	
	1996	1,850	15.80	29,200	TON	$232.00	$6,774,000	
FREESTONE	1997	427	19.30	8,240	TON	$217.00	$1,788,000	
	1996	291	22.00	6,400	TON	$187.00	$1,197,000	
PEARS	1997	688	18.20	12,520	TON	$240.00		$3,005,000
	1996	699	15.00	10,490	TON	$220.00		$2,308,000
WALNUTS, ENGLISH	1997	40,100	1.90	76,190	TON	$1,300.00		$99,047,000
	1996	37,700	1.20	45,240	TON	$1,475.00		$66,729,000

FRUIT AND NUT CROPS

CROP	YEAR	PRODUCTION HARVESTED ACREAGE	GROSS VALUE TOTAL
MISCELLANEOUS	1997	956	$5,153,000
	1996	977	$4,843,000
TOTAL	1997	175,000	$659,518,000
	1996	170,800	$525,648,000

SAN JOAQUIN COUNTY'S FRUIT AND NUT ACREAGE



* INCLUDES PEARS

VEGETABLE CROPS

		PRODUCTION					GROSS VALUE	
CROP	YEAR	HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	SUBTOTAL	TOTAL
ASPARAGUS	1997	24,100	1.25	30,200	TON	$2,300.00		$69,452,000
	1996	23,600	1.38	32,700	TON	$2,304.00		$75,288,000
CORN, SWEET	1997	3,410	7.69	26,200	TON	$282.00		$7,390,000
	1996	2,110	5.38	11,400	TON	$229.00		$2,603,000
CUCUMBERS	1997	3,980	6.50	25,900	TON	$186.00		$4,808,000
	1996	5,640	9.10	51,300	TON	$243.00		$12,464,000
MELONS, ALL	1997	2,510	16.50	41,300	TON	$203.00		$8,381,000
	1996	2,970	17.20	51,200	TON	$167.00		$8,566,000
WATERMELON	1997	2,290	17.00	39,000	TON	$200.00	$7,800,000	
	1996	2,380	18.35	43,700	TON	$173.00	$7,554,000	
OTHER	1997	223	10.29	2,300	TON	$253.00	$581,000	
	1996	590	12.71	7,500	TON	$136.00	$1,012,000	
ONIONS, DRY	1997	2,380	16.00	38,300	TON	$193.00		$7,412,000
	1996	3,640	22.00	80,300	TON	$201.00		$16,151,000
PEPPERS	1997	3,430	7.83	26,800	TON	$275.00		$7,364,000
	1996	4,120	12.06	49,700	TON	$295.00		$14,651,000
POTATOES	1997	3,220	16.27	52,400	TON	$208.00		$10,896,000
	1996	4,390	15.65	68,700	TON	$132.00		$9,065,000
PUMPKINS	1997	2,680	13.63	36,600	TON	$140.00		$5,121,000
	1996	3,280	14.31	46,900	TON	$152.00		$7,118,000
TOMATOES, ALL	1997	34,440	29.06	1,000,900	TON	$90.00		$88,045,000
	1996	33,120	30.12	997,700	TON	$80.00		$79,838,000
SHIPPING	1997	8,340	12.26	102,300	TON	$413.00	$42,215,000	
	1996	7,120	13.05	92,900	TON	$345.00	$32,110,000	
PROCESSING	1997	26,100	34.43	898,600	TON	$51.00	$45,830,000	
	1996	26,000	34.80	904,800	TON	$53.00	$47,728,000	
MISCELLANEOUS VEGETABLES	1997	3,130						$13,323,000
	1996	3,187 *						$10,138,000*
TOTAL	1997	83,300						$222,192,000
	1996	86,100						$235,882,000

*REVISED

NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING

NURSERY PRODUCTS

ITEM	YEAR	QUANTITY SOLD BY PRODUCERS	UNIT	GROSS VALUE TOTAL
GRAPEVINES, STRAWBERRY PLANTS,	1997	78,219,000	PLANT	$4,221,000
FRUIT & NUT TREES	1996	82,423,000	PLANT	$6,073,000
VEGETABLE PLANTS	1997	122,530,000	PLANT	$4,051,000
	1996	130,448,000	PLANT	$4,289,000
FLOWERING POTTED PLANTS	1997	3,807,000	EACH	$10,955,000
	1996	3,745,000	EACH	$13,878,000
FOLIAGE PLANTS	1997	5,363,000	EACH	$9,583,000
	1996	4,746,000	EACH	$9,124,000
BEDDING PLANTS	1997	836,000	PKG	$5,491,000
	1996	1,126,000	PKG	$7,015,000
WOODY ORNAMENTALS	1997	7,403,000	EACH	$39,183,000
	1996	6,505,000	EACH	$33,921,000*
CHRISTMAS TREES	1997	2,000	EACH	$43,000
	1996	2,000	EACH	$47,000*
BULBS, RHIZOMES, TURF,	1997			$23,532,000
CACTUS, ETC.	1996			$22,383,000
TO TAL	1997			$97,059,000
	1996			$96,730,000*

* Revised

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APIARY PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	GROSS VALUE TOTAL
HONEY	1997	162,000	LBS	$0.61	$99,000
	1996	236,000	LBS	$0.85	$201,000
POLLINATION	1997	152,200	HIVE	$32.80	$4,991,000
	1996	163,600	HIVE	$27.40	$4,475,000
TOTAL	1997				$5,090,000
	1996				$4,676,000

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LIVESTOCK AND POULTRY

ITEM	YEAR	NO. HEAD	LIVEWEIGHT	UNIT	PER UNIT	GROSS VALUE TOTAL
CATTLE & CALVES	1997	124,300	794,700	CWT	$48.10	38,262,000
	1996	99,000	496,000	CWT	$43.60	21,642,000
SHEEP & LAMBS	1997	25,200	24,800	CWT	$74.60	1,849,000
	1996	26,200	25,800	CWT	$85.60	2,208,000
HOGS & PIGS	1997	3,200	7,740	CWT	$41.10	318,000
	1996	3,250	4,620	CWT	$55.00	254,000
BROILERS, FRYERS,	1997	1,150,000	4,450,000	LBS	$1.11	4,928,000
DUCKS & RABBITS	1996	875,000	4,050,000	LBS	$0.86	3,498,000
OTHER CHICKENS	1997	2,552,000		EACH	$0.05	135,000
& SPENT HENS	1996	2,230,000*		EACH	$0.01	29,000*
TURKEYS	1997	278,000	4,240,000	LBS	$0.45	1,908,000
	1996	280,000	4,270,000	LBS	$0.46	1,964,000
OTHER POULTRY	1997					276,000
	1996					260.000
TOTAL	1997					47,676,000
	1996					29,855,000*

* Revised

LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	GROSS VALUE SUBTOTAL	TOTAL
MILK, ALL	1997	18,379,000	CWT	$12.60		232,155,000
	1996	17,119,000	CWT	$13.70		234,813,000
MARKET	1997	18,281,000	CWT	$12.60	$230,966,000	
	1996	16,638,000	CWT	$13.70	$227,926,000	
MANUFACTURING	1997	98,000	CWT	$12.10	$1,189,000	
	1996	481,000	CWT	$14.30	$6,887,000	
WOOL	1997	152,000	LBS	$0.65		99,000
	1996	168,000	LBS	$0.65		110,000
EGGS, CHICKEN	1997	35,787,000	DOZ	$0.54		19,374,000
	1996	22,448,000	DOZ	$0.62		13,825,000
MANURE	1997	579,000	TON	$5.04		2,921,000
	1996	359.000	TON	$6.17		2.215.000
TOTAL	1997					254,549,000
	1996					250.963.000

ASPARAGUS FACTS

Chile, Mexico, Peru, and the United States are the major producers of asparagus in the world.

Peru is the world's largest producer of asparagus.

The United States is the second largest producer of asparagus in the world.

California produces 70 percent of the total asparagus crop for the United States.

San Joaquin County is the number one producer of asparagus in California.

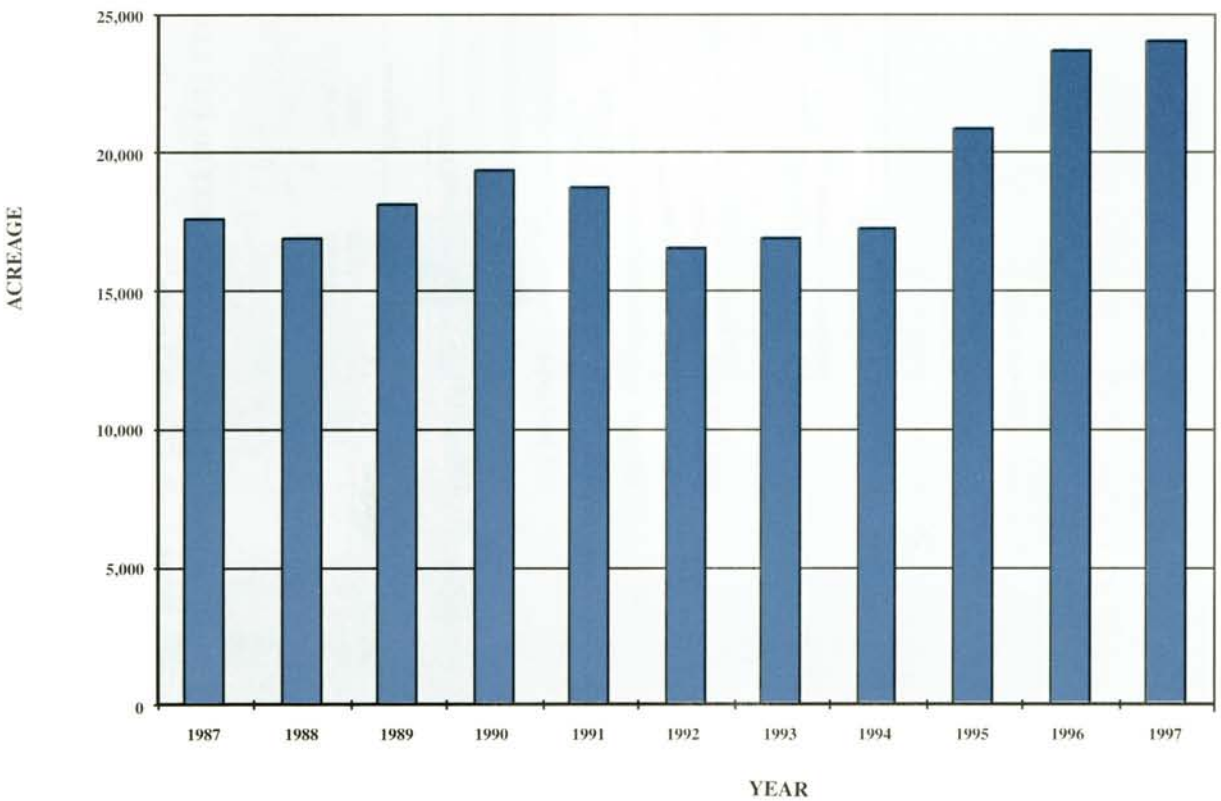
Imperial, Monterey, Contra Costa, Santa Barbara are also top producing counties in California.

Australia, Greece, New Zealand, the Phillipines, South Africa, Spain, Germany, France, Italy, and Thailand are also asparagus producing countries.

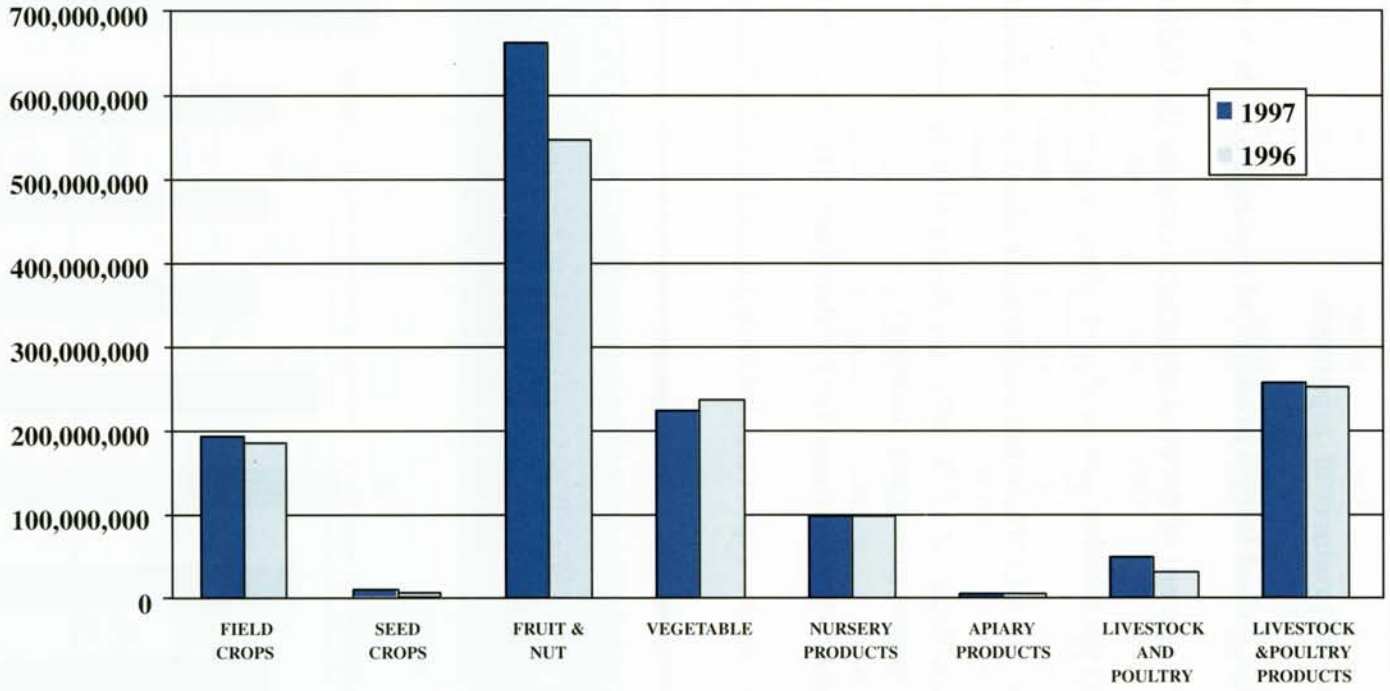
The United States remains the top importer for Peruvian, Chilean, and Mexican asparagus.

The United States' five major export markets are Japan, Canada, Switzerland, United Kingdom, and Germany.

SAN JOAQUIN COUNTY ASPARAGUS ACREAGE OVER THE PAST 10 YEARS



CROP CATEGORY GROSS VALUES



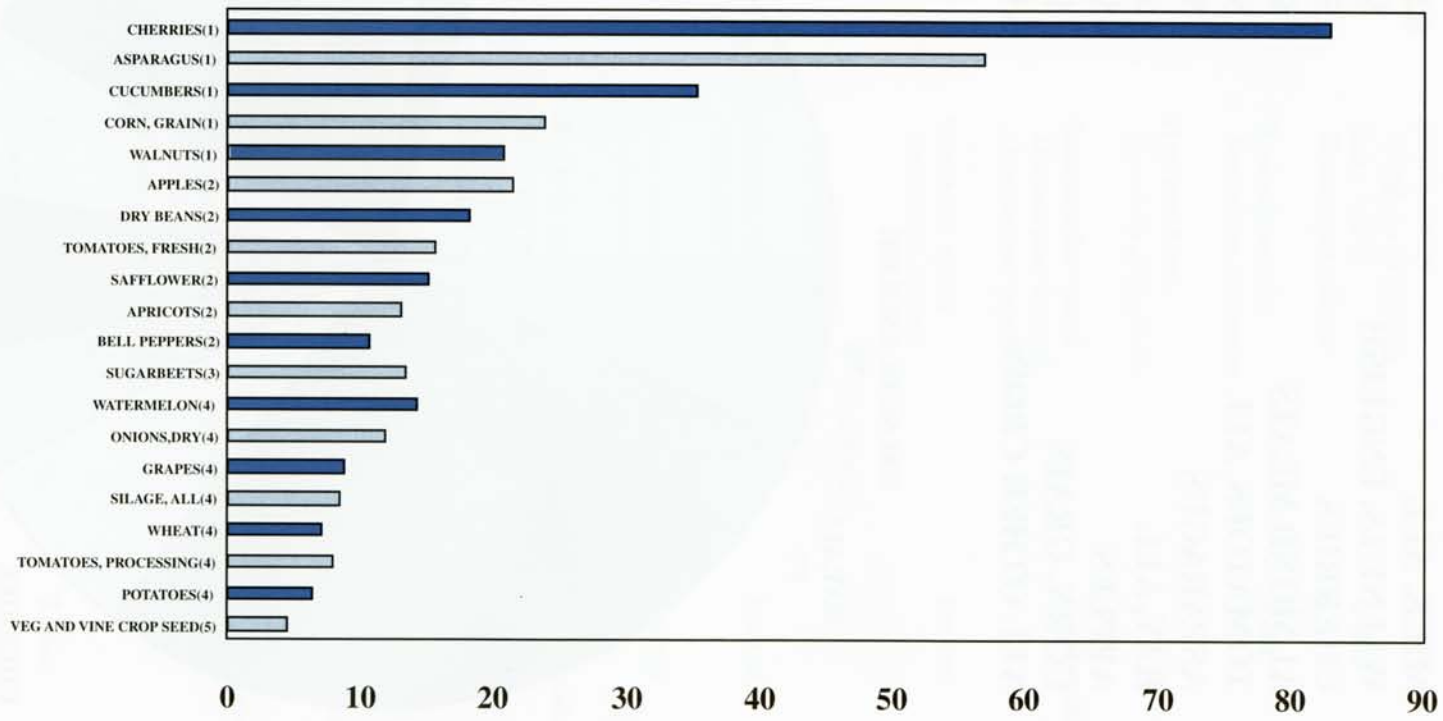
TOTAL VALUE 1996: $1,350,363,000*

TOTAL VALUE 1997: $1,487,475,800

*revised

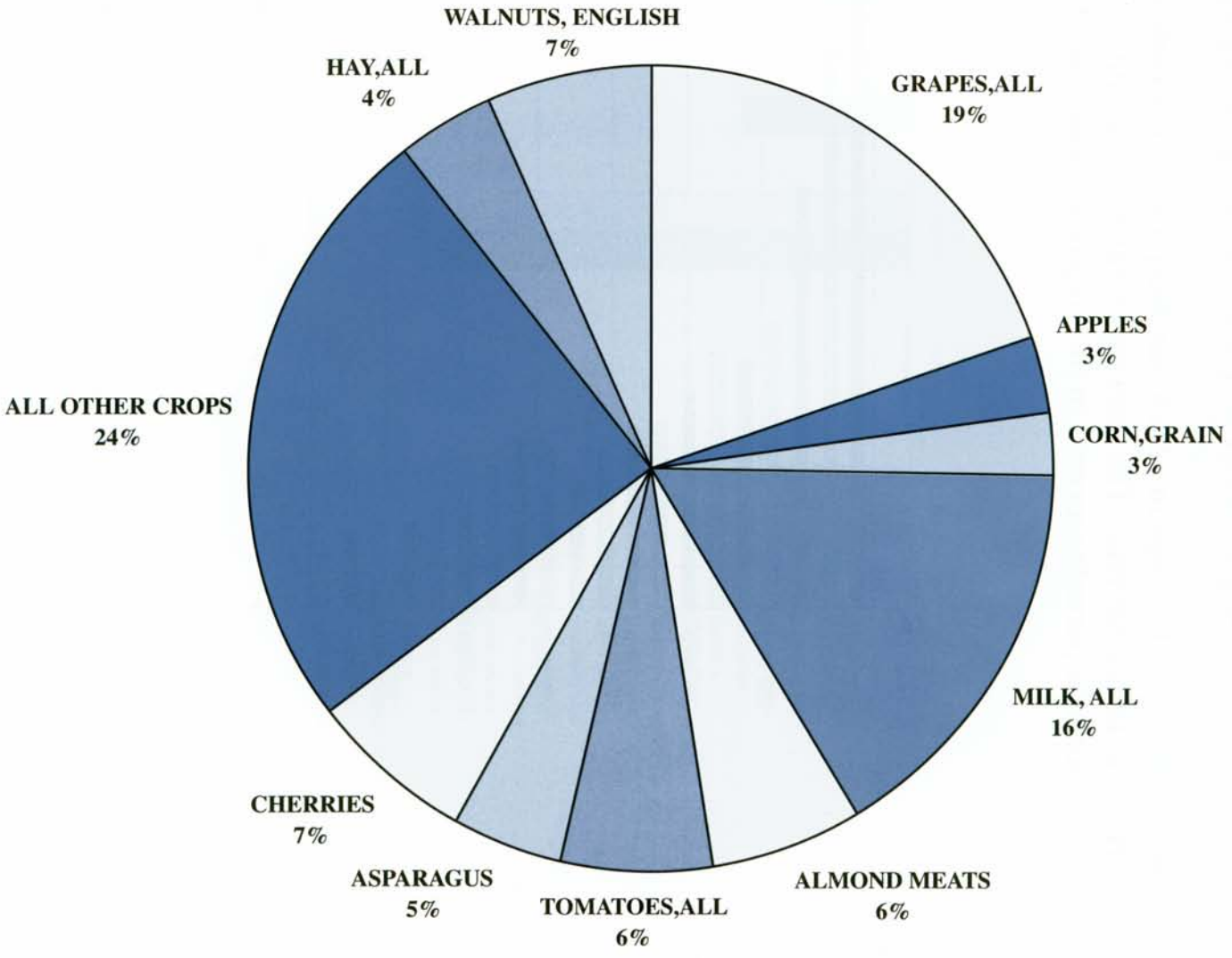
SAN JOAQUIN COUNTY'S SHARE OF PRODUCTION

Listed below are the crops in which San Joaquin County ranked in the top five in the State based on gross value during the 1996 crop year. The bars represent San Joaquin County's percentage of the state value for that crop. The numbers in parentheses next to the crop labels show San Joaquin County's ranking for that crop.



SAN JOAQUIN COUNTY'S TEN LEADING CROPS

GRAPES, ALL	$294,471,000
MILK, ALL	$232,155,000
WALNUTS, ENGLISH	$99,047,000
CHERRIES	$97,974,000
ALMOND MEATS	$94,080,000
TOMATOES, ALL	$88,045,000
ASPARAGUS	$69,452,000
HAY, ALL	$58,957,000
APPLES	$44,585,000
CORN, GRAIN	$42,832,000
ALL OTHER CROPS	$365,878,000



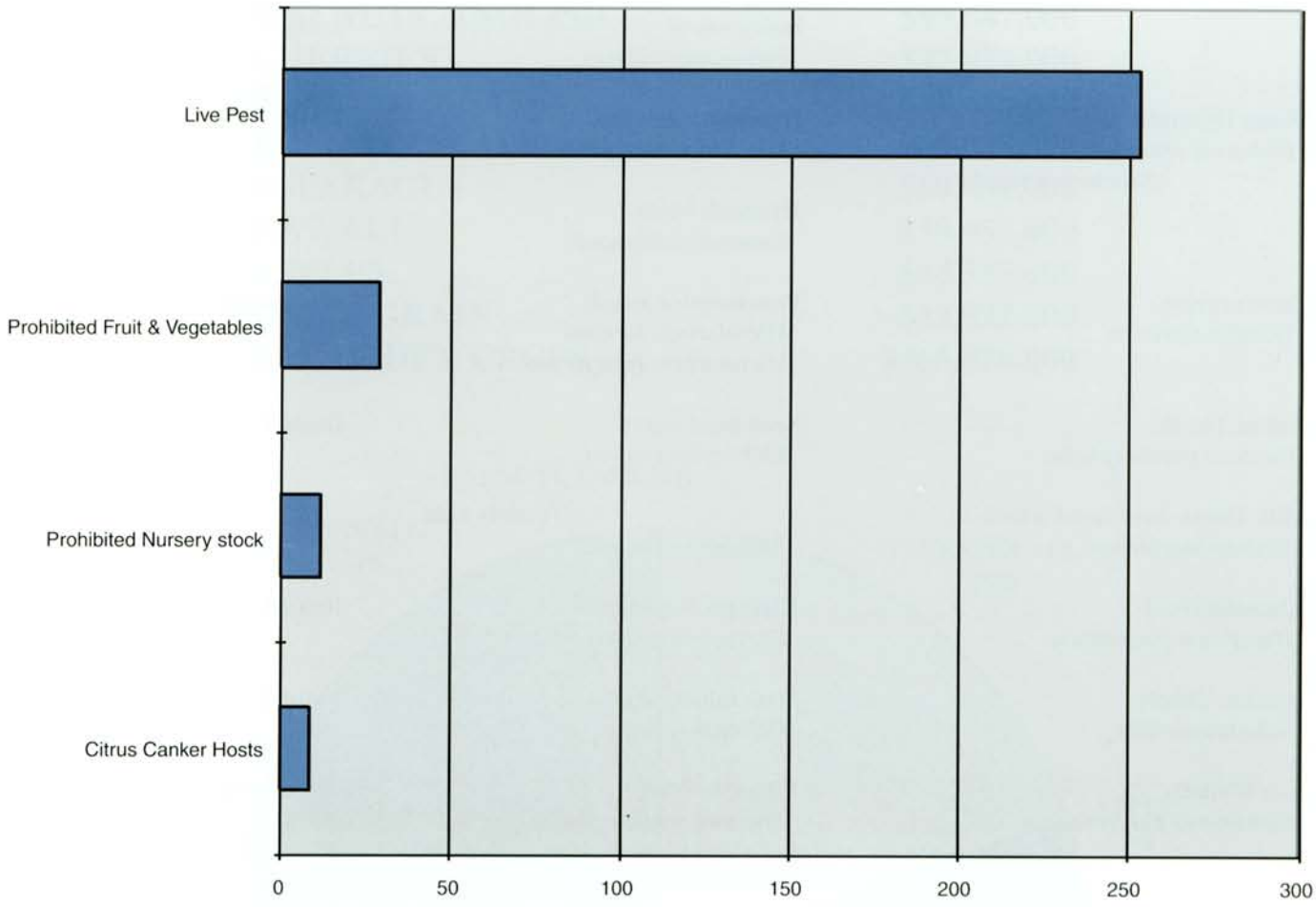
SAN JOAQUIN COUNTY SUSTAINABLE AGRICULTURE

1997 BIOLOGICAL CONTROL

PEST	CONTROL ORGANISM	SCOPE OF PROGRAM
Yellowstar Thistle ***Centaurea solstitialis***	**Bud weevil** ***Bangasternus orientalis***	**5 sites**
	Seed-head fly ***Urophora sirunaseva***	**2 sites**
	Hairy weevil ***Eustenopus villosus***	**2 sites**
Water Hyacinth ***Eichornia crassipes***	**Hyacinth weevils** ***Neochetina eichorniae*** ***Neochetina bruchii***	**1 site**
	Hyacinth Moth ***Sameodes albiguttalis***	
Puncturevine ***Tribulus terrestris***	**Puncturevine weevil** ***Microlarinus lareynii*** ***Microlarinus lyperformis***	**countywide**
Italian Thistle ***Carduus pycnocephalus***	**Seed-head weevil** ***Rhinocylus conicus***	**limited**
Milk Thistle Seed-head weevil ***Silybum marianum***	**countywide** ***Rhinocylus conicus***	
Klamath Weed ***Hypericum perforatum***	**Klamath weed beetle** ***Chrysolina quadrigemina***	**limited**
Russian Thistle ***Salsola australis***	**Stem mining moths** ***Coleophora spp.***	**limited**
Ash Whitefly ***Siphoninus phillyreae***	**Encarsia Wasp** ***Encarsia partenopea***	**countywide**
	Ladybird beetle ***Clitostethus arcuatus***	**3 sites**
Greenhouse Whitefly ***Trialeurodes vaporariorum***	**Ladybird beetle** ***Clitostethus arcuatus***	**1 site (field)**
	Wasp ***Encarsia formosa***	**2 sites (greenhouse)**
Cottonycushion scale ***Icerya purchasi***	**Vedalia beetle** ***Rodalia cardinalis***	**countywide**
	Parasitic fly ***Cryptochaetum iceryae***	
Greenhouse Pest **Fungus gnats**	**Nematode** ***Steinernema feltiae***	**2 sites**
Two-spot mites	**Predator mite** ***Phytoseiulus sp.*** ***Metaseiulus occidentalis***	**2 sites**

PEST EXCLUSION REJECTIONS 1997

The following depicts the number of Exclusion rejection notices issued on shipments in violation of California quarantines. All shipments of plant material entering San Joaquin County are inspected as a function of the Agricultural Commissioner's Pest Exclusion Program.



PEST INTERCEPTED	SOURCE	SCOPE OF PROGRAM
Live Pests		
Burrowing Nematode	Nurseries	1 Rejection/Destroyed
Quarintine Scales	Nurseries, P.O., UPS	199 Rejections/Destroyed
Quarintined Snails, and Slugs	Nurseries, P.O., UPS	22 Rejections/Destroyed
Other Quarintined Insects	Nurseries, P.O., UPS	27 Rejections/Destroyed
	P.O., Ethnic MKT.	4 Rejections/Destroyed
Prohibited Fruit&Vegetables	P.O., UPS, Ethnic Mkt.	29 Rejections/Destroyed
Citrus Canker Hosts	Ethnic Markets, P.O.	9 Rejection/Destroyed
Prohibited Nursery Stock	Nurseries, P.O.	12 Rejections/Destroyed

GENERAL SAN JOAQUIN COUNTY INFORMATION

COUNTY SEAT	STOCKTON
COUNTY POPULATION (1997)	535,400
POPULATION PER SQUARE MILE	379
INCORPORATED CITIES (7)	
ESCALON, LATHROP, LODI, MANTECA, RIPON, STOCKTON AND TRACY	
LAND AREA (SQUARE MILES)	1,400
LAND IN FARMS (ACRES - 1992)	783,715
TOTAL CROPLAND (ACRES - 1992)	555,819
IRRIGATED CROPLAND (ACRES - 1992)	467,987
NUMBER OF FARMS (1992)	4,097
AVERAGE SIZE OF FARMS (ACRES - 1992)	191
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