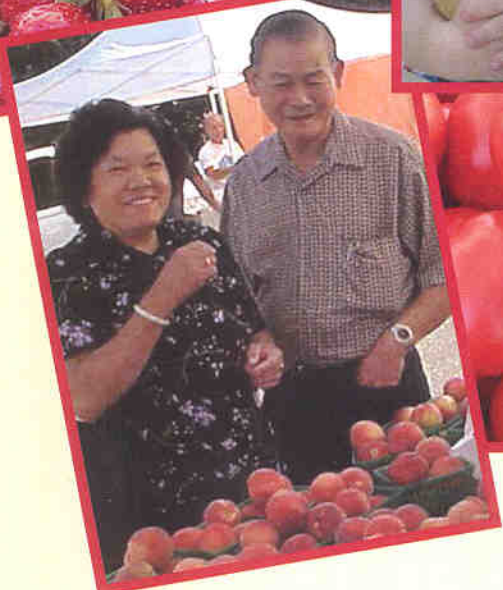
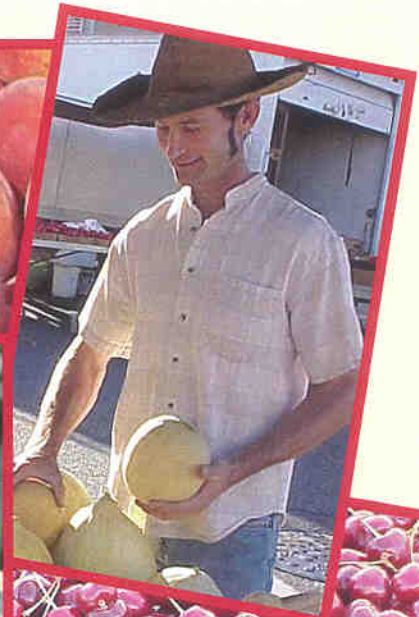


# SUTTER COUNTY 2002 CROP REPORT



## **SUTTER COUNTY'S FARMERS' MARKET**

Thump a cantaloupe or enjoy the aroma of a freshly picked peach at the seasonal Yuba City **Farmers' Market**.

Our local Farmers' Market allows the community to obtain fresh produce directly from the farm. The Market also supports our local farmers as well as the local economy. One can find flowers, breads, jams, cheeses, juices, local ethnic foods and crafts at the Farmers' Market. A festive atmosphere draws people to the Market where they talk with farmers about their produce, how it was grown and how it should be prepared.

From the young to the old, everyone enjoys the fresh fruits and vegetables from their local Farmers' Market.



OFFICE OF THE  
AGRICULTURAL COMMISSIONER  
SEALER OF WEIGHTS & MEASURES

MARK P. QUISENBERRY  
Agricultural Commissioner  
Sealer of Weights and Measures

June 2003

To: William J. Lyons, Jr., Secretary  
California Department of Food  
and Agriculture

and

The Honorable Board of Supervisors,  
County of Sutter:  
Dennis Nelson, Chair, District 2  
Casey Kroon, District 1  
Larry Munger, District 3  
Jim Whiteaker, District 4  
Dan Silva, District 5

In accordance with Section 2272 and 2279 of the California Food and Agricultural Code, I am pleased to submit the 2002 Sutter County Agricultural Crop Report. Sutter County's gross agricultural production value totaled \$291,061,100, with Rice, Peaches, Walnuts, Dried Plums (Prunes) and Tomatoes continuing as the leading agricultural commodities.

Overall, after a significant drop in commodity prices last year, some gain was made in 2002. However, oversupply spurred by foreign imports and elevated reserves continues to impact many orchard crops. To address the oversupply, the USDA implemented a prune tree-pull program this year, similar to the peach tree-pull program of past years. This program was designed to decrease production and increase profitability. The dried plum industry hopes this will ultimately restore a balance in the dried plum market.

Our local nurserymen were also impacted by crop oversupplies as orchards were removed and not replanted. Peach growers affected by the Tri-Valley incident of two years ago were once again plagued with a similar dilemma as another local peach processor closed their plant, resulting in increased costs to truck their crop to market.

Other impacts growers had to contend with this year were the ongoing drought, the loss of their agricultural drainage waiver, the disruption of trade caused by labor disputes at the West Coast ports, and the loss of air pollution exemptions.

As summarized in this report, agriculture continues to be a valuable asset to our County's success. Agriculture's economic value returned over \$1.02 Billion to our economy.

I would like to express my sincere appreciation to staff members Mike Furuta and Laura Poma, and to the many individuals from the agriculture industry that assisted in the compilation of this report.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "MPC", is written over a horizontal line.

Mark P. Quisenberry  
Agricultural Commissioner

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**FRUIT AND NUT CROPS  
ACREAGE, PRODUCTION AND VALUE**

CROPS	YEAR	PRODUCTION		TOTAL	UNIT	VALUE	
		HARVESTED ACRES	PER ACRE			PER UNIT	TOTAL
Almonds, Meats	2002	4,575	0.62	2,837	Tons	\$ 1,879.68	\$ 5,332,700
	2001	4,849	0.62	3,006	Tons	1,542.86	4,637,800
Almonds, Hulls	2002			709	Tons	60.00	42,500
	2001			752	Tons	55.00	41,400
Apples	2002	319	2.37	756	Tons	255.00	192,800
	2001	240	5.88	1,411	Tons	245.75	346,800
Cherries	2002	37	2.20	81	Tons	3,012.92	244,000
	2001	33	1.97	65	Tons	2,722.69	177,000
Kiwifruit	2002	156	4.40	686	Tons	1,143.00	784,100
	2001	127	3.12	396	Tons	1,000.00	396,000
Peaches, Cling	2002	9,745	16.30	158,844	Tons	235.00	37,328,300
	2001	9,301	16.25	151,141	Tons	237.00	35,820,400
Peaches, Freestone	2002	96	3.24	311	Tons	348.00	108,200
	2001	86	3.63	312	Tons	352.00	109,800
Pears	2002	272	17.64	4,798	Tons	221.00	1,060,400
	2001	384	15.21	5,841	Tons	211.00	1,232,500
Persimmons	2002	188	4.50	846	Tons	273.01	231,000
	2001	158	4.36	689	Tons	252.89	174,200
Dried Plums (Prunes)	2002	20,749	1.15	23,861	Tons	807.26	19,262,000
	2001	24,632	1.21	29,805	Tons	736.90	21,963,300
Walnuts, English	2002	15,431	1.71	26,387	Tons	1,124.34	29,668,000
	2001	15,549	1.70	26,433	Tons	1,065.84	28,173,300
Walnuts, Black	2002	71	0.06	4	Tons	164.66	700
	2001	78	0.37	29	Tons	164.66	4,800
Miscellaneous Fruit & Nuts	2002	324		731	Tons		765,600
	2001	315		521	Tons		605,200
Orchard By-Products	2002						2,489,600
	2001				Tons		2,110,200
<b>TOTAL</b>	2002	<b>51,963</b>				<b>\$</b>	<b>97,509,900</b>
	2001	<b>55,752</b>				<b>\$</b>	<b>95,792,700</b>

\*Includes Apricots, Bushberries (Blackberries, Boysenberries, & Raspberries), Chestnut, Feijoa/Guava, Figs, Fresh Plums, Grapefruit, Grapes, Jujube, Lemon, Limes, Loquat, Nectarines, Oranges (Mandarin, Naval & Valencia), Pecan, Pistachios, Pomegranates, Strawberries, Tangerines, and other miscellaneous fruit and nut crops of a limited number of growers/processors in Sutter County.

**FRUIT AND NUT CROPS  
BEARING AND NON-BEARING ACREAGE\***

CROP	BEARING ACRES		NON-BEARING ACRES	
	2001 ***	2002	2001 ***	2002
Almonds	4,849	4,575	1,335	1,201
Apples	400	319	109	54
Apricots	4	4	0	0
Cherries	33	37	4	2
Chestnuts	25	25	0	0
Grapes	83	86	2	1
Kiwi	159	156	0	0
Nectarines	39	39	0	19
Olives	10	10	0	20
Oranges, Navel	10	10	0	0
Oranges, Valencia	1	1	0	0
Peaches, Cling	9,301	9,745	3,022	3,418
Peaches, Freestone	93	96	15	12
Pears	384	272	81	6
Pecans	11	11	16	16
Persimmons	166	188	47	17
Pistachios	38	38	0	6
Plums	53	60	11	7
Dried Plums (Prunes)	24,632	20,749	2,514	2,421
Strawberries	22	21	0	0
Walnuts, Black	78	78	0	0
Walnuts, English	15,549	15,431	5,927	5,697
Miscellaneous**	30	29	5	5
<b>TOTAL</b>	<b>55,970</b>	<b>51,980</b>	<b>13,088</b>	<b>12,902</b>

\* Acreage from California Crop and Livestock Reporting Service.

\*\*Includes Bushberries, Feijoa/Guava, Fig, Grapefruit, Jujube, Lemon, Lime, Loquat, Oranges (Mandarin), Pomegranates, Tangerines, and other miscellaneous fruit and nut crops of a limited number of growers/processors in Sutter County.

\*\*\* Correction 2001

**FIELD CROPS**  
**ACREAGE, PRODUCTION AND VALUE**

CROPS	YEAR	PRODUCTION		TOTAL	UNIT	VALUE		
		HARVESTED ACREAGE	PER ACRE			PER UNIT	TOTAL	
BEANS, DRY:								
Baby Lima	2002	3,962	1.23	4,873	Tons	\$ 599.92	\$ 2,923,400	
	2001	2,677	0.92	2,463	Tons	594.62	1,464,500	
Blackeye	2002	819	0.76	622	Tons	595.64	370,500	
	2001	270	0.90	243	Tons	531.63	129,200	
Pink	2002	700	0.66	462	Tons	500.00	231,000	
	2001	263	1.10	289	Tons	400.00	115,600	
Kidney	2002	252	0.80	202	Tons	664.10	134,100	
	2001	299	0.98	293	Tons	619.72	181,600	
Miscellaneous*	2002	1,824		1,482	Tons		960,700	
	2001	1,535		1,305	Tons		804,500	
Corn, field Grain	2002	4,780	5.66	27,055	Tons	95.02	2,570,800	
	2001	5,931	3.99	23,665	Tons	89.09	2,108,300	
Hay, Alfalfa	2002	7,054	6.98	49,237	Tons	97.27	4,789,300	
	2001	6,740	6.08	40,979	Tons	111.87	4,584,300	
Hay, Grain	2002	7,300	3.00	21,900	Tons	75.00	1,642,500	
	2001	5,799	2.63	15,251	Tons	70.00	1,067,600	
Hay, Other	2002	4,329	3.00	12,987	Tons	77.50	1,006,500	
	2001	3,439	3.00	10,317	Tons	63.00	650,000	
Oats, Grain	2002	1,099	0.73	802	Tons	163.11	130,800	
	2001	647	1.25	809	Tons	70.00	56,600	
Pasture, Irrigated	2002	11,212			Acres	128.00	1,435,100	
	2001	11,325			Acres	135.00	1,528,900	
Pasture, Range, Dry	2002	58,981			Acres	7.50	442,400	
	2001	58,397			Acres	9.00	525,600	
Rice**	2002	96,224	4.27	410,876	Tons	251.00	103,129,900	
	2001	81,857	4.13	338,069	Tons	252.80	85,463,800	
Safflower	2002	13,556	1.35	18,301	Tons	228.49	4,181,600	
	2001	15,596	0.93	14,504	Tons	220.00	3,190,900	

## FIELD CROPS continued

CROPS	YEAR	PRODUCTION		TOTAL	UNIT	VALUE		TOTAL
		HARVESTED ACREAGE	PER ACRE			PER UNIT		
Sorghum, Grain	2002	501	2.78	1,393	Tons	\$	98.82	\$ 137,700.00
	2001	291	1.47	428	Tons		83.95	35,900
Wheat, Grain	2002	10,331	2.72	28,100	Tons		97.53	2,740,600
	2001	11,594	2.55	29,565	Tons		83.16	2,458,600
Wild Rice	2002	3,245	0.91	2,953	Tons		788.88	2,329,600
	2001	4,185	0.72	3,013	Tons		792.40	2,387,500
Miscellaneous***	2002	3,067		8,417	Tons			2,365,900
	2001	2,337		7,072	Tons			2,507,600
Field Crop By-Products	2002			72,418	Tons		16.17	1,171,000
	2001			58,100	Tons		15.40	894,700
<b>TOTAL</b>	<b>2002</b>	<b>229,236</b>					<b>\$</b>	<b>132,693,400</b>
	<b>2001</b>	<b>213,182</b>					<b>\$</b>	<b>110,155,700</b>

\* Includes Barley, Beans (Black Turtle, Butter, Carnario, Cranberry, Garbonzo, Kidney, Large Lima, Pinkeye & Pinto) beans and other miscellaneous beans of a limited number of growers/processors in Sutter County.

\*\* Includes

\*\*\*Includes Barley Corn (Silage), Cotton, Millet, Popcorn, Soybean, and other miscellaneous field crops of a limited number of growers/processors in Sutter County.



**VEGETABLE CROPS  
ACREAGE, PRODUCTION AND VALUE**

CROPS	YEAR	PRODUCTION		TOTAL	UNIT	VALUE		TOTAL
		HARVESTED ACREAGE	PER ACRE			PER UNIT		
Melons,	2002	4,750	7.26	34,485	Tons	\$ 216.67	\$	7,471,900
Honeydew	2001	4,352	7.91	34,424	Tons	218.48		7,521,000
Tomatoes,	2002	9,100	36.89	335,699	Tons	49.15		16,499,600
Canning	2001	9,500	33.05	313,975	Tons	48.79		15,318,800
Watermelons	2002	50	10.94	547	Tons	254.00		138,900
	2001	11	8.84	97	Tons	218.00		21,100
Miscellaneous*	2002	696		4,514	Tons			2,588,600
	2001	557		1,654	Tons			1,875,900
<b>TOTAL</b>	<b>2002</b>	<b>14,596</b>				<b>\$</b>		<b>26,699,000</b>
	<b>2001</b>	<b>14,420</b>				<b>\$</b>		<b>24,736,800</b>

\*Includes the following crops:

Artichoke, Asparagus, Beans (Blue Lake, Buttercrisp, Green, Kentucky Wonder, Kidney, Long, Navy, Pinto, Purple, Sequioa, Strike, Venture & Yellow Wax), Beets, Bok Choy, Broccoli, Cabbage, Cantaloupe, Carrot, Cauliflower, Chard (Swiss/Red), Cilantro, Corn (Indian & Sweet), Cucumber, Diakon, Eggplant, Garlic, Gourds, Greens (Collard), Herbs, Jicama, Kohlrabi, Lettuce, Leeks, Melons (Mixed & Bitter), Okra, Onion, Parsnip, Peas (Blackeye), Peppers (Bell, Red & Chili), Potatoes, Pumpkin (Farmers Market, Wholesale/Retail, Processing), Radish, Spinach, Squash, Tomatoes, (Fresh & Greenhouse), Tomatillo, Turnips, and other miscellaneous vegetables of a limited number of growers/processors in Sutter County

**SEED CROPS  
ACREAGE, PRODUCTION AND VALUE**

CROPS	YEAR	PRODUCTION		TOTAL	UNIT	VALUE		TOTAL
		HARVESTED ACREAGE	PER ACRE			PER UNIT	PER UNIT	
Beans, Dry	2002	1,359	1,381	1,873,800	Lbs	\$	0.33	\$ 619,300
	2001	1,319	930	1,226,670	Lbs		0.33	404,800
Cantaloupe & Honeydew	2002	43	375	16,125	Lbs		3.32	53,500
	2001	56	474	26,544	Lbs		2.32	61,600
Cucumber	2002	807	187	150,909	Lbs		8.20	1,237,500
	2001	563	329	185,227	Lbs		5.92	1,096,500
Pumpkin & Squash	2002	408	576	235,008	Lbs		3.48	817,800
	2001	437	572	249,964	Lbs		3.07	767,400
Rice	2002	5,776	8,400	48,518,400	Lbs		0.14	6,792,576
	2001	5,413	7,930	42,925,090	Lbs		0.15	6,438,800
Safflower	2002	1,493	2,137	3,190,541	Lbs		0.12	382,900
	2001	1,734	2,465	4,274,310	Lbs		0.10	427,400
Sunflower	2002	2,103	922	1,938,966	Lbs		0.55	1,066,400
	2001	2,008	925	1,857,400	Lbs		0.57	1,058,700
Watermelon	2002	467	281	131,227	Lbs		4.30	564,300
	2001	628	292	183,376	Lbs		4.76	872,900
Wheat	2002	740	5,500	4,070,000	Lbs		0.05	203,500
	2001	747	5,418	4,047,246	Lbs		0.05	202,400
Miscellaneous*	2002	855		287,383	Lbs			1,496,900
	2001	1,502		166,726	Lbs			1,702,600
<b>TOTAL</b>	<b>2002</b>	<b>14,051</b>						<b>\$ 13,234,700</b>
	<b>2001</b>	<b>14,407</b>						<b>\$ 13,033,100</b>

\*Includes Alfalfa, Cabbage, Carrot, Clover, Gourd, Juan Triticum, Melon, Onion, Purple Vetch, and other miscellaneous seed crops of a limited number of growers/processors in Sutter County.

**NURSERY PRODUCTS  
ACREAGE, PRODUCTION AND VALUE**

NURSERY PRODUCTS	YEAR	FIELD ACRES	QUANTITY SOLD	UNIT	TOTAL
Fruit & Nut	2002	194	1,338,002	Each	\$ 6,223,500
Trees & Vines	2001	217	1,660,445	Each	7,287,200
Ornamental Trees, Shrubs and other Nursery Stock	2002	60			2,705,800
	2001	62			2,100,200
	<b>2002</b>	<b>254</b>			<b>\$ 8,929,300</b>
<b>TOTAL</b>	<b>2001</b>	<b>279</b>			<b>\$ 9,387,400</b>

**APIARY PRODUCTS  
PRODUCTION AND VALUE**

ITEM	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	TOTAL
Honey	2002	314,893	Pounds	\$ 1.29	\$ 406,200
	2001	239,873	Pounds	0.69	165,500
Beeswax	2002	4,601	Pounds	1.01	4,600
	2001	3,590	Pounds	1.75	6,300
Package Bees	2002	7,227	Pounds	8.00	57,800
	2001	7,227	Pounds	6.00	43,400
Queen Bees	2002	45,100	Each	8.80	396,900
	2001	49,500	Each	8.00	396,000
Pollination	2002	51,609	Colony	16.15	833,500
	2001	42,784	Colony	18.39	786,800
	<b>2002</b>				<b>\$ 1,699,000</b>
<b>TOTAL</b>	<b>2001</b>				<b>\$ 1,398,000</b>

## LIVESTOCK PRODUCTS PRODUCTION AND VALUE

ITEM	YEAR	PRODUCTION		UNIT	VALUE PER UNIT	TOTAL
		NUMBER	TOTAL LIVEWEIGHT			
Cattle & Calves	2002	10,990	87,040	Cwt.	\$ 80.00	\$ 6,963,200
	2001	9,550	71,993	Cwt.	77.27	5,562,900
Sheep & Lambs	2002	14,219	17,575	Cwt.	65.17	1,145,400
	2001	14,506	17,930	Cwt.	63.58	1,140,000
Wool	2002	87,780		Lbs.	0.18	15,800
	2001	89,552		Lbs.	0.10	9,000
Miscellaneous*	2002					2,166,400
	2001					3,221,200
Livestock By-Products	2002					5,000
	2001					5,000
<b>TOTAL</b>	<b>2002</b>					<b>\$ 10,295,800</b>
	<b>2001</b>					<b>\$ 9,938,100</b>

\*Includes Angora Fur, Aquaculture, Bait Products, Chickens, Chicken Eggs, Ducks, Geese, Goats, Milk (Market), Hogs, Pheasants, Pigeons, Rabbits, Rabbit Hides, Turkeys and other miscellaneous livestock and poultry of a limited number of growers/processors in Sutter County.

**SUMMARY**  
**FARM VALUE OF AGRICULTURAL PRODUCTION**

	<u>2001</u>		<u>2002</u>
FRUIT & NUT CROPS *	\$ 95,792,700	FRUIT & NUT CROPS	\$ 97,509,900
FIELD CROPS	\$ 110,155,700	FIELD CROPS	\$ 132,693,400
SEED CROPS	\$ 13,033,100	SEED CROPS	\$ 13,234,700
VEGETABLE CROPS	\$ 24,736,800	VEGETABLE CROPS	\$ 26,699,000
NURSERY PRODUCTS*	\$ 9,387,400	NURSERY PRODUCTS	\$ 8,929,300
APIARY PRODUCTS	\$ 1,398,000	APIARY PRODUCTS	\$ 1,699,000
LIVESTOCK PRODUCTS	\$ 9,938,100	LIVESTOCK PRODUCTS	\$ 10,295,800

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**TEN LEADING CROPS AND VALUE\*\***

	<u>2001</u>		<u>2002</u>
RICE	\$ 91,902,600	RICE	\$ 109,922,500
DRIED PLUMS (PRUNES)	\$ 35,930,200	PEACHES	\$ 37,436,500
PEACHES	\$ 28,178,100	WALNUTS	\$ 29,668,700
TOMATOES	\$ 21,963,300	DRIED PLUMS (PRUNES)	\$ 19,262,000
WALNUTS	\$ 15,694,600	TOMATOES	\$ 16,960,300
NURSERY PRODUCTS*	\$ 9,387,400	NURSERY PRODUCTS	\$ 8,929,300
MELONS	\$ 7,569,700	MELONS	\$ 8,579,400
CATTLE & CALVES	\$ 5,562,900	CATTLE & CALVES	\$ 6,963,200
ALMONDS	\$ 4,679,200	ALMONDS	\$ 5,375,200
SAFFLOWER	\$ 4,598,700	ALFALFA HAY	\$ 4,789,300

\*\*Includes Seed. Rice does not include Wild Rice.

**GROSS VALUE  
OF  
AGRICULTURAL PRODUCTION**

<u>YEAR</u>	<u>VALUE</u>	<u>YEAR</u>	<u>VALUE</u>
1945	\$ 33,381,000	1974	\$ 179,719,000
1946	\$ 41,347,000	1975	\$ 187,517,000
1947	\$ 41,291,000	1976	\$ 178,554,000
1948	\$ 39,684,000	1977	\$ 200,878,000
1949	\$ 36,731,000	1978	\$ 220,502,000
1950	\$ 41,930,000	1979	\$ 258,666,900
1951	\$ 52,003,000	1980	\$ 299,014,700
1952	\$ 49,494,000	1981	\$ 316,465,900
1953	\$ 44,815,000	1982	\$ 247,784,100
1954	\$ 38,783,000	1983	\$ 205,335,300
1955	\$ 43,224,000	1984	\$ 262,285,500
1956	\$ 49,381,000	1985	\$ 255,449,600
1957	\$ 41,313,000	1986	\$ 229,364,800
1958	\$ 38,786,000	1987	\$ 216,183,600
1959	\$ 50,707,000	1988	\$ 201,345,800
1960	\$ 50,536,000	1989	\$ 243,940,200
1961	\$ 55,585,000	1990	\$ 217,400,000
1962	\$ 57,322,000	1991	\$ 268,941,900
1963	\$ 55,155,000	1992	\$ 285,622,700
1964	\$ 66,740,000	1993	\$ 292,108,300
1965	\$ 64,564,000	1994	\$ 340,171,300
1966	\$ 71,627,000	1995	\$ 330,170,500
1967	\$ 69,313,000	1996	\$ 302,706,400
1968	\$ 80,275,000	1997	\$ 277,169,700
1969	\$ 74,006,000	1998	\$ 268,323,100
1970	\$ 77,238,000	1999	\$ 347,939,000
1971	\$ 82,209,000	2000*	\$ 340,176,000
1972	\$ 95,118,000	2001	\$ 264,673,000
1973	\$ 159,204,000	2002	\$ 291,061,100

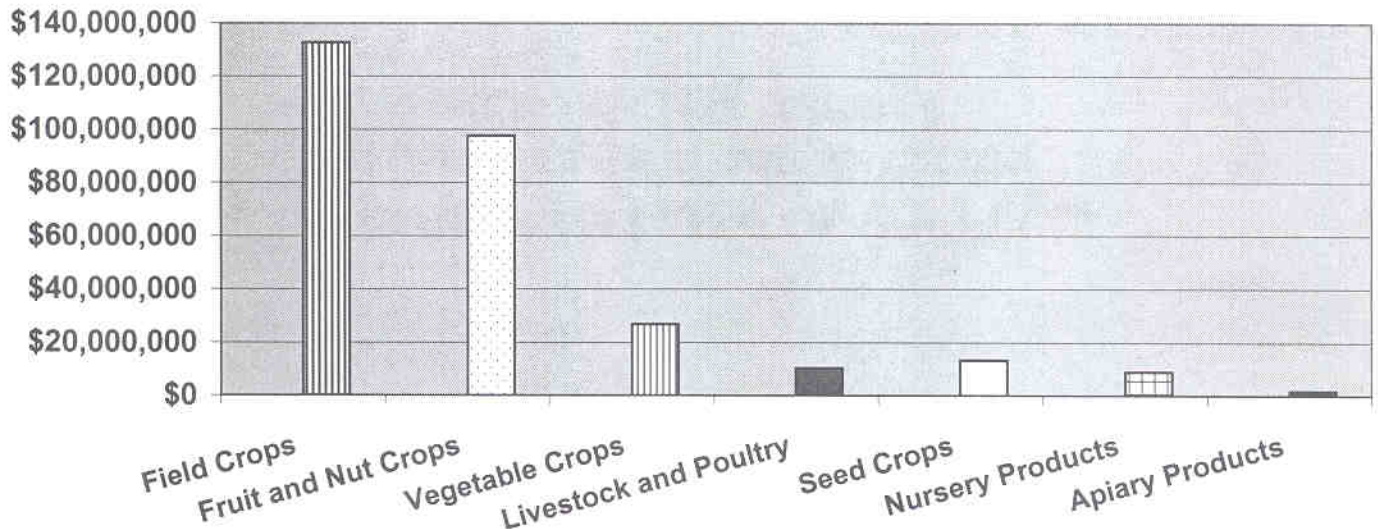
\*2000 Corrected Figure

## AGRICULTURAL PRODUCTION COMPARISON

COUNTY	2001 RANK	GROSS VALUE	TOTAL COUNTY ACRES	FARMLAND ACRES	PERCENT FARMLAND	AG VALUE PER COUNTY ACRES
Tulare	1	\$ 3,494,006,600 *	3,158,400	1,556,053	49%	\$ 1,106.26
Fresno	2	\$ 3,220,101,800 *	3,840,000	2,043,234	53%	\$ 838.57
Monterey	3	\$ 2,854,383,780 *	2,127,359	1,454,472	68%	\$ 1,341.75
Kern	4	\$ 2,255,693,200 *	5,223,000	2,841,589	54%	\$ 431.88
Sutter	26	\$ 264,673,000	389,440	336,760	86%	\$ 679.62

\* County Crop Report

### 2002 SUTTER COUNTY AGRICULTURAL PRODUCTION (VALUE IN MILLIONS OF DOLLARS)



**SUTTER COUNTY EXPORTS****VEGETABLE SEEDS**

Seeds include the following: Alfalfa, artichoke, asparagus, bean, beet, bermuda grass, broccoli, cabbage, cantaloupe, carrot, cauliflower, celery, chard (swiss), cherry, clover, collard, coriander, corn, cowpea, cucumber, eggplant, corn, cowpea, cucumber, eggplant, dichondra, flower, garlic, leek, lettuce, melon, mustard, okra, onion, parsley, pea, pepper, pumpkin, radish, safflower, spinach, squash, tomato, turnip, watermelon, grass seed, kohlrabi, rochet salad, brussel sprout, safflower, cowpea.

Algeria	Grenada	Pakistan
Argentina	Guatemala	Panama
Australia	Guyana	Peru
Belize	Haiti	Philippines
Bolivia	Hong Kong	Portugal
Brazil	India	Puerto Rico
Chile	Israel	Republic of Yemen
Colombia	Italy	Russian Federation
Costa Rica	Jamaica	Saudi Arabia
Czech Republic	Japan	Sri Lanka
Denmark	Jordan	South Africa
Dominican Republic	Kenya	Spain
Ecuador	Lebanon	Thailand
Egypt	Malaysia	Trinidad & Tobago
El Salvador	Mauritius	Turkey
France	Mexico	United Arab Emirates
Fuji	Morocco	Uruguay
Germany	Netherlands	Venezuela
Ghana	Nicaragua	Viet Nam
Greece	Oman	

**PADDY RICE/WILD RICE**

Australia, Turkey

**DRIED PLUMS (PRUNES)**

Algeria	Holland	New Zealand
Austria	Hong Kong	Nicaragua
Australia	Hungary	Pakistan
Barbados	Indonesia	People's Rep. of China
Brazil	India	Poland
Canary Island	Israel	Portugal
Canada	Italy	Russian Federation
Czech Republic	Jamaica	Singapore
Denmark	Japan	Spain
Ecuador	Rep. of Korea	Taiwan
Egypt	Lebanon	Thailand
Finland	Malaysia	United Arab Emirates
Greece	Mexico	United Kingdom
Germany	Netherlands	Venezuela

**DRY BEANS/PEAS**

Argentina	Mexico
Australia	Republic of Korea
Belize	Netherlands
Chile	New Zealand
Columbia	Panama
France	Peru
Greece	Portugal
Hong Kong	Taiwan
India	Trinidad & Tobago
Italy	Venezuela
Jamaica	

**FRESH KIWI**

Republic of Korea

**WALNUTS - MEATS AND IN SHELL**

Italy, Spain, Netherlands, Germany, Greece

**PEACH SEED**

Australia

**FRESH MELONS**

Japan, Mexico

**APRICOT KERNELS**

Mexico, Netherlands, Germany

**FRESH PLUM (PRUNES)**

Taiwan, Hong Kong

**STRAWBERRY PLANTS**

Argentina, Canada, Mexico, Netherlands, Republic of Korea

**CHERRY SEED**

Australia

**RAISINS**

Canary Island



**SUSTAINABLE AGRICULTURE  
JANUARY - DECEMBER 2002**

**ORGANIC PRODUCERS**

Thirty-three (33) Organic Registered in Sutter County

**BIOLOGICAL CONTROL**

<u>Pest</u>	<u>Control Agent</u>	<u>Program Scope</u>
Puncture Vine	Seed & Stem Weevils	Survey
<i>Tribulus terrestris</i>	<i>Microlarinus lareynii/Microlarinus lypriformis</i>	Countywide/Survey
Yellow Starthistle (YST)	Flower & Head Weevils	Survey
<i>Centaurea solstitialis</i>	<i>Bangasternus orientalis</i>	10 sites; no releases
	<i>Larinus curtus</i>	2 sites; no releases
	YST Hairy Weevil ( <i>Eustenopus villosus</i> )	10 sites; no releases
	YST Gall Fly ( <i>Urophora sirunaseva</i> )	Countywide/Survey
Red Gum Lerp Psyllid ) <i>Psyllaephagus bliteus</i> )		2 sites; 2 releases

**PEST DETECTION**

	<u>Visual Hours</u>	<u>Number of Properties</u>	<u>Number of Acres</u>
Public Contact	116	90	-
Nursery Inspection	122	67	210
Certification	1,773	149	3,979
Special Survey:			
Apple Maggot	8	1	90
Glassy-Winged Sharpshooter	2,017	218	1799
Import Fire Ant	17	-	87
Khapra Beetle	115	24	-
McPhail	268	34	9
Purple Loosestrife	2	12	16
Rice Disease	25	-	595

**EXOTIC PEST DETECTION**

	<u>Traps in Operation (Seasonal High)</u>	<u>Total Number of Services</u>
Apple Maggot	9	63
European Pine Shoot Moth	5	20
Glassy-Winged Sharpshooter	254	3,679
Gypsy Moth	61	305
Khapra Beetle	175	350
Japanese Beetle	42	210
McPhail	34	408
Mediterranean Fruit Fly	110	1,320
Melon Fruit Fly	21	189
Oriental Fruit Fly	21	189

**PEST ERADICATION**

	<u>Properties</u>
White Horsenettle	5
Purple Loosestrife	12

**PEST EXCLUSION**

	<u>Total Units Inspected</u>
Interstate, Intrastate	3,059

**VERTEBRATE PEST CONTROL**

	<u>Properties</u>	<u>Control Agents</u>	<u>Units Used/Sold</u>
Ground Squirrels, Gophers, Jackrabbits, Rats & Mice	5	Anticoagulant Bait	2,435
		Anticoagulant, Paraffin Blocks	929
		Zinc Phosphide Bait	3,216
		Strychnine (Below ground use only)	38

**WEED MANAGEMENT AREA PROGRAMS (WMA)**

	<u>Hours</u>	<u>Sites</u>	<u>Acreage</u>	<u>Mileage</u>
Arundo ( <i>Arundo donax</i> ):	1,013	103	207	7,957
Johnsongrass ( <i>Sorghum halepense</i> (L.) Pers), Yellow Starthistle ( <i>Centaurea solstitialis</i> L.), Russian Thistle ( <i>Salsola tragus</i> L), and Puncture Vine ( <i>Tribulus terrestris</i> L.):	1387	-	3434	1770
Special Project (Live Oak Blvd)	134	1	22	41

AGRICULTURAL COMMISSIONER  
SEALER OF WEIGHTS MEASURES  
MARK P. QUISENBERRY

ASSISTANT AGRICULTURAL COMMISSIONER  
Vacant

ASSISTANT DIRECTOR OF WEIGHTS & MEASURES  
Rallin C. Ahlers

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