

**Ventura County
Agricultural Commissioner**

**Annual Crop Report
2002**



Office of
AGRICULTURAL COMMISSIONER

P.O. Box 889, Santa Paula, CA 93061
815 East Santa Barbara Street
Telephone: (805) 933-3165
(805) 647-5931
FAX: (805) 525-8922

Agricultural Commissioner
W. Earl McPhail

Chief Deputy
David B. Buettner

July 15, 2003

TO: **THE HONORABLE BOARD OF SUPERVISORS OF
COUNTY OF VENTURA**

JUDY MIKELS, Chair	District 4
STEVE BENNETT	District 1
LINDA PARKS	District 2
KATHY LONG	District 3
JOHN FLYNN	District 5

And

WILLIAM (BILL) LYONS, Jr., Secretary
California Department of Food and Agriculture

Pursuant to Section 2279 of the California Food and Agricultural Code, I hereby submit the Ventura County Annual Crop and Livestock Report for 2002.

The estimated gross value for Ventura County agriculture for 2002 has reached an all time high of \$1,159,305,000. This is an increase of \$106,000,000 from 2001. This report reflects gross values only and does not represent the net return to growers.

Highlights of the 2002 Crop Report are as follows:

- Strawberries are, once again, the leading commodity in 2002 with a value of \$297,924,000.
- Raspberries, for the first time, are a separately listed commodity for a value of \$19,963,000 and ranks 10th overall.
- Vegetables crop value decreased by \$5,403,000.
- Fruit and nut crops value increased by \$120,000,000.

I wish to thank all the individuals, producers, processors, and government agencies whose cooperation and assistance contributed to preparing this report. I would also like to thank my department staff for their efforts in compiling and finalizing this report, especially Deputy Agricultural Commissioner Kerry DuFrain.

Respectfully submitted,

W. Earl McPhail
Agricultural Commissioner
County of Ventura

WEM/lh
:My Documents/Crop Reports/Final Crop 2002

**Office of the
AGRICULTURAL COMMISSIONER**

W. Earl McPhail – AGRICULTURAL COMMISSIONER

CHIEF DEPUTY AGRICULTURAL COMMISSIONER:

David B. Buettner

DEPUTY AGRICULTURAL COMMISSIONERS:

Kerry L. DuFrain James E. Fullmer Susan L. Johnson Alan D. Laird

CLERICAL:

Scarlett Amason Deanna Bowling Lidia Harrison Bernice Muñoz Deborah Pruitt

FIELD STAFF:

SUPERVISING AGRICULTURAL BIOLOGISTS:

Gayland C. Hagy David Van Epp

AGRICULTURAL BIOLOGISTS:

Edmund Alamillo, Herb Bunch, John Calderwood, Christy Diggins-Richey, Tom Dimock
Eliseo Hernandez, James Hillis, Freddi Hermann, Ellen Kragh, Rudy Martel, Dexter McDonald
George Mendoza, Daniela Nekic, Marlene Omodt, Louis Ortali, Cecilio Pusag, Bruce Spiller

AGRICULTURAL PLANNER:

Julie Bulla

INSECT DETECTION SPECIALISTS II:

Jake Baldwin Linda Bellamy

INSECT DETECTION SPECIALISTS:

Trapping:

Clifford Ball, Becky Battleson, Roger Clark, Francisco Hernandez,
David Loyola, Amado Mijares, Barbara Miller, Jose Muñoz,
Thomas Paul, Marvin Stidham, John Salzwedel, John Sudtelgte

Inspections:

Carmen Buford, Meredith Crisman, Douglas Crissman, Virginia Feyh,
Chad Hurd, Graham Jensen, Gary Johnson, Danny McDougald,
Miriam Mullins, Connie Ratner, Gayle Reed, Ingus Richters,
David Soriano, Gregory Teran, Dale Vesper

AGRICULTURAL CROP REPORT

Recapitulation and Index

2001 – 2002

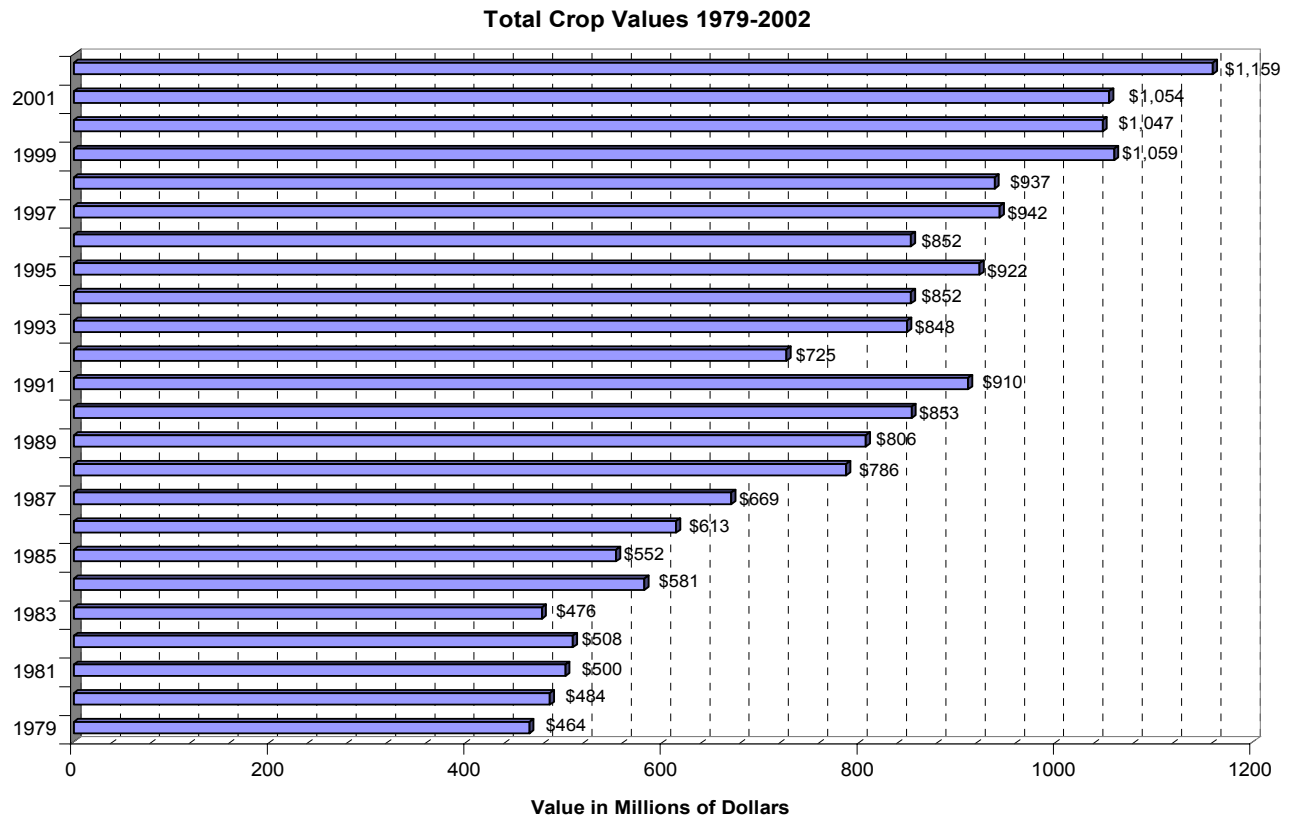
CROP GROUPING	YEAR	\$ VALUE ¹
1. FRUIT AND NUT CROPS	2002	\$631,018,000
Page #4	2001	511,167,000
2. VEGETABLE CROPS	2002	304,020,000
Page #5-6	2001	309,423,000
3. NURSERY STOCK ²	2002	173,896,000
Page #7	2001	171,651,000
4. CUT FLOWERS	2002	40,349,000
Page #8	2001	51,717,000
5. FIELD CROPS	2002	3,628,000
Page #8	2001	3,176,000
6. LIVESTOCK AND POULTRY	2002	2,423,000
Page #9	2001	2,827,000
7. APIARY PRODUCTS	2002	863,000
Page #9	2001	591,000
8. TIMBER	2002	69,000
Page #9	2001	78,000
9. SUSTAINABLE AGRICULTURE	2002	3,039,000
Page #10	2001	3,084,000
GRAND TOTAL	2002	\$1,159,305,000
	2001	\$1,053,714,000

¹ Figures are rounded off to nearest \$1000

² Includes Cut Christmas Trees

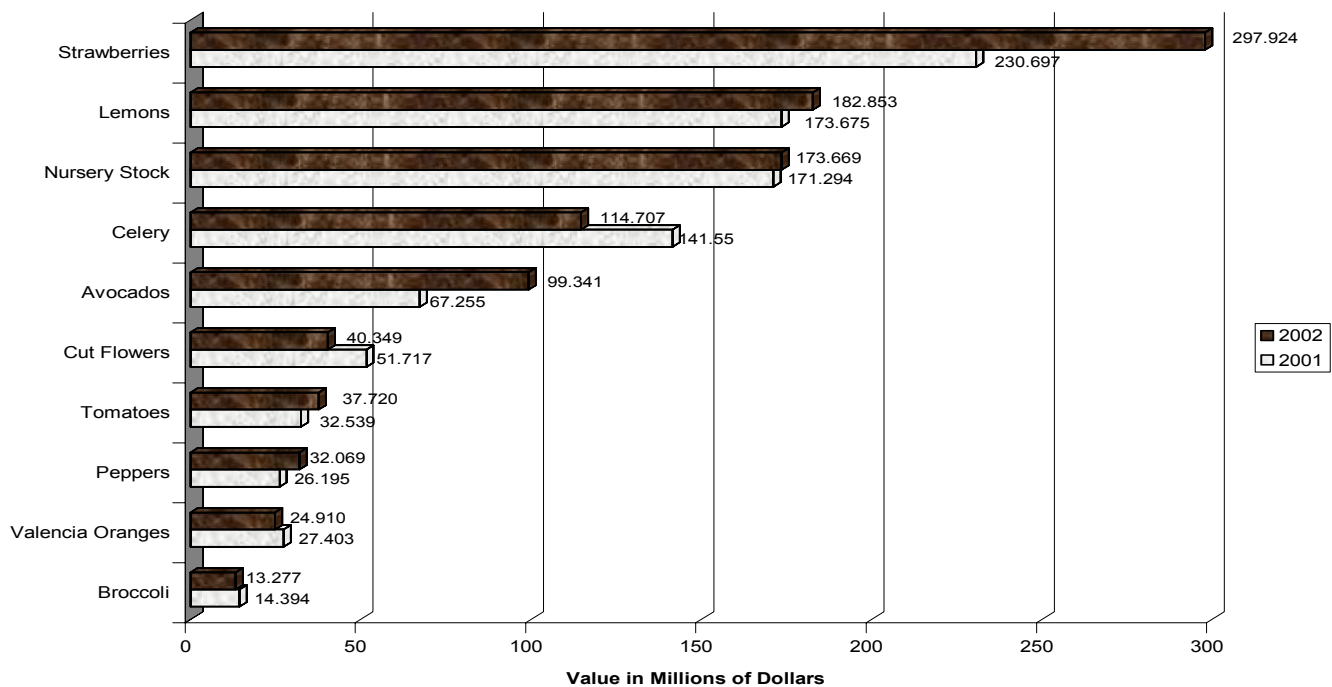
Five Year Comparison Of Ventura County Crop Values

	1998	1999	2000	2001	2002
Fruit and Nut Crops	470,472,000	571,080,000	473,683,000	511,167,000	631,018,000
Vegetable Crops	291,649,000	296,839,000	357,929,000	309,423,000	304,020,000
Livestock and Poultry Products	3,101,000	2,437,000	2,709,000	2,827,000	2,423,000
Apiary Products	380,000	350,000	845,000	591,000	863,000
Nursery Stock	125,246,000	139,743,000	156,053,000	171,651,000	173,896,000
Cut Flowers	36,817,000	40,881,000	48,775,000	51,717,000	40,349,000
Field Crops	5,791,000	4,240,000	3,808,000	3,176,000	3,628,000
Timber	75,000	66,000	74,000	78,000	69,000
Biological Control	3,608,000	3,487,000	3,252,000	3,084,000	3,039,000
GRAND TOTAL	\$937,139,000	\$1,059,123,000	\$1,047,128,000	\$1,053,714,000	\$1,159,305,000



TEN LEADING CROPS FOR 2002

RANK	CROP	VALUE
1 st	Strawberries	\$297,924,000
2 nd	Lemons	182,853,000
3 rd	Nursery Stock	173,669,000
4 th	Celery	114,707,000
5 th	Avocados	99,341,000
6 th	Cut Flowers	40,349,000
7 th	Tomatoes	37,720,000
8 th	Peppers	32,069,000
9 th	Valencia Oranges	24,910,000
10 th	Raspberries	19,963,000



OTHER MILLION DOLLAR CROPS

Broccoli	13,277,000	Orchids	3,785,000
Greens	12,261,000	Kale	3,717,000
Lettuce	11,104,000	Navel Oranges	3,190,000
Cabbage	10,650,000	Oriental Vegetables	2,968,000
Radishes	6,775,000	Sweet Corn	2,607,000
Cilantro	6,693,000	Livestock	2,423,000
*Veg. Transplants	6,369,000	Beans (all)	2,395,000
Spinach	5,463,000	Cauliflower	1,904,000
Onions (all)	4,644,000	**Poinsettia	1,384,000
Parsley	4,461,000	Carrots	1,382,000

* Included in Nursery Stock total above

**Included in Cut Flowers total above

FRUIT AND NUT CROPS

ACREAGE, PRODUCTION AND VALUES 2001-02

CROP	YEAR	<u>PRODUCTION</u>		TOTAL	UNIT	<u>\$ VALUE</u>	
		HARVESTED ACREAGE	PER ACRE			PER UNIT	TOTAL
AVOCADOS	2002	18,588	3.28	60,894	Tons	\$1,631.38	\$99,341,000
	2001	15,863	2.78	43,973	"	1,529.47	67,255,000
GRAPEFRUIT							
Total	2002	99	11.03	1,091	"	254.82	278,000
	2001	147	10.05	1,477	"	198.38	293,000
LEMONS							
Total	2002	23,603	15.73	371,144	"	492.68	182,853,000
	2001	25,864	18.99	490,969	"	353.74	173,675,000
ORANGES (Navel)							
Total	2002	753	9.44	7,102	"	449.17	3,190,000
	2001	1,438	4.78	6,872	"	321.16	2,207,000
ORANGES (Valencia)							
Total	2002	7,960	10.83	86,136	"	289.20	24,910,000
	2001	10,157	10.53	106,935	"	256.26	27,403,000
RASPBERRIES	2002	268	3.68	986	"	20,246.46	19,963,000
STRAWBERRIES							
Total	2002	8,582	28.27	242,613	"	1,227.99	297,924,000
	2001	7,777	26.71	207,646	"	1,111.02	230,697,000
Fresh	2002			161,356	"	1,515.68	244,564,000
	2001			137,672	"	1,405.00	193,429,000
Processed	2002			81,257	"	656.69	53,360,000
	2001			69,974	"	532.60	37,268,000
MISC. FRUITS AND NUTS ³	2002	621			"		2,559,000
	2001	674			"		9,637,000
TOTAL	2002	60,474					\$631,018,000
	2001	61,920					\$511,167,000

³ MISC. FRUITS AND NUTS include Apples, Apricots, Asian Pears, Bushberries, Cherimoya, Grapes, Guavas, Kiwi, Limes, Persimmons, Macadamias, Tangelos, Tangerines, Walnuts; and miscellaneous citrus, deciduous, and subtropicals

VEGETABLE CROPS

ACREAGE, PRODUCTION AND VALUES 2001-02

CROP	YEAR	PRODUCTION		TOTAL	UNIT	\$ VALUE	
		HARVESTED ACREAGE	PER ACRE			PER UNIT	TOTAL
BEANS							
Green and	2002	1,944	1.65	3,201	Tons	748.21	\$2,395,000
Dry Limas,	2001	3,162	2.30	7,259	“	716.08	5,198,000
Green Snap							
BROCCOLI							
Fresh and	2002	2,799	7.43	20,784	“	638.81	13,277,000
Processed	2001	3,263	7.76	25,291	“	569.14	14,394,000
CABBAGE							
	2002	2,067	26.75	55,277	“	192.67	10,650,000
	2001	1,512	21.32	32,233	“	179.91	5,799,000
CARROTS							
	2002	303	32.62	9,883	“	139.84	1,382,000
	2001	524	13.83	7,242	“	539.63	3,908,000
CAULIFLOWER							
	2002	380	9.12	3,465	“	549.50	1,904,000
	2001	385	7.71	2,966	“	638.91	1,895,000
CELERY							
	2002	10,622	38.09	404,583	“	283.52	114,707,000
	2001	10,644	38.05	405,001	“	349.51	141,550,000
CILANTRO							
	2002	1,257	8.53	10,711	“	624.88	6,693,000
	2001	1,159	8.65	10,022	“	478.85	4,799,000
CUCUMBERS							
	2002	72	9.17	660	“	845.56	558,000
	2001	58	8.25	478	“	742.68	355,000
GREENS ⁴							
	2002	1,353	-	978,049	Ctns	11.82	11,554,000
	2001	2,158	-	2,144,134	“	5.74	12,292,000
KALE							
	2002	304	24.09	7,322	Tons	507.65	3,717,000
	2001	241	13.37	3,221	“	765.92	2,467,000
LETTUCE							
Total	2002	2,258	11.96	26,993	“	411.37	11,104,000
	2001	3,065	11.58	35,492	“	355.61	12,621,000
Head							
	2002	547	14.49	7,924	“	185.90	1,473,000
	2001	907	13.00	11,784	“	240.76	2,837,000
Romaine							
	2002	925	12.64	11,690	“	451.33	5,276,000
	2001	1,021	12.22	12,474	“	367.09	4,579,000
Leaf							
	2002	1,145	9.32	10,669	“	580.10	6,189,000
	2001	1,137	9.89	11,234	“	463.33	5,205,000

⁴ Includes: chard, collard, mustard, turnip and watercress.

VEGETABLE CROPS

ACREAGE, PRODUCTION AND VALUES 2001-02

CROP	YEAR	PRODUCTION		TOTAL	UNIT	\$ VALUE	
		HARVESTED ACREAGE	PER ACRE			PER UNIT	TOTAL
ORIENTAL VEG.	2002	773	8.49	6,556	Tons	452.72	\$2,968,000
	2001	1,887	9.64	18,186	"	407.02	7,402,000
ONIONS Green & Dry	2002	781	11.01	8,597	"	540.19	4,644,000
	2001	550	13.58	7,466	"	432.23	3,227,000
PARSLEY	2002	477	16.50	7,866	"	590.01	4,641,000
	2001	311	17.66	5,490	"	612.03	3,360,000
PEPPERS							
Fresh and Processed	2002	2,599	23.67	61,515	"	521.33	32,069,000
	2001	2,456	18.19	44,670	"	586.42	26,195,000
PUMPKIN	2002	129	15.84	2,043	"	259.43	530,000
	2001	99	13.07	1,293	"	206.50	267,000
RADISHES	2002	1,152	9.90	11,395	"	594.56	6,775,000
	2001	503	11.89	5,976	"	408.30	2,440,000
SPINACH	2002	956	8.07	7,711	"	708.47	5,463,000
	2001	441	9.99	4,405	"	791.15	3,485,000
SWEET CORN	2002	894	6.75	6,026	"	432.63	2,607,000
	2001	596	7.34	4,372	"	291.63	1,275,000
TOMATOES ⁵							
	2002	201	138.96	27,929	"	1,350.57	37,720,000
	2001	235	119.90	28,176	"	1,154.87	32,539,000
VEGETABLES, MISC. ⁶							
Field, Indoor, and Processed	2002	1,478			"		28,662,000
	2001	877			"		23,955,000
TOTAL	2002	32,799					\$304,020,000
	2001	34,126					\$309,423,000

⁵ Includes hydroponics

⁶ Includes: artichokes, arugula, asparagus, baby vegetables, beets, eggplant, endive, garlic, gourds, herbs, kohlrabi, leeks, melons, mushrooms, peas, radicchio, sprouts, squash, tomatillos, and turnips.

NURSERY STOCK PRODUCTION AND VALUES 2001-02

ITEM	YEAR	PRODUCTION		PRODUCTION AREA		Per Unit	TOTAL
				Greenhouse Square Feet	Field Acres		
NURSERY STOCK							
	2002	-----	-----	5,514,352	3,571		\$173,669,000
	2001	-----	-----	6,385,150	3,372		171,294,000
Fruit and Nut Trees	2002	639,298	Trees		85	12.25	7,830,000
	2001	330,056	Trees		58	12.68	4,184,000
Potted Plants	2002	3,456,384	Pots	997,388	113	4.66	16,101,000
	2001	4,744,702	Pots	1,896,244	147	3.58	16,963,000
Propagative Mat	2002	92,989,390	Cuttings	743,640	22	.12	10,455,000
	2001	111,735,714	Cuttings	662,640	17	.10	10,491,000
Herb. Perennials	2002	5,141,704	Containers	926,172	53	2.12	10,855,000
	2001	3,561,808	Containers	990,432	36	2.29	8,148,000
Woody Orn.	2002	9,762,450	Tree/Shrubs	955,000	978	6.20	60,443,000
	2001	8,790,517	Tree/Shrubs	812,020	932	6.48	56,930,000
Bed. Plants And Turf	2002	61,859,924	Flats	805,420	2,279	1.00	61,616,000
	2001	62,929,155	Flats	550,200	2,158	1.04	65,119,000
Veg. Transplants	2002	2,114,274	Flats	1,086,732	41	3.02	6,369,000
	2001	3,073,852	Flats	1,473,614	24	3.08	9,459,000
CHRISTMAS TREES (CUT)	2002	6,771	Trees		53	33.53	227,000
	2001	11,677	Trees		60	30.58	357,000
TOTAL	2002						\$173,896,000
	2001						\$171,651,000

CUT FLOWERS PRODUCTION AND VALUES 2001-02

ITEM	YEAR	ACRES	PRODUCTION	UNIT	TOTAL \$ VALUE
FLOWER BLOOMS & STEMS	2002	30	4,347,427	Blooms	\$1,525,000
	2001	43	7,869,711	"	2,264,000
CUT GREENS & DRIED FLOWERS	2002	149	1,244,423	Bunches	993,000
	2001	177	1,217,884	"	993,000
FLOWER BUNCHES Total	2002	1,015	15,784,190	Bunches	37,831,000
	2001	1,021	15,870,423	"	48,460,000
Gypsophila and Queen Anne's Lace	2002	154	811,352	"	1,216,000
	2001	39	358,646	"	564,000
Chrysanthemums, Sunflowers & Stock	2002	131	2,953,989	"	5,057,000
	2001	74	2,200,265	"	3,089,000
Lilies & Irises	2002	84	2,243,424	"	10,032,000
	2001	97	2,157,932	"	13,332,000
Lisianthus	2002	37	789,514	"	3,132,000
	2001	40	1,058,700	"	4,381,000
Statice, Larkspur & Snapdragons, Delphinium	2002	284	4,695,042	"	8,525,000
	2001	214	3,553,237	"	11,821,000
Miscellaneous	2002	325	4,290,869	"	9,869,000
	2001	557	6,541,643	"	15,273,000
TOTAL	2002	1,194			\$40,349,000
	2001	1,241			\$51,717,000

FIELD CROPS ACREAGE, PRODUCTION AND VALUE 2001-02

CROP	YEAR	HARVESTED ACREAGE	TOTAL \$ VALUE
ALFALFA AND PASTURE Irrigated and Non-Irrigated	2002	143,423	\$1,227,000
	2001	146,732	1,228,000
GRAIN ⁷ , HAY, FLOWER & VEGETABLE SEED	2002	2,434	2,401,000
	2001	1,812	1,948,000
TOTAL	2002		\$3,628,000
	2001		\$3,176,000

⁷ Includes green barley

LIVESTOCK AND POULTRY PRODUCTION AND VALUES 2001-02

ITEM	YEAR	PRODUCTION	UNIT	\$ VALUE	
				PER UNIT	TOTAL
LIVESTOCK					
Cattle, Hogs	2002	20,233	cwt.	\$85.26	\$1,725,000
Sheep	2001	36,996	cwt.	64.66	2,392,000
POULTRY					
Eggs, Ducks	2002				250,000
	2001				435,000
OTHER LIVESTOCK ⁸	2002				448,000
TOTAL					
	2002				\$2,423,000
	2001				\$2,709,000

APIARY PRODUCTS PRODUCTION AND VALUES 2001-02

CROP	YEAR	PRODUCTION	UNIT	\$ VALUE	
				PER UNIT	TOTAL
HONEY	2002	476,661	lbs.	\$1.32	\$625,000
	2001	600,856	lbs.	0.66	391,000
BEESWAX	2002	10,843		1.57	17,000
	2001	6,644		2.71	18,000
POLLINATION USE	2002				221,000
	2001				182,000
TOTAL					
	2002				\$863,000
	2001				\$591,000

TIMBER PRODUCTION AND VALUES 2001-02

CROP	YEAR	\$VALUE
TIMBER ⁹	2002	\$69,000
	2001	\$78,000

⁸ Deer, squab and alpaca

⁹ Timber harvested for lumber.

SUSTAINABLE AGRICULTURE

ITEM	PEST	AGENT	SCOPE OF PROGRAM	
BIOLOGICAL CONTROL				
Commercial Insectaries	Red and black scale, Mealybug, snails, various aphids mites and flies	<u>Aphytus melinus</u> , <u>Cryptolemus</u> , Decollate snails, various predators, parasitic wasps and nematodes	Estimate 3,650,102,700 beneficials, released on 700 ranches. Valued at \$3,039,000	
COLONIZATION OF BENEFICIAL ORGANISMS ¹⁰	Giant Whitefly	<u>Encarsiella noysi</u> <u>Idioporus affinisi</u>	25 releases/total 32,875 22 releases/total 17,250	
PEST ERADICATION	Scotch Thistle	Mechanical/Pulling		1 Site
PEST EXCLUSION		<u>Incoming Shipments</u>		
	Various	Postal/UPS/Fed Express (Parcels) Truck/Air Freight Ship (Inspections)	15,147 8,807 0	
	Gypsy Moth	Household Goods (Inspections)	151	
			Total	24,105
ORGANIC FARMING	Number of registered growers	49	Vegetables	Acreage 1,961
			Fruits and Nuts	Acreage 2,662
			Field Crops	Acreage 375
			Flowers	Acreage 4

¹⁰ Released cooperative effort: U.C. Cooperative Extension and Univ. of CA, Riverside