

SOLANO COUNTY CROP AND LIVESTOCK REPORT 2004



SUSAN COHEN
Agricultural Commissioner
Sealer of Weights and Measures



May 31, 2005

TO: A.G. Kawamura, Secretary
California Department of Food and Agriculture

CC: The Honorable Board of Supervisors of Solano County

Barbara Kondylis, District 1, Chairwoman
John F. Silva, District 2
Duane Kromm, District 3
John M. Vasquez, District 4, Vice Chairman
Michael J. Reagan, District 5

CC: Michael D. Johnson, County Administrative Officer

The Agricultural Commissioner's role is to promote and protect agriculture, and as part of this key function, to produce and publish the annual Crop and Livestock Report. I am proud to present the 2004 report which reflects the results of the hard work of all of Solano County's farmers and ranchers. Pursuant to the Food and Agricultural Code, attached is the 2004 Crop and Livestock Report, as well as the 2004 Sustainable Agriculture Report (page 17).

In the annual Crop and Livestock Report, we endeavor to show the bounty that agriculture provides the County by tabulating the estimated gross values of agriculture. The gross production for 2004 was \$205,748,600, a 4% decrease over the prior year. This number does not reflect the costs of production, harvesting, shipping, marketing, etc.

In 2004 the County shows 21 crops or commodities with values exceeding \$1 million. Overall values for nursery stock, field crops, seeds, and vegetables increased, with the largest percentage increase in seed crops (34%). Values for fruit and nut crops declined, with a 5% decrease in bearing acres. Livestock products increased, largely due to the increase in milk production and price. Livestock figures reflect a number of changes in how the data is presented, as indicated on page 13. We revised our method of calculation to better adhere to USDA guidelines and pursuant to discussions with professionals involved in crop statistics. This is reflected in the data presented for Dairy Cows and Sheep & Lambs. Overall, livestock products and production declined 25%, but this is mostly attributable to this reason.

The County's top ten agricultural products include, similar to past years, nursery stock (#1), cattle and calves (#2), alfalfa, processing tomatoes, milk, wine grapes, walnuts, field corn, wheat, and sheep & lambs.

Visit our website www.solanocounty.com/ag to learn about the wide array of services we provide and to obtain additional copies of this report and also our summary crop report.

It is with great appreciation that we give thanks to the many farmers and ranchers for the production of agricultural crops and commodities and the commitment to the land and agriculture of Solano County. With special thanks to Agriculture Department staff, Shirley Tavare, Senior Agricultural Biologist/Weights and Measures Inspector, and Lora Hayes, Office Assistant II, along with Morgan Doran, Farm Advisor/Livestock & Natural Resources, with UC Cooperative Extension, for the extensive tabulating, reviewing and displaying of the data that was gathered.

Sincerely,

Susan Cohen
Agricultural Commissioner/Sealer of Weights and Measures

AGRICULTURE DEPARTMENT

2004 STAFFING

**AGRICULTURAL COMMISSIONER/
SEALER OF WEIGHTS AND MEASURES**
Susan Cohen

**DEPUTY AGRICULTURAL COMMISSIONER/
SEALER OF WEIGHTS AND MEASURES**
Janet Jessen
Dave Singh
Linda Pinfeld

**SENIOR AGRICULTURAL BIOLOGIST/
WEIGHTS AND MEASURES INSPECTORS**
Manny DeVera
Johnnie Johnson
Janet Kirkman
Dustin Robinson
Dave Schroeder
Shirley Tavare

SENIOR AGRICULTURAL BIOLOGIST
Laura Tripp

**AGRICULTURAL BIOLOGIST/
WEIGHTS AND MEASURES INSPECTORS**
Laura Campos
Michael Zeiss
Leonardo Herrera

STAFF ANALYST
Jacquelyn Jenkins

OFFICE SUPERVISOR
Nancy Page

OFFICE ASSISTANT II's
Rosalie Brieno
Lora Hayes

GENERAL INFORMATION

SOLANO COUNTY POPULATION (January 1, 2005 Department of Finance)	421,657
Benicia	27,323
Dixon	17,179
Fairfield	105,026
Rio Vista	6,837
Suisun	27,716
Vacaville	96,735
Vallejo	121,221
Unincorporated Area	19,620

STATE RANKING

Solano County Rank by Gross Value of Agricultural Production (2003)	30 th
Solano County Rank for Leading Commodities – Gross Values of Production – (2003)	
.....	1 st - Sheep and Lambs
.....	3 rd - Hay, Sudan
.....	4 th - Safflower
.....	5 th - Corn, Grain

AREA

Total Land Area in California (Acres – 2002)	99,813,971 Acres
California Agricultural Land (Acres – 2002)	27,589,027 Acres
Area of County (Square Miles – Land)	829.2 Sq. Miles
Area of County (Acres – Land)	530,682 Acres
Area of County (Acres – Urban and built-up Land)	55,433 Acres
Area of County (Square Miles – Water)	77.7 Sq. Miles
Area of County (Acres – Water)	49,697 Acres

FARM SIZE

Average U.S. Farm Size (Acres – 2002)	441 Acres
Average California Farm Size (Acres – 2002)	346 Acres
Average Solano County Farm Size (Acres – 2002)	384 Acres

TRANSPORTATION

Solano County Road Miles (Unincorporated Area - December 31, 2004)	595 Miles
Solano County Paved Road Miles	469 Miles
Solano County Gravel Road Miles	126 Miles
Number of Solano County Bridges	96
Major Roadways	Interstates: 80, 505, 680, 780
.....	Highways: 12, 29, 37, 84, 113, 220
Railroads	Amtrak, California Northern, Southern
.....	Pacific

Number of Full-Time Farms in Solano County (2002)	558 Farms
Total Secured Assessed Property Value (2004-2005)	\$32,192,880,727
Farming Districts	Delta, Dixon Ridge, Elmira, Green
.....	Valley, Jepson Prairie, Vaca/Lagoon
.....	Valley, Maine Prairie, Montezuma Hills,
.....	Pleasants Valley, Suisun Valley, Winters
Facilities	Travis Air Force Base, University of
.....	California at Davis, California Maritime
.....	Academy, Nut Tree Airport

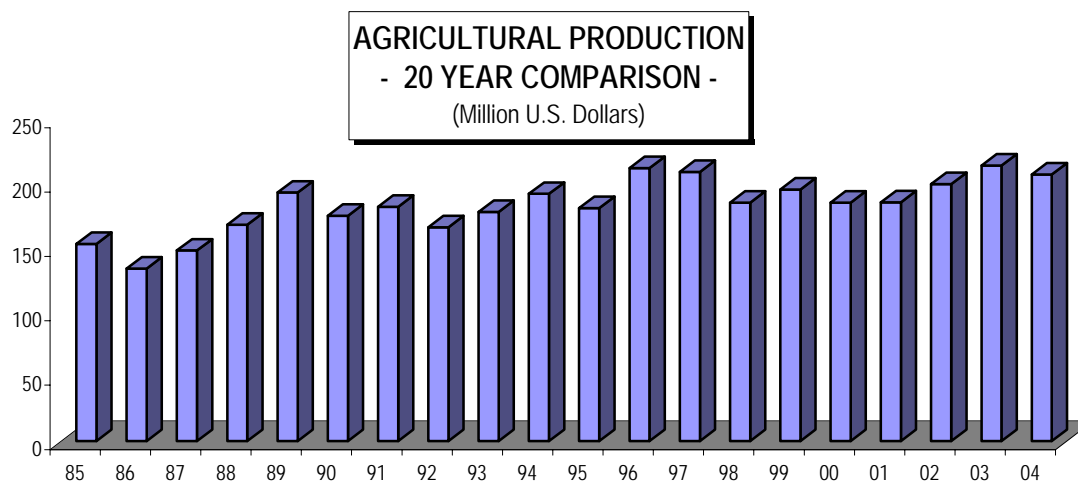
GRAND TOTAL OF ALL AGRICULTURAL PRODUCTS

(U.S. Dollars)

2004	\$205,748,600
2003	\$214,122,800

VALUE SUMMARY

<u>YEAR</u>	<u>FIELD CROPS</u>	<u>NURSERY</u>	<u>FRUIT & NUT CROPS</u>	<u>SEED CROPS</u>	<u>VEGETABLE CROPS</u>	<u>ANIMAL PRODUCTION</u>	<u>YEAR TOTALS</u>
1995	67,045,700	19,715,200	23,975,300	7,658,600	39,935,600	21,876,500	180,206,900
1996	79,077,700	22,347,700	31,591,600	8,674,200	44,472,200	25,467,300	211,630,700
1997	70,032,000	24,078,000	34,585,700	10,594,500	41,007,000	28,843,700	209,140,900
1998	61,301,200	26,408,000	22,998,900	9,318,000	36,775,400	28,377,000	185,178,500
1999	55,959,800	28,978,000	29,578,400	7,987,200	44,285,400	28,693,700	195,482,500
2000	47,493,400	35,044,700	29,801,800	5,075,100	33,893,900	34,265,500	185,574,400
2001	48,209,300	37,668,100	26,634,100	4,897,700	33,079,600	35,181,700	185,670,500
2002	47,901,800	38,781,200	25,974,800	5,739,700	37,155,000	43,933,000	199,485,500
2003	43,945,500	42,373,400	26,518,000	5,326,600	35,663,700	60,295,600	214,122,800
2004	49,073,900	43,645,000	23,804,600	7,114,600	36,903,400	45,207,100	205,748,600



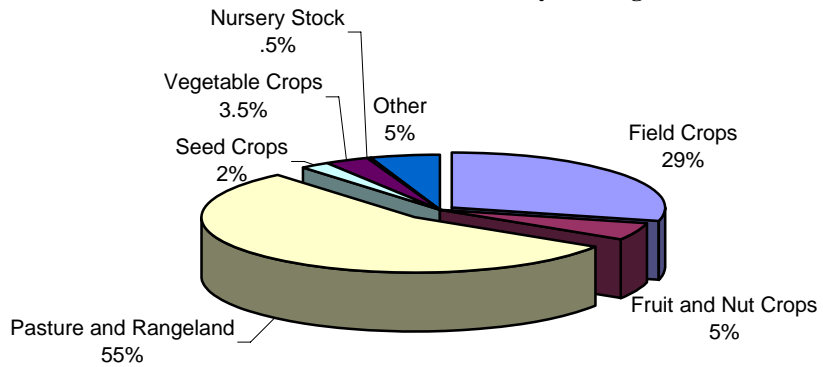
MILLION DOLLAR CROPS (U.S.DOLLARS)

		RANKING	
		2004	2003
NURSERY STOCK	\$43,645,000.00	1	1
CATTLE & CALVES	26,185,400.00	2	2
ALFALFA	22,590,700.00	3	4
TOMATOES, PROCESSING	18,867,500.00	4	3
MILK, MARKET	12,979,400.00	5	7
GRAPES, WINE	10,231,100.00	6	6
WALNUTS	5,643,900.00	7	8
CORN, FIELD	5,007,100.00	8	11
WHEAT, IRRIGATED	4,401,100.00	9	10
SHEEP & LAMBS	4,272,500.00	10	16
SUDANGRASS	3,991,900.00	11	13
ALMONDS	3,264,900.00	12	12
PASTURE, RANGELAND	2,611,100.00	13	15
BELL PEPPERS	2,445,200.00	14	20
SUNFLOWER SEED, CERTIFIED	2,430,600.00	15	18
WHEAT, DRYLAND	2,180,300.00	16	17
PASTURE, IRRIGATED	2,099,200.00	17	24
SAFFLOWER, OIL	1,499,600.00	18	14
RYEGRASS	1,349,300.00	19	22
BEANS, EDIBLE DRY	1,109,300.00	20	23
MISCELLANEOUS SEED	1,095,100.00	21	-
FEEDER LAMBS	-		5
DAIRY COWS	-		9
PEARS	-		19
PRUNES	-		21

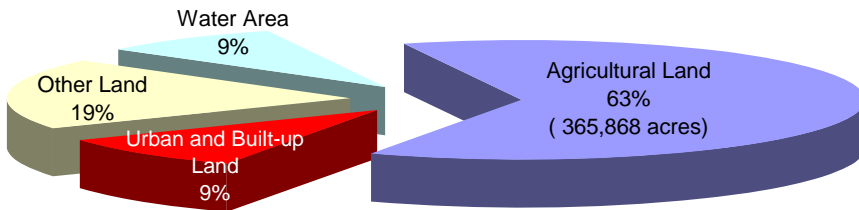
DISTRIBUTION OF FARM AND RANCH ACREAGE

	<u>2004</u>	<u>2003</u>
FIELD CROPS	105,121	106,163
FRUIT & NUT CROPS*	17,652	18,299
PASTURE LANDS	201,338	175,414
SEED CROPS	8,436	8,011
VEGETABLE CROPS	12,635	13,658
NURSERY STOCK	1,292	1,573
OTHER**	19,394	21,000
TOTALS	365,868	344,118

County Acreage Distribution



Land Use Categories
(Department of Conservation 2000-2002
Land Use Conversion Report)



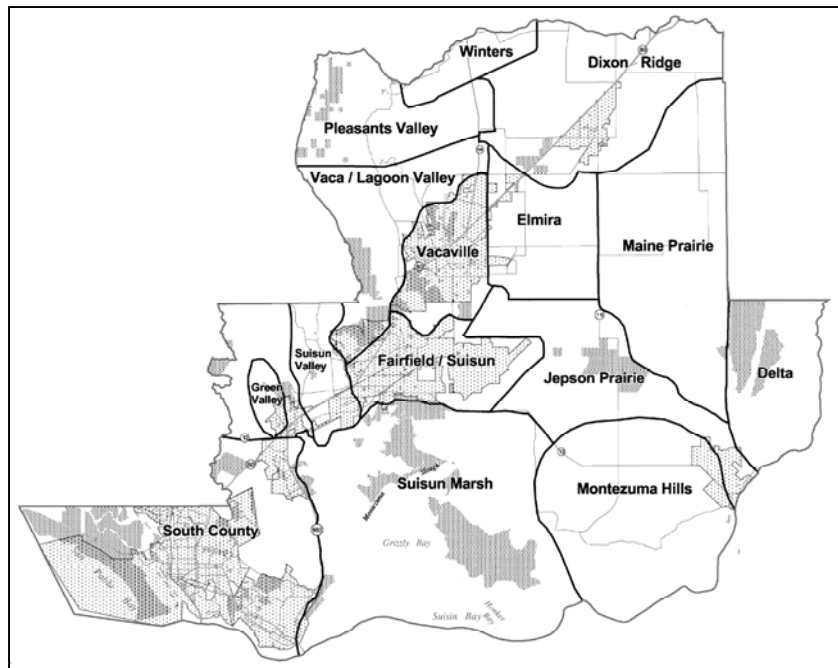
* Includes non-bearing acreage

** Includes fallow, cover crops not harvested, land temporarily out of production, etc.

ACREAGE 2004

~ FRUIT AND NUT CROPS ~

	BEARING ACREAGE	NON-BEARING ACREAGE	TOTAL ACREAGE
ALMONDS	1,997	274	2,271
APPLES	151	0	151
APRICOTS	200	2	202
CHERRIES	85	6	91
FIGS	2	0	2
GRAPES (WINE)	4,153	151	4,304
KIWI	25	1	26
NECTARINES	11	0	11
OLIVES	12	60	72
ORANGES	26	0	26
PEACHES (FREESTONE)	137	8	145
PEARS (BARTLETT)	898	93	991
(Others)	40	71	111
PECANS	3	0	3
PLUOTS	0	9	9
PERSIMMONS	6	0	6
PISTACHIO NUTS	18	0	18
PLUMS	20	0	20
PRUNES	1,271	60	1,331
TANGERINES	13	0	13
WALNUTS (ENGLISH)	7,142	682	7,824
(BLACK)	25	0	25
TOTALS	16,235	1,417	17,652



ACREAGE, PRODUCTION AND VALUE

~ FRUIT AND NUT CROPS ~

CROP	YEAR	BEARING ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL VALUE
ALMONDS							
MEATS	2004	-	-	823.92	Ton	3,869	3,187,700
	2003	-	-	1,208.87	Ton	2,664	3,220,400
HULLS	2004	-	-	1,029.90	Ton	75	77,200
	2003	-	-	1,511.09	Ton	52	78,600
TOTAL ALMONDS	2004	1,997	0.410	823.92	Ton	-	3,264,900
	2003	1,997	0.605	1,208.87	Ton	-	3,299,000
APRICOTS*							
	2004	200	0.500	99.37	Ton	1,498	148,900
	2003	200	0.350	70.00	Ton	1,079	75,500
CHERRIES							
FRESH MARKET	2004	85	2.280	193.63	Ton	1,837	355,700
	2003	84	1.458	122.46	Ton	1,712	209,700
GRAPES, WINES**							
DARK VARIETIES	2004	-	-	6,691.80	Ton	718	4,804,700
	2003	-	-	7,009.50	Ton	696	4,878,600
WHITE VARIETIES	2004	-	-	8,426.10	Ton	644	5,426,400
	2003	-	-	8,050.40	Ton	637	5,128,100
TOTAL GRAPES	2004	4,153	3.640	15,117.90	Ton	-	10,231,100
	2003	4,075	3.696	15,059.90	Ton	-	10,006,700

(Cont'd)

* Includes Fresh and Dried Fruit Converted To Fresh Weight.

** Price Varies By Variety

ACREAGE, PRODUCTION AND VALUE

~ FRUIT AND NUT CROPS (Cont'd) ~

CROP	YEAR	BEARING ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL VALUE
PEACHES*	2004	137	2.000	274.0	Ton	302	82,700
	2003	295	1.631	481.2	Ton	415	199,700
PEARS							
PROCESSING**	2004	898	1.770	1,593.4	Ton	178	283,600
	2003	-	-	3,451.6	Ton	210	724,800
FRESH MARKET***	2004	-	-	-	Ton	-	-
	2003	-	-	4,569.0	Ton	223	1,018,900
TOTAL PEARS	2004	898	1.770	1,593.4	Ton	178	283,600
	2003	963	8.329	8,020.6	Ton	-	1,743,700
PRUNES	2004	1,271	0.380	478.4	Ton	1,570	751,000
	2003	1,896	1.192	2,260.0	Ton	669	1,511,900
WALNUTS	2004	7,142	.670	4,783.0	Ton	1,180	5,643,900
	2003	7,142	.779	5,569.0	Ton	1,080	6,014,500
MISC. FRUITS & NUTS ****	2004	486	-	-	-	-	3,042,800
	2003	577	-	-	-	-	3,457,300
TOTAL FRUIT & NUT CROPS	2004	16,369					\$ 23,804,600
	2003	17,229					\$ 26,518,000

* Includes Fresh and Dried Fruit Converted to Fresh Weight

** Bearing Acres Include Pears Sold as Fresh Reported in Misc. Fruits and Nuts

*** Included in Misc. Fruit & Nuts

****Misc. Fruits and Nuts include Apples, Kiwi, Lemons, Mandarins, Olives, Oranges, Persimmons, Pears (Bartlett, Bosc, and Various) Pistachios, Plums, Pomegranates, Strawberries, etc.

ACREAGE, PRODUCTION AND VALUE

~ FIELD CROPS ~

CROP	YEAR	HARVESTED		TOTAL	UNIT	PER UNIT	TOTAL VALUE
		ACRES	PER ACRE				
BARLEY							
IRRIGATED	2004	1,571	2.35	3,692	Ton	101.00	372,900
	2003	1,082	1.25	1,353	Ton	110.00	148,800
DRYLAND	2004	3,630	0.90	3,267	Ton	107.00	349,600
	2003	1,189	1.17	1,391	Ton	110.00	153,000
BEANS, DRY							
EDIBLE, ALL CLASSES*	2004	1,713	1.02	1,747	Ton	635.00	1,109,300
	2003	1,859	1.24	2,305	Ton	581.00	1,339,200
CORN, FIELD							
	2004	10,457	5.38	56,259	Ton	89.00	5,007,100
	2003	7,406	4.90	36,289	Ton	95.00	3,447,500
HAY							
ALFALFA	2004	33,782	6.43	217,218	Ton	104.00	22,590,700
	2003	34,602	6.46	223,529	Ton	88.00	19,670,600
GRAIN	2004	2,498	3.18	7,944	Ton	82.00	651,400
	2003	2,004	3.46	6,934	Ton	64.00	443,800
GRASS	2004	2,229	2.59	5,773	Ton	86.00	496,500
	2003	2,662	2.71	7,214	Ton	58.00	418,400
OATS, GRAIN**							
	2004	-	-	-	Ton	-	-
	2003	431	2.98	1,284	Ton	87.00	111,700
PASTURE, IRRIGATED***							
	2004	27,262	-	-	Acre	77.00	2,099,200
	2003	16,016	-	-	Acre	77.00	1,233,200
PASTURE, RANGELAND****							
	2004	174,076	-	-	Acre	15.00	2,611,100
	2003	159,398	-	-	Acre	15.00	2,391,000
RYEGRASS							
	2004	8,329	2.00	16,658	Ton	81.00	1,349,300
	2003	5,642	3.19	17,998	Ton	77.00	1,385,800
SAFFLOWER, OIL							
	2004	5,771	1.28	7,387	Ton	203.00	1,499,600
	2003	8,246	1.11	9,153	Ton	274.00	2,507,900

(Cont'd)

* Value and Yield Vary By Variety

** Included in Misc. Field Crops

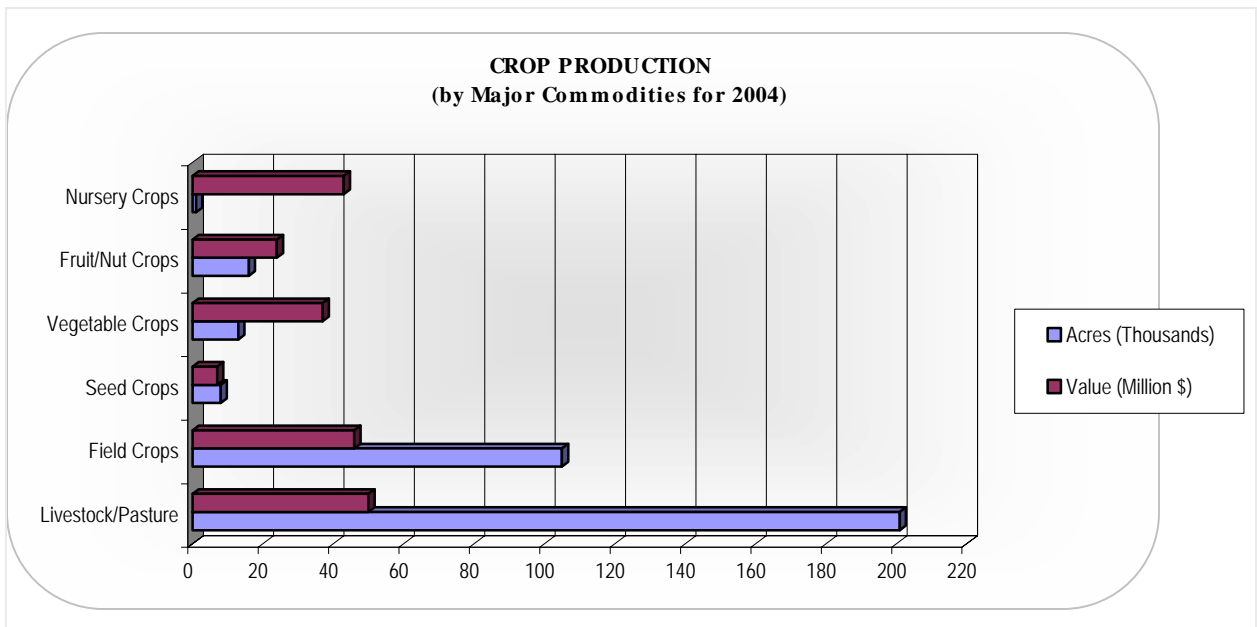
*** Data Source – 2004 Restricted Materials Permit Program

**** Calculated using Data From California Department of Conservation 2000-2002 Land Use Conversion Report

ACREAGE, PRODUCTION AND VALUE

~ FIELD CROPS (Cont'd) ~

CROP	YEAR	HARVESTED		TOTAL	UNIT	PER UNIT	TOTAL VALUE
		ACRES	PER ACRE				
SUDANGRASS	2004	6,504	4.48	29,138	Ton	137.00	3,991,900
	2003	6,242	4.38	27,340	Ton	119.00	3,253,500
WHEAT							
IRRIGATED	2004	15,690	2.75	43,148	Ton	102.00	4,401,100
	2003	20,920	2.13	44,560	Ton	106.00	4,723,400
DRYLAND	2004	12,307	1.72	21,168	Ton	103.00	2,180,300
	2003	12,036	1.67	20,100	Ton	106.00	2,130,600
MISC. FIELD CROPS*							
	2004	640	-	-	-	-	363,900
	2003	1,842	-	-	-	-	587,100
TOTAL FIELD CROPS							
	2004	306,459				\$	50,423,200
	2003	281,577				\$	43,945,500



* Misc. Field Crops includes Oat Grain, Sorghum/Milo, Silage, Stubble, etc.

P R O D U C T S & V A L U E

~ L I V E S T O C K , P O U L T R Y & A P I A R Y ~

ITEM	YEAR	PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
BEES					
POLLINATION*	2004	11,352	Colony	-	318,000
	2003	11,217	Colony	-	248,300
APIARY PRODUCTS **	2004	-	-	-	233,900
	2003	-	-	-	421,300
MILK					
MARKET	2004	857,290	Cwt.	15.14	12,979,400
	2003	736,382	Cwt.	12.29	9,050,100
MANUFACTURING	2004	379	Cwt.	15.20	5,800
	2003	1,828	Cwt.	11.82	21,600
WOOL					
	2004	369,091	Lb.	0.82	302,700
	2003	381,294	Lb.	0.79	301,200
TOTAL LIVESTOCK, POULTRY & APIARY					
	2004				\$ 13,839,800
	2003				\$ 10,042,500



* Pollination fee varies by crop. Crops pollinated include Almond, Apple, Cherry, Kiwi, Prune, Sunflower & Vine Seed.

** Apiary products include honey, bee packages and queens.

ACREAGE, PRODUCTION AND VALUE

ITEM	YEAR	NUMBER OF HEAD	TOTAL LIVEWEIGHT	UNIT	UNIT VALUE	TOTAL VALUE
CATTLE & CALVES	2004	34,266	318,674	Cwt	82.17	26,185,400
	2003	34,965	419,580	Cwt	73.63	30,893,700
DAIRY COWS*	2004	-	-	Cwt	-	-
	2003	3,654	45,700	Cwt	117.80	5,383,500
HOGS & PIGS**	2004	-	-	Cwt	-	-
	2003	200	400	Cwt	35.70	14,300
SHEEP & LAMBS	2004	46,466	69,699	Cwt	61.30	4,272,500
	2003	47,903	71,855	Cwt	31.30	2,249,100
FEEDER LAMBS***	2004	-	-	Cwt	-	-
	2003	120,687	120,687	Cwt	88.00	10,620,500
GOATS	2004	659	613	Cwt	104.00	63,800
	2003	494	419	Cwt	95.00	39,800
MISCELLANEOUS****	2004					845,600
	2003					1,052,200
TOTAL LIVESTOCK & POULTRY	2004					\$ 31,367,300
	2003					\$ 50,253,100

* 2003 & Earlier Number of Head Included Inventory

** 2004 Hogs & Pigs Included in Miscellaneous

*** 2004 Feeder Lambs Included in Miscellaneous

****Miscellaneous Includes Feeder Lambs, Fish, Hogs and Pigs, Quail, Poultry, Poultry Products, etc.

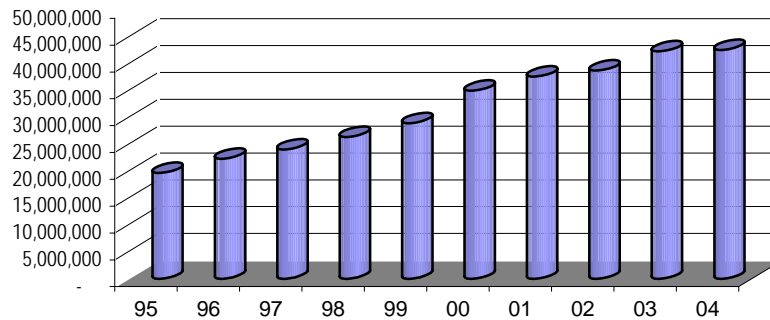
ACREAGE AND VALUE

~ NURSERY STOCK ~

ITEM	YEAR	ACREAGE	AVERAGE VALUE
NURSERY STOCK*	2004	1,292	43,645,000
	2003	1,573	42,373,400
TOTAL NURSERY STOCK	2004	1,292	\$ 43,645,000
	2003	1,573	\$ 42,373,400

* Nursery Stock include cuttings, bedding plants, Christmas trees, buds, herbaceous perennials, scions, turf, root-stock, greenhouse, woody ornamental, etc.

NURSERY STOCK 10 YEAR VALUE SUMMARY (Million U.S. Dollars)



ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL VALUE
TOMATOES, PROCESSING	2004	10,344	38.00	393,072	Ton	48.00	18,867,500
	2003	11,952	34.52	412,583	Ton	49.00	20,216,600
BELL PEPPERS	2004	568	21.00	11,928	Ton	205.00	2,445,200
	2003	461	18.30	8,436	Ton	205.00	1,729,400
MISC. VEGETABLES *	2004	1,723	-	-	-	-	15,590,700
	2003	1,245	-	-	-	-	13,717,700
TOTAL VEGETABLE CROPS	2004	12,635				\$	36,903,400
	2003	13,658				\$	35,663,700



* Misc. Vegetables include Beans, Cucumber, Endive, Fresh Tomatoes, Garlic, Mushrooms, Onion, Peppers, Salad Greens, Sprouts, Squash, Sweet Corn, Tomatillo, Watermelon, etc.

ACREAGE, PRODUCTION AND VALUE

~ SEED CROPS ~

CROP	YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL VALUE
BEANS, DRY							
ALL MARKET	2004	201	1.03	207	Ton	1,034.00	214,000
CLASSES*	2003	588	1.21	712	Ton	575.00	409,400
ALL MARKET	2004	884	.99	875	Ton	688.00	602,400
CLASSES, CERTIFIED	2003	571	.80	459	Ton	592.00	271,700
TOTAL BEANS, DRY	2004	1,085	-	-	-	-	816,400
	2003	1,159	-	-	-	-	681,100
CUCUMBER							
	2004	382	340.00	129,880	Lb.	4.80	623,400
	2003	277	300.00	83,100	Lb.	5.23	434,600
MELON							
	2004	117	440.00	51,480	Lb.	2.53	130,200
	2003	-	-	-	Lb.	-	-
SQUASH							
	2004	527	410.00	216,070	Lb.	3.41	736,800
	2003	320	386.00	123,520	Lb.	4.85	599,100
SUNFLOWER							
	2004	826	.54	446	Ton	1,417.00	632,000
	2003	-	-	-	Ton	-	-
CERTIFIED	2004	3,437	.73	2,509	Ton	968.75	2,430,600
	2003	2,474	.75	1,856	Ton	1,096.00	2,034,200
TOTAL SUNFLOWER	2004	4,263	-	-	-	-	3,062,600
	2003	-	-	-	-	-	2,034,200
WATERMELON							
	2004	450	324.00	145,800	Lb.	3.11	453,400
	2003	624	318.00	198,432	Lb.	3.12	619,100
WHEAT, CERTIFIED							
	2004	650	2.75	1,788	Ton	110.00	196,700
	2003	1,633	2.00	3,266	Ton	100.00	326,600
MISC. SEED**							
	2004	962	-	-	-	-	1,095,100
	2003	1,524	-	-	-	-	631,900
TOTAL SEED CROPS							
	2004	8,436				\$	7,114,600
	2003	8,011				\$	5,326,600

* Yield and Value Vary By Variety

** Misc. Seed includes Cantaloupe, Pepper, Safflower, Sudangrass, Tomato, and Wheat.

SUSTAINABLE AGRICULTURE REPORT COUNTY BIOLOGICAL CONTROL

PEST	BIOCONTROL AGENT	SCOPE OF PROGRAM
Yellow Star Thistle <i>(Centaurea solstitialis)</i>	Bud Weevil (<i>Bangasternus orientalis</i>)	9 Sites
	Flower Weevil (<i>Larinus curtus</i>)	2 Sites
	Hairy Weevil (<i>Eustenopus villosus</i>)	4 Sites
	Gall Fly (<i>Urophora sirunaseva</i>)	2 Sites
	Rust (<i>Puccinia jaceae</i> var. <i>solstitialis</i>)	1 Site
Purple Star Thistle <i>(Centaurea calcitrapa)</i>	Weevil (<i>Larinus minutus</i>)	2 Sites
	Seed Head Fly (<i>Terrelia</i> Sp.)	
Red Gum Lerp Psyllid <i>(Glycaspis brimblecombei)</i>	Parasitic Wasp (<i>Psyllaephagus bliteus</i>)	1 Site
Klamath Weed <i>(Hypericum perforatum)</i>	Beetle (<i>Crysolina quadragemina</i>)	1 Site
Glassywinged Sharpshooter <i>(Homalodisca coagulata)</i>	Parasitic Wasp (<i>Gonatocerus triguttatus</i>)	10 Sites

PEST EXCLUSION / PEST DETECTION

INSPECTED	NUMBER OF INSPECTIONS
Glassywinged Sharpshooter <i>(Homalodisca coagulata)</i>	1,349 Nursery, Urban, Delimitation Traps 18,955 3,307 Properties surveyed 1,769 Nursery Shipments 359 Treated Sites
Gypsy Moth <i>(Lymantria dispar)</i>	Outdoor household goods 53 Shipments
Sudden Oak Death <i>(Phytophthora ramorum)</i>	Nursery, Greenwaste, Wood Products, Soil, etc. 100
Exotic Pests	Incoming packages, plant shipments, trucks, seed, etc. 1,310
Exports	Raw agricultural (plant) products 1,381 Phytosanitary certificates
Apple Maggot, Gypsy Moth, Japanese Beetle, Khapra Beetle, Mediterranean Fruit Fly, Melon Fly, Olive Fruit Fly, Oriental Fruit Fly	1,150 pest detection traps 12,433 Trap Servicings
Seed for Export	5,160 acres seed crops (Phytosanitary field)

ORGANIC FARMING STATISTICS

FARMS	PRODUCTS	ACRES
25	Various Fruits & Vegetables	Approximately 1,994

(Almonds, Apples, Apricots, Barley, Beans, Cherries, Cut Flowers, Edible Flowers, Eggplant, Endive, Herbs, Kiwi, Mandarins, Melons, Micro Greens, Mushrooms, Okra, Olives, Peaches, Persimmons, Plums, Sprouts, Tomatoes, Walnuts, Wheat, etc.)

