

The World's Largest Open Access Agricultural & Applied Economics Digital Library

# This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search
<a href="http://ageconsearch.umn.edu">http://ageconsearch.umn.edu</a>
<a href="mailto:aesearch@umn.edu">aesearch@umn.edu</a>

Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.

#### California Department of Food and Agriculture

#### Agricultural Commissioners' Crop Reports

# Alameda County 2000-2004

California County Agricultural Commissioners' Reports from the California Department of Food and Agriculture. This collection consists of annual crop and livestock data from each of the 58 California Counties. The collection covers 1915-1981; digitization of the rest of the collection is forthcoming.

This digitization project was funded by the Giannini Foundation of Agricultural Economics, <a href="http://giannini.ucop.edu/">http://giannini.ucop.edu/</a>.

The work was completed by the staff of the Giannini Foundation Library, University of California, Berkeley, <a href="http://are.berkeley.edu/library/">http://are.berkeley.edu/library/</a>. Please contact the Library to consult the originals.

# Alameda County 2000



# Crop Report

#### GENERAL ALAMEDA COUNTY INFORMATION

County Seat
County Population, 2000
Land Area (Square Miles)
Water Area (Square Miles)
Persons per Square Mile

#### 14 Incorporated Cities

Alameda Fremont

Albany Hayward Berkeley Livermore

Dublin Newark Emeryville Oakland

Piedmont

Pleasanton

San Leandro

Union City

#### **6 Unincorporated Areas**

Ashland

Castro Valley

Cherryland

Fairview

San Lorenzo

The eastern portion of the County is moderately warmer; high temperatures in the Livermore

Amador Valley average 90° F in July.

Sunol

Total Assessed Property (Local Roll – 20	00)\$111,735,108,402
Total Harvested Crop Acreage (2000)	
Major Roads	Interstate 80, Interstate 580, Interstate 680, Interstate 880, Highway 238, Highway 84, Highway 92, Highway 13
Elevation	Sea level to 3,817 ft. at Rose Peak in the southern part of the County
Average Climate	Mild winters and cool summers near the Bay.



Agency Director

### ALAMEDA COUNTY COMMUNITY DEVELOPMENT AGENCY AGRICULTURE / WEIGHTS AND MEASURES DEPARTMENT

EARL G. WHITAKER / AGRICULTURAL COMMISSIONER / SEALER OF WEIGHTS AND MEASURES
224 WEST WINTON AVENUE, ROOM 184, HAYWARD, CALIFORNIA 94544
phone 510.670.5232 fax 510.783.3928 www.co.alameda.ca.us/cda

To:

William J. Lyons, Jr., Secretary California Department of Food and Agriculture and The Honorable Board of Supervisors

I am pleased to submit the 2000 Alameda County Agricultural Crop Report in accordance with section 2279 of the California Food and Agriculture Code. This report presents statistical information on the acreage, yield, and value of Alameda County agricultural products.

Total agricultural production for 2000 was valued at \$31,913,100.

I would like to emphasize that the values in this report are gross values and in no way reflect net income.

Data for the preparation of this report has been obtained from producers, processors, representatives of agribusiness, and individuals with special knowledge in the field. Their assistance and cooperation is sincerely appreciated. I would also like to express my appreciation to the members of my staff for their effort in the preparation of this report.

Respectfully submitted,

EARL G. WHITAKER
Agricultural Commissioner

Earl Whithe



Construction of the new East County field office for the Alameda County Department of Agriculture/Weights and Measures was completed in May 2001. The office is located at 3575 Greenville Rd. in Livermore.

#### **Cover Photo**

Drying Apricots Clarita Rd. and Winton Ave., Hayward, ca. 1910
Photo courtesy of
Peek Family collection

### ANNUAL CROP REPORT FOR YEAR 2000

#### ALAMEDA COUNTY

Earl G. Whitaker Agricultural Commissioner Sealer of Weights and Measures

#### ALAMEDA COUNTY BOARD OF SUPERVISORS

Scott Haggerty, President	District 1
Gail Steele, Vice President	District 2
Alice Lai-Bitker	District 3
Nate Miley	District 4
Keith Carson	District 5

### DIRECTOR, ALAMEDA COUNTY COMMUNITY DEVELOPMENT AGENCY Adolph Martinelli

#### COUNTY ADMINISTRATIVE OFFICER Susan Muranishi

#### Table of Contents

Letter to the Secretary/Board of Supervisors	
Table of Contents	
Comparison Summary	
Field CropsApiary Products	5
Fruit and Nut Crops	5
Livestock and Poultry	
Nursery Products	6
Nursery Cut Flowers	
Vegetable Crops	
Sustainable Agriculture Reporting	
Resource Conservation District	8
General Alameda County Information	Inside Front Cover
Alameda County Agricultural Commissioner/Sealer Staff	

#### **COMPARISON SUMMARY**

	2000	1999	1998	1997	1996
Field Crops	4,019,000	4,354,000	4,591,000	4,203,000	4,489,000
Vegetable Crops	958,000	947,000	1,086,000	793,000	583,000
Fruit & Nut Crops	6,517,000	8,547,000	5,308,000	10,461,000	4,938,000
Nursery Products	12,460,000	17,828,000	16,086,000	16,443,000	16,297,000
Nursery Cut Flowers	1,589,000	1,230,000	1,335,000	8,772,000	8,914,000
Livestock & Poultry	6,305,000	6,899,000	5,285,000	6,162,000	5,664,000
Apiary Products	65,100	67,000	63,000	65,000	60,700
TOTALS	\$31,913,100	\$39,872,000	\$33,754,000	\$46,899,000	\$40,945,700



#### FIELD CROPS

Crop	Year	Harvested Acreage	l Per Acre	Total	Unit	Per Unit	Total
Hay, Alfalfa	2000 1999	519 480	3.60 5.70	1,868 2,736	Ton	90.00 111.00	\$168,000 \$304,000
Hay, Other	2000 1999	3,270 3,727	2.30 2.20	7,521 8,199	Ton	70.00 80.00	\$526,000 \$656,000
Range Pasture	2000 1999	200,000 201,080			Acre	14.25 14.62	\$2,850,000 \$2,940,000
Miscellaneous	2000	2,310	Inc. sugar beets, safflower, corn silage, barley,oats,wheat beans, irrigated pasture, etc.				\$475,000
	1999	2,470	•	eets, safflow barley,oats,wated pasture	wheat,		\$454,000
TOTAL	2000 1999	206,099 207,757					\$4,019,000 \$4,354,000

#### APIARY PRODUCTS

Item	Year	Production	Unit	Per Unit	Total
Honey	2000 1999	38,000 37,000	lbs. lbs.	\$0.50 \$0.52	\$19,000 \$19,000
Beeswax	2000 1999	1,350 1,200	lbs. lbs.	\$2.00 \$2.00	\$2,700 \$2,000
Pollination	2000 1999	1,400 1,200	col.	\$31.00 \$38.00	\$43,400 \$46,000
TOTAL	2000 1999				\$65,100 \$67,000

#### FRUIT AND NUT CROPS

		Bearing	Per			Per	
Crop	Year	Acreage	Acre	Total	Unit	Unit	Total
Grapes (Wine) Red	2000 1999	1,308 997	1.8 3.31	2,354 3,300	Ton	Various	\$2,779,000 \$3,965,000
White	2000 1999	1,294 1,021	2.4 3.83	3,129 3,910	Ton	Various	\$3,719,000 \$4,558,000
Misc. Fruit	2000 1999	88 138	Includes persimm	olives, wal	nuts,		\$19,000 \$24,000
TOTAL	2000 1999	2,690 2,156					\$6,517,000 \$8,547,000

# LIVESTOCK AND POULTRY

Item	Year	No. of Head	Total Weight	Unit	Per Unit	Total
Cattle and Calves	2000 1999	15,917 16,442	103,308 94,913	Cwt.	Var.	\$6,250,000 \$6,843,000
Misc. Poultry & Livestock Products	2000 1999	Under mise. Under misc.				\$55,000 \$56,000
TOTAL	2000 1999	A TOTAL CONTROL CONTRO		ANT THE STATE OF T		\$6,305,000 \$6,899,000

Miscellaneous includes rabbits, wool, sheep, lambs, hogs, etc

#### **NURSERY PRODUCTS**

Item	Year	House Sq.Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Ornamental Trees & Shrubs	2000 1999	55,900 53,636	192 182	540,478 699,895	Plt.	Var.	\$8,732,000 \$10,175,000
Bedding Plants	2000 1999	See Misc 755,400	37	685,731	Var.	Var.	\$6,221,000
Indoor Decoratives	2000 1999	See Misc 131,850		163,414	Var.	Var.	\$1,432,000
Miscellaneous Nursery Products	2000	470,000	8	Includes Bed and Indoor D	-		\$3,728,000
TOTAL	2000 1999	525,900 940,886	200 219	(1900) (S.A. M. Lanse que a su prifério de la Constanción de la Co	ng kanang kacamananan di 1659 kipanan menalikat		\$12,460,000 \$17,828,000



#### **NURSERY CUT FLOWERS**

Item	Year	House Sq.Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Miscellaneous(A) Miscellaneous(A)	2000 1999	183,300 160,000	83 81			and the second s	\$1,589,000 \$1,230,000
TOTAL	2000 1999	183,300 160,000	83 81				\$1,589,000 \$1,230,000

Misc. includes roses,narcissus,peonies,christmas trees, etc.



#### **VEGETABLE CROPS**

Crop	Year	Harvested Acreage	Total
Misc.Vegetables	2000	98	\$958,000
Misc.Vegetables	1999	147	\$947,000

Miscellaneous includes broccoli, cabbage, corn, fava beans, leaf lettuce, greens, pumpkins, tomatoes, squash, etc.

#### SUSTAINABLE AGRICULTURE REPORTING

Pest Agent/Mechanism Scope of Program

COUNTY BIOLOGICAL CONTROL

Yellow Star Thistle 6 sites

<u>Centaurea solstitialis</u> <u>Bangasternus orientalis</u>

Eustenopus villosus Urophora sinunaseva Chaetorellia succinea

PEST MANAGEMENT AND ERADICATION

Puna Grass Mechanical One site/2 acres

Stipa brachychaeta

Golden Thistle Chemical 720 acres

Scolymus hispanicus

#### **PEST DETECTION**

5,429 traps were deployed for exotic insect pests and serviced 90,451 times. 403 traps were placed for Olive Fruit Fly and serviced 2,239 times. 960 traps were deployed in urban areas for Glassy-winged Sharpshooter, with 9,273 servicings for the year.

#### PEST EXCLUSION

Inspection of incoming shipments of plant products and other high risk articles to prevent the introduction of pests and diseases harmful to California's agricultural industry.

Type of Shipment	<b>Number Inspected</b>	Number Rejected
Parcel Carriers (Post Office, UPS, Federal Express, Etc.)	15,559	355
Trucks	19,892	5
Household Goods (for Gypsy Moth)	210	4

#### ORGANIC FARMING STATISTICS

Number of Registered	Est. acreage
Organic Producers	

Miscellaneous crops 7 90



#### ALAMEDA COUNTY RESOURCE CONSERVATION

1996 Holmes Street Livermore, CA 94550 925-371-0154 ext. 41

America's Resource Conservation Districts were first organized in 1935 after President Franklin Delano Roosevelt signed legislation creating them along with the then Soil Erosion Service. The original districts were called Soil Conservation Districts. The Eastern Alameda Soil Conservation District was formed in 1946; the Western Alameda Soil Conservation District was formed nine years later in 1955. The two districts consolidated into the single Alameda County Resource Conservation District in 1972.

Many prominent pioneer families in Alameda County have contributed their time and energy to directing the resource conservation efforts in the County. The first directors of the Eastern Alameda SCD were: Graham Nissen, William Ralph, Dr. R. R. Root, Hugh Walker, and E. A. Wente. Others who have served as Directors include: H. W. Kolb, W. G. "Gatz" Wagoner, Creighton Baxter, Jr.; Harry Lefever, Charles "Bud" Nielson, Sylvain Rooney, Philip Nevin, Ed and August Hagemann, Cornelius "Connie" Frydendal, Danny Sachau, Perry Davilla, Marty Martin, Ed Rundstrom, Peter Banke, Tony Fields, and Bob Vieux.

Times are changing and the present directors are a mix of the original influence of agriculture along with one of the larger land management agencies in the area. President Norman Marciel, Darrel Sweet, Virginia Coelho, and Loree Cornwell (Mulqueeny Ranch) represent agriculture and Rod Tripp, Ranger Supervisor with the East Bay Municipal Utilities District, represents a link between private landowners and the various agencies that have a significant role in the local scene. Soon, the Board will have a representative from the ever-growing urban area in the District as Jocelyn Combs of Pleasanton replaces Darrel Sweet who is leaving the Board after 20 years to concentrate on his duties as First Vice President of the California Cattlemen's Association.

And any mention of the Alameda RCD has to include the USDA - Natural Resources Conservation Service - the other half of the Conservation Partnership. Terry Huff is the latest in a long line of very competent NRCS District Conservationists that the RCD has had to provide the science-based conservation assistance. Terry's leadership has carried the Partnership through the lean years of dwindling NRCS budgets with his innovative approaches to "getting the job done."

The Mission of the RCD is to provide leadership through education, technical assistance, and extension of information on natural resource conservation issues in Alameda County. In 2000 and beyond, the Conservation Partnership in collaboration with the Tri-Valley Business Council's Vision 2010 Project, is focusing its efforts on supporting agriculture through the initiation of a regional Agricultural Enterprise Plan. A critical foundation for this Plan is a common understanding of how our natural and cultural landscapes work. The "Working Landscapes" concept provides a framework to develop this common understanding by identifying agriculture as the foundation of our land use and recognizing that our landscapes are suitable for multiple uses.

Working Landscapes - Productive lands in harmony with a healthy environment.

Our agricultural lands are in great demand by all segments of our society. Whether for recreation, wildlife habitat, or open space, the pressure placed on these lands for non-agricultural purposes is threatening the agricultural viability of the region.

Though the demands on the resource are many, they are not necessarily incompatible. With a strong agricultural leadership, a regional enterprise plan, and community support, we can improve the agricultural viability of the region.

The Alameda County RCD – along with the Agricultural Subcommittee of Vision 2010 - believes that direct technical assistance to landowners, technical and financial assistance to groups and units of government, and partnership building with local, state, and federal agencies is the way to support agricultural viability in our region.

#### 

#### Agricultural Commissioner Sealer of Weights and Measures

Earl G. Whitaker

#### **Assistant Agricultural Commissioner**

James D. Newey

#### **Chief Deputy Agricultural Commissioner**

Gregory Gee

#### **Chief Deputy Sealer of Weights and Measures**

Joseph Ayres

#### **Deputy Agricultural Commissioners**

Ronnie Eaton John Gouvaia

#### **Agricultural Biologists**

Robert Blumenthal
Albert Curtner
Edwin De Villa
Edmund Duarte
Patricia Hunt

Robert Blumenthal
Edmenth Peek
Tadeusz Pieslak
Alcides Reyes
Cathy Roache
Raghubinder Sahota

Sharon Seslowe Kim Simmons James Smith Ashenafi Tadesse James Willson

#### Weights and Measures Inspectors

William Alejandro Brent Faria Estella Harris Ronald Hasemeyer Frank Jensen

#### **Pest Detection Supervisor**

Cheryl Mailho

#### **Pest Detection Specialist**

Joanne Greer

#### **Insect Trappers/Seasonal**

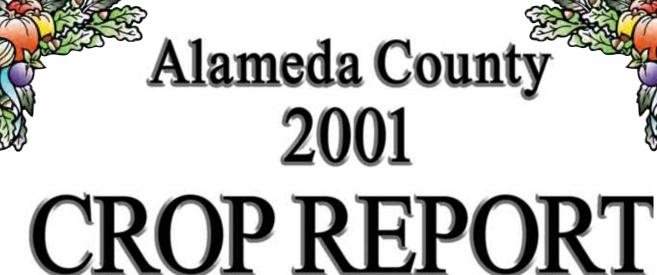
John Eads Sean Eckert Mohamed Elhashash Carmen Franke Jonathan Gomes Wallace Lane Joel Newton David Squier Griffin Wright

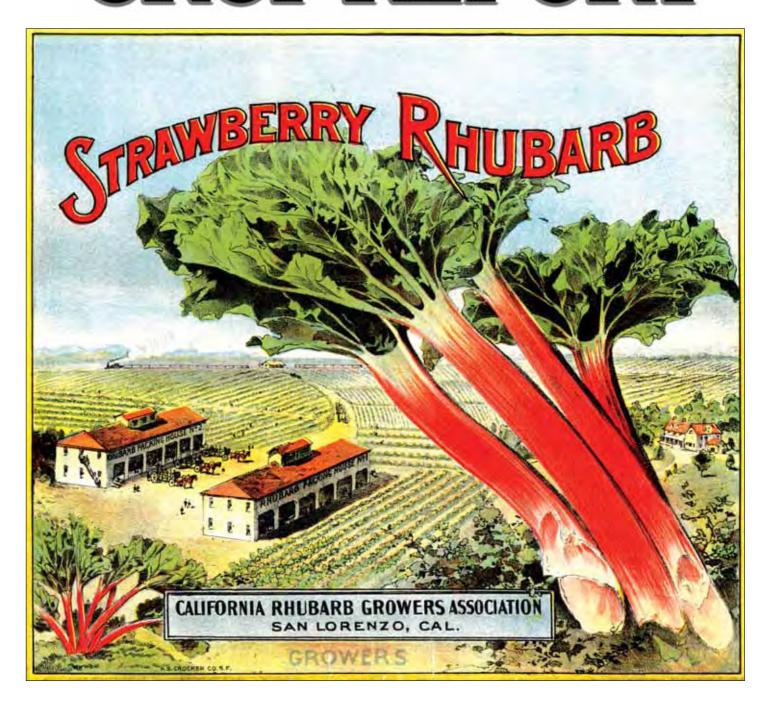
#### Clerical Support

Oscar Magtibay

Cora Robles

Clarice Walker





#### GENERAL ALAMEDA COUNTY INFORMATION

County Seat	Oakland
County Population, 2001	1,479,100
Land Area (Square Miles)	737.5
Water Area (Square Miles)	83.8
Persons per Square Mile	2,005.5

#### 14 Incorporated Cities

Alameda	Albany	Berkeley	Dublin	Emeryville
Fremont	Hayward	Livermore	Newark	Oakland
Piedmont	Pleasanton	San Leandro	Union City	

#### **6 Unincorporated Areas**

Ashland Castro Valley Cherryland Fairview San Lorenzo Sunol

<b>Total Assessed Property (Local Roll – 2001)</b> \$126,839,905,354						
<b>Total Harvested Crop Acreage (2001)</b>	208,793					
Major Roads	Interstate 80, Interstate 580, Interstate 680, Interstate 880, Highway 238, Highway 84, Highway 92, Highway 13					
Elevation	Sea level to 3,817 ft. at Rose Peak in the southern part of the County					
Average Climate	Mild winters and cool summers near the Bay. The eastern portion of the County is moderately warmer; high temperatures in the Livermore Amador Valley average 90°F in July.					



#### ALAMEDA COUNTY COMMUNITY DEVELOPMENT AGENCY AGRICULTURE/WEIGHTS AND MEASURES DEPARTMENT

EARL G. WHITAKER / AGRICULTURAL COMMISSIONER / SEALER OF WEIGHTS AND MEASURES 224 WEST WINTON AVENUE, ROOM 184, HAYWARD, CALIFORNIA 94544 phone 510.670-5232 fax 510.783.3928 www.alameda.ca.us/cda

William J. Lyons, Jr., Secretary California Department of Food and Agriculture and The Honorable Board of Supervisors

I am pleased to submit the 2001 Alameda County Agricultural Crop Report in accordance with section 2279 of the California Food and Agriculture Code. This report presents statistical information on the acreage, yield, and value of Alameda County agricultural products.

Total agricultural production for 2001 was valued at \$36,079,000.

I would like to emphasize that the values in this report are gross values and in no way reflect net income.

Data for the preparation of this report has been obtained from producers, processors, representatives of agribusiness, and individuals with special knowledge in the field. Their assistance and cooperation is sincerely appreciated. I would also like to express my appreciation to the members of my staff for their effort in the preparation of this report.

Respectfully submitted,

Land Whath

EARL G. WHITAKER Agricultural Commissioner



Grapes loaded for trip to Cresta Blanca Winery, Livermore, 1911.



Members of the Oxsen family working in a hop field, Pleasanton, circa 1900.

Photographs courtesy of the Amador Livermore Valley Historical Society. Crate labels courtesy of the Hayward Area Historical Society.

#### ANNUAL CROP REPORT FOR YEAR 2001

#### **ALAMEDA COUNTY**

Earl G. Whitaker
Agricultural Commissioner
Sealer of Weights and Measures

#### ALAMEDA COUNTY BOARD OF SUPERVISORS

Scott Haggerty, President	District 1
Gail Steele, Vice President	District 2
Alice Lai-Bitker	District 3
Nate Miley	District 4
Keith Carson	

#### **DIRECTOR, COMMUNITY DEVELOPMENT AGENCY**

Adolph Martinelli

#### **COUNTY ADMINISTRATIVE OFFICER**

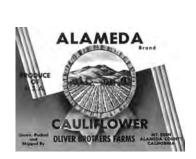
Susan Muranishi

#### **Table of Contents**

Letter to the Secretary/Board of Supervisors	
Table of Contents	3
Comparison Summary	4
Field Crops	4
Apiary Products	
Fruit and Nut Crops	
Livestock and Poultry	5
Nursery Products	6
Nursery Cut Flowers	6
Vegetable Crops	6
Sustainable Agriculture Reporting	7
Alameda County Agricultural Advisory Committee	
General Alameda County Information	Inside Front Cover
Alameda County Agricultural Commissioner/Sealer Staff	

#### **COMPARISON SUMMARY**

	2001	2000	1999	1998	1997
Field Crops	4,485,000	4,019,000	4,354,000	4,591,000	4,203,0000
Vegetable Crops	975,000	958,000	947,000	1,086,000	793,000
Fruit & Nut Crops	10,104,000	6,517,000	8,547,000	5,308,000	10,461,000
<b>Nursery Products</b>	14,008,000	12,460,000	17,828,000	16,086,000	16,443,000
Nursery Cut Flowers	1,100,000	1,589,000	1,230,000	1,335,000	8,772,000
Livestock & Poultry	5,758,000	6,305,000	6,899,000	5,285,000	6,162,000
<b>Apiary Products</b>	74,000	65,100	67,000	63,000	65,000
TOTALS	36,504,000	31,913,100	39,872,000	33,754,000	46,899,000







#### FIELD CROPS

Crop	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Hay, Alfalfa	2001	624	5.0	3,120	Ton	120.00	\$374,000
	2000	519	3.6	1,868		90.00	\$168,000
Hay, Other	2001	3,540	2.2	7,788	Ton	90.00	\$701,000
	2000	3,270	2.3	7,521		70.00	\$526,000
Range Pasture	2001	199,000			Acre	15.00	\$2,985,000
	2000	200,000				14.25	\$2,850,000
Miscellaneous	2001	2,200	Includes sugar beets, safflower,		\$425,000		
	2000	2,310	corn silage, barley, oats, wheat, beans, irrigated pasture, etc			\$475,000	
TOTAL	2001	205,364					\$4,485,000
	2000	206,099					\$4,019,000

#### **APIARY PRODUCTS**

Item	Year	Production	Per Unit	Unit	Total
Honey	2001	19,000	lbs.	\$0.67	\$13,000
	2000	38,000	lbs.	\$0.50	\$19,000
Beeswax	2001	500	lbs.	\$1.50	\$750
	2000	1,350	lbs.	\$2.00	\$2,700
Pollination	2001	1,400	col.	\$43.00	\$60,200
	2000	1,400	col.	\$31.00	\$43,400
TOTAL	2001				\$74,000
	2000				\$65,100

#### FRUIT & NUT CROPS

Crop	Year	Bearing Acreage	Per Acre	Total	Per Unit	Unit	Total
Grapes (Wine)	2001	1,480	2.92	4,322	Ton	Various	\$5,888,000
Red	2000	1,308	1.8	2,354			\$2,779,000
White	2001	1,543	2.9	4,475			\$4,204,000
	2000	1,294	2.4	3,129	Ton	Various	\$3,719,000
Misc. Fruit	2001	88	Includes of	olives, waln	uts, etc.		\$12,000
	2000	88					\$19,000
TOTAL	2001	3,023					\$10,104,000
	2000	2,690					\$6,517,000

#### LIVESTOCK & POULTRY

Item	Year	No. of Head	Total Weight	Unit	Per Unit	Total
Cattle and Calves	2001	14,323	87,803	Cwt.	Var.	\$5,707,000
	2000	15,917	103,308			\$6,250,000
	2001	Under Misc.				\$51,000
	2000	Under Misc.				\$55,000
TOTAL	2001					\$5,758,000
	2000					\$6,305,000

Miscellaneous includes rabbits, wool, sheep, lambs, hogs, etc.



#### **NURSERY PRODUCTS**

Item	Year	House Sq. Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Ornamental Trees	2001	49,900	190	633,446	Plt.	Var.	\$10,718,000
and Schrubs	2000	55,900	192	540,478			\$8,732,000
Miscellaneous	2001	463,000	6	Includes Bedding Plants and		\$3,290,000	
<b>Nursery Products</b>	2000	470,000	8	Indoor Deco	oratives	ants and	\$3,728,000
TOTAL	2001	512,900	196				\$14,008,000
	2000	525,900	200				\$12,460,000

#### **NURSERY CUT FLOWERS**

Item	Year	House Sq. Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Miscellaneous (A)	2001	157,000	83				\$1,100,000
	2000	183,300	83				\$1,589,000
TOTAL	2001	157,000	83				\$1,100,000
	2000	183,300	83				\$1,589,000

Miscellaneous includes narcissus, peonies, christmas trees, etc.

#### VEGETABLE CROPS

Crop	Year	Harvested Acreage	Total
Miscellaneous Vegetables	2001	127	\$975,000
	2000	98	\$958,000

Miscellaneous includes broccoli, cabbage, corn, fava beans, leaf lettuce, greens, pumpkins, tomatoes, squash, etc.

#### SUSTAINABLE AGRICULTURE REPORTING

COUNTY BIOLOGICAL CONTROL			
Pest	Agent/Mechanism	Scope of Program	
Yellow Star Thistle (Centaurea solstitialis)	Bangasternus orientalis Eustenopus villosus Urophora sinunaseva Chaetorellia succinea	6 sites	

#### **PEST MANAGEMENT AND ERADICATION**

Pest	Agent/Mechanism	Scope of Program
Puna Grass (Stipa brachychaeta)	Mechanical	One site/2 acres
Golden Thistle (Scolymus hispanicus)	Chemical	720 acres

#### **PEST DETECTION**

5,734 traps were deployed for exotic insect pests and serviced 78,619 times. 965 traps were deployed in urban areas for Glassy-winged Sharpshooter, with 7,677 servicings for the year.

#### **PEST EXCLUSION**

Inspection of incoming shipments of plant products and other high risk articles to prevent the introduction of pests and diseases harmful to California's agricultural industry.

Type of Shipment	Number Inspected	Number Rejected
Parcel Carriers (Post Office, UPS, Federal Express, Etc.)	23,000	165
Trucks	4,936	15
Household Goods (for Gypsy Moth)	180	6

#### **ORGANIC FARMING STATISTICS**

	Number of Registered Organic Producers	Est. Acreage
Miscellaneous Crops	8	90





#### ALAMEDA COUNTY AGRICULTURAL ADVISORY COMMITTEE

The Alameda County Agricultural Advisory Committee was created in 1977 to advise the Board of Supervisors on agricultural issues. Consisting of representatives of different commodity producers and governmental agencies, the Committee meets regularly and addresses such issues as the "right to farm," loss of agricultural lands to development, farmworker housing, and the "ag-urban interface."

In November 2000 Alameda County voters overwhelmingly approved Measure D, an ordinance amending the County General Plan to reserve less land for urban growth and more land for agriculture and open space. The Measure also provided for the creation of an "Agricultural Advisory Panel" of experts to make recommendations to the Board of Supervisors to enhance the economic viability of agriculture, and to minimize environmental impacts on agricultural lands. The Board of Supervisors approved an ordinance restructuring the existing Agricultural Advisory Committee in June of 2001, and the first meeting of the new Committee was held in November 2001. The Committee is the principal forum for discussion of issues affecting agriculture in Alameda County. The Committee consists of 16 regular members who are considered experts in their field and 8 ex-officio members representing various governmental agencies.

The overall goal of the Committee is to protect and encourage the practice of agriculture in Alameda County in a manner that protects the environment and preserves open space. Some of the specific issues addressed by the Committee to date include:

- A proposed Alameda County-wide agricultural land trust
- The Vision 2010 Agricultural Enhancement Plan
- The Alameda County Waste Management Authority Composting Program
- Problems encountered by equestrian facilities in Alameda County
- Finding new sources of water for agricultural uses
- Cutting through the "red tape" of the planning and zoning process

It is expected that the newly formed Committee will be an effective force in promoting and protecting the practice of agriculture in Alameda County.

# ALAMEDA COUNTY AGRICULTURAL COMMISSIONER/SEALER STAFF

#### **Agricultural Commissioner Sealer of Weights and Measures**

Earl G. Whitaker

#### **Assistant Agricultural Commissioner**

James D. Newey

#### **Chief Deputy Agricultural Commissioner**

Gregory Gee

#### **Chief Deputy Sealer of Weights and Measures**

Joseph Ayres

#### **Deputy Agricultural Commissioners**

Ronnie Eaton John Gouvaia

#### **Agricultural Biologists**

Robert Blumenthal	Kenneth Peek	Kim Simmons
Edwin De Villa	Tadeusz Pieslak	James Smith
Edmund Duarte	Alcides Reyes	Ashenafi Tadesse
Patricia Hunt	Cathy Roache	Rene Vega
Blane Manchester	Raghubinder Sahota	James Willson
	Sharon Seslowe	

#### **Weights and Measures Inspectors**

William Alejandro	Estella Harris	Frank Jensen
Brent Faria	Ronald Hasemeyer	

#### **Pest Detection Supervisor**

Cheryl Mailho

#### **Pest Detection Specialist**

Joanne Greer Erinn Kearney

#### **Insect Trappers/Seasonal**

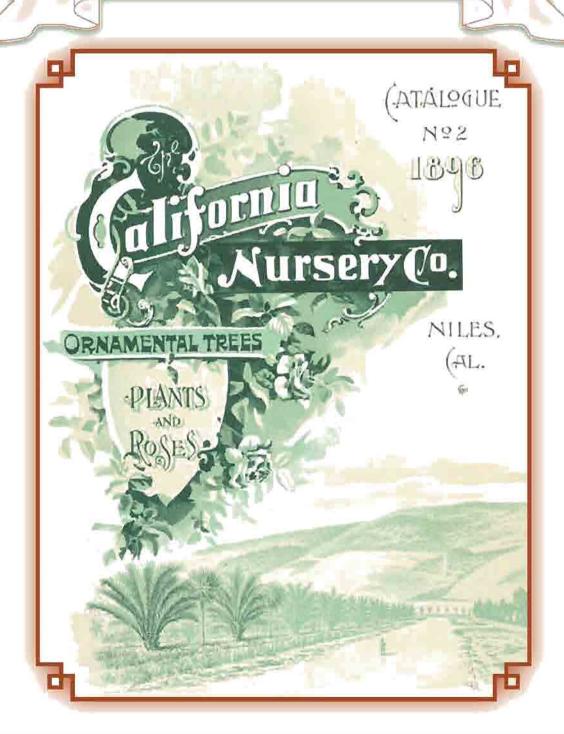
John Eads	Jonathan Gomes	David Squier
Sean Eckert	Lae Charles Lawrence	Michelle Trudeau
Mohamed Elhashash	Joel Newton	Gary Walker
Carmen Franke	Anand Shankar	Griffin Wright

#### **Clerical Support**

Oscar Magtibay	Cora Robles	Clarice Walker
	Sabina Munoz	

# Alameda County 2002

# CROP REPORT



#### GENERAL ALAMEDA COUNTY INFORMATION

County Seat	Oakland
County Population, 2002	1,496,218
Land Area (Square Miles)	737.5
Water Area (Square Miles)	83.8
Persons per Square Mile.	2,029

# 14 Incorporated Cities

Alameda • Albany • Berkeley • Dublin • Emeryville • Fremont • Hayward Livermore • Newark • Oakland • Piedmont • Pleasanton • San Leandro • Union City

#### **6 Unincorporated Areas**

Ashland • Castro Valley • Cherryland • Fairview • San Lorenzo • Sunol

<b>Total Assessed Property (Local Roll –</b>	<b>2002</b> )\$133,482,091,131
Total Harvested Crop Acreage (2002)	204,262
Major Roads	Interstate 80, Interstate 580, Interstate 680, Interstate 880, Highway 238, Highway 84, Highway 92, Highway 13
Elevation	Sea level to 3,817 ft. at Rose Peak in the southern part of the County
Average Climate	Mild winters and cool summers near the Bay. The eastern portion of the County is moderately warmer; high temperatures in the Livermore Amador Valley average 90°F in July.



### ALAMEDA COUNTY COMMUNITY DEVELOPMENT AGENCY AGRICULTURE/WEIGHTS AND MEASURES DEPARTMENT

JAMES D. NEWEY, ACTING AGRICULTURAL COMMISSIONER/ SEALER OF WEIGHTS AND MEASURES 224 WEST WINTON AVENUE, ROOM 184, HAYWARD, CALIFORNIA 94544 phone 510.670.5232 fax 510.783.3928 www.acgov.org

William J. Lyons, Jr., Secretary
California Department of Food and Agriculture
and
The Honorable Alameda County Board of Supervisors

I am pleased to submit the 2002 Alameda County Agricultural Crop Report in accordance with section 2279 of the California Food and Agriculture Code. This report presents statistical information on the acreage, yield, and value of Alameda County agricultural products.

Total agricultural production for 2002 was valued at \$30,013,000.

I would like to emphasize that the values in this report are gross values and in no way reflect net income.

Data for the preparation of this report has been obtained from producers, processors, representatives of agribusiness, and individuals with special knowledge in the field. Their assistance and cooperation is sincerely appreciated. I would also like to express my appreciation to the members of my staff for their effort in the preparation of this report.

Respectfully submitted,

JAMES D. NEWEY

Acting Agricultural Commissioner



California Nursery Company, Fred Duffy, Alameda County Agriculture Inspector, 1937



California Nursery Company packing yard, Niles, 1922

Photographs courtesy of "Dr. Rober B. Fisher Collection, museumoflocalhistory.org" Catalogue and graphics courtesy of "Museum of Local History, Fremont, CA"

# ANNUAL CROP REPORT FOR YEAR 2002 ALAMEDA COUNTY

# James D. Newey ACTING AGRICULTURAL COMMISSIONER SEALER OF WEIGHTS AND MEASURES

## ALAMEDA COUNTY BOARD OF SUPERVISORS

Scott Haggerty	District 1
Gail Steele, President	District 2
Alice Lai-Bitker	District 3
Nate Miley	District 4
Keith Carson, Vice President	

### DIRECTOR, COMMUNITY DEVELOPMENT AGENCY Adolph Martinelli

#### COUNTY ADMINISTRATIVE OFFICER

Susan Muranishi

#### **Table of Contents**

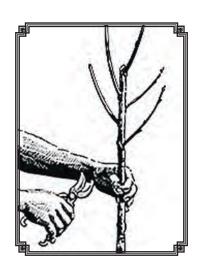
Letter to the Secretary/Board of Supervisors	1
Comparison Summary	
Field Crops	
Apiary Products	
Fruit and Nut Crops	
Livestock and Poultry	
Nursery Products	
Nursery Cut Flowers	
Vegetable Crops	
Sustainable Agriculture Reporting	7
California Nursery Company History	
General Alameda County InformationInside Fron	
Alameda County Agricultural Commissioner/Sealer Staff Inside Back	

#### Comparison Summary

	2002	2001	2000	1999	1998
Field Crops	4,232,000	4,485,000	4,019,000	4,354,000	4,591,000
Vegetable Crops	865,000	975,000	958,000	947,000	1,086,000
Fruit & Nut Crops	5,413,000	10,104,000	6,517,000	8,547,000	5,308,000
Nursery Products	13,599,000	14,008,000	12,460,000	17,828,000	16,086,000
Nursery Cut Flowers	630,000	1,100,000	1,589,000	1,230,000	1,335,000
Livestock & Poultry	5,175,000	5,758,000	6,305,000	6,899,000	5,285,000
Apiary Products	99,000	74,000	65,100	67,000	63,000
TOTALS	30,013,000	36,504,000	31,913,100	39,872,000	33,754,000







### FIELD CROPS

Сгор	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Hay, Alfalfa	2002	871	5.1	4,442	Ton	100.00	\$444,000
	2001	624	5.0	3,120	Ton	120.00	\$374,000
Hay, Other	2002	3,800	2.2	8,360	Ton	70.00	\$585,000
	2001	3,540	2.2	7,788	Ton	90.00	\$701,000
Range Pasture	2002	195,000			Acre	14.50	\$2,828,000
	2001	199,000			Acre	15.00	\$2,985,000
Miscellaneous	2002	1,850	l	es sugar be			\$375,000
	2001	2,200	corn silage, barley, oats, wheat, beans, irrigated pasture, etc				\$425,000
TOTAL	2002	201,521					\$4,232,000
	2001	205,364					\$4,485,000

#### APIARY PRODUCTS

Item	Year	Production	Unit	Per Unit	Total
Honey	2002	30,000	lbs.	\$1.40	\$42,000
	2001	19,000	lbs.	\$0.67	\$13,000
Beeswax	2002	500	lbs.	\$1.75	\$ 875
	2001	500	lbs.	\$1.50	\$750
Pollination	2002	1,400	col.	\$40.00	\$56,000
	2001	1,400	col.	\$43.00	\$60,200
TOTAL	2002				\$99,000
	2001				\$74,000

#### FRUIT & NUT CROPS

Crop	Year	Bearing Acreage	Per Acre	Total	Unit	Per Unit	Total
Grapes (Wine)	2002	1,184	2.42	2,865	Ton	Various	\$3,240,000
Red	2001	1,480	2.92	4,322	Ton	Various	\$5,888,000
White	2002	1,071	1.8	1,928	Ton	Various	\$2,158,000
	2001	1,543	2.9	4,475	Ton	Various	\$4,204,000
Misc. Fruit	2002	115	T11	-1:1			\$15,000
	2001	88	includes	olives, waln	iuts, etc.		\$12,000
TOTAL	2002	2,370					\$ 5,413,000
	2001	3,023					\$10,104,000

#### LIVESTOCK & POULTRY

Item	Year	No. of Head	Total Weight	Unit	Per Unit	Total
Cattle and Calves	2002	14,751	87,763	Cwt.	Var.	\$5,090,000
	2001	14,323	87,803	Cwt.	Var.	\$5,707,000
Misc. Poultry and	2002					\$85,000
<b>Livestock Products</b>	2001					\$51,000
TOTAL	2002					\$5,175,000
	2001					\$5,758,000

Miscellaneous includes rabbits, wool, sheep, lambs, hogs, etc.





California Nursery Company moving large trees, for Pan Pacific International Exposition (PPIE), SF, 1915

#### **Nursery Products**

Item	Year	House Sq. Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Ornamental Trees	2002	145,000	185	990,289	Plt.	Var.	\$11,546,000
and Shrubs	2001	49,900	190	633,446	Plt.	Var.	\$10,718,000
Miscellaneous	2002	321,255	6	Includes Bed	ding Plan	\$2,052,990	
Nursery Products	2001	463,000	6	Indoor Decor	atives		\$3,290,000
TOTAL	2002	466,000	191				\$13,598,990
	2001	512,900	196				\$14,008,000

#### **Nursery Cut Flowers**

Item	Year	House Sq. Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Miscellaneous (A)	2002	0	71				\$ 630,000
	2001	157,000	83				\$1,100,000
TOTAL	2002	0	71				\$ 630,000
	2001	157,000	83				\$1,100,000

Miscellaneous includes narcissus, peonies, christmas trees, etc.

#### VEGETABLE CROPS

Crop	Year	Harvested Acreage	Total
Miscellaneous Vegetables	2002	109	\$865,000
	2001	127	\$975,000

Miscellaneous includes broccoli, cabbage, corn, fava beans, leaf lettuce, greens, pumpkins, tomatoes, squash, etc.

SUSTAINABLE AGRICULTURE REPORTING County Biological Control						
Pest Agent/Mechanism Scope of Program						
Yellow Star Thistle (Centaurea solstitialis)	Bangasternus orientalis Eustenopus villosus Urophora sinunaseva Chaetorellia succinea	6 sites				
Organic Farming Statistics						
	Number of Registered Organic Producers	Est. Acreage				
Miscellaneous Crops	8	90				

Pest Management and Eradication		
Pest	Agent/Mechanism	Scope of Program
Puna Grass (Stipa brachychaeta)	Mechanical	One site/2 acres
Golden Thistle (Scolymus hispanicus)	Chemical	720 acres

#### **Pest Detection**

5,374 traps were deployed for exotic insect pests and serviced 90,554 times. 1,039 traps were deployed in urban areas for Glassy-winged Sharpshooter, with 14,491 servicings for the year. For the 2002 season, there were 78 Gypsy Moth delimitation traps.

#### **Pest Exclusion**

Inspection of incoming shipments of plant products and other high risk articles to prevent the introduction of pests and diseases harmful to California's agricultural industry. 749 Glassy-winged sharpshooter traps were deployed in various nurseries, with 15,416 servicings for the year.

Type of Shipment	Number Inspected	Number Rejected
Parcel Carriers (Post Office, UPS, Federal Express, Etc.)	22,931	68
Trucks	788	16
Household Goods (for Gypsy Moth)	127	3



California Nursery Company (CNCo) was one of the first nurseries to provide delivery, c. 1924



CNCo treestock for PPIE, SF loading at Niles railroad station, 1915



1941 California Nursery Company catalog which featured the oldest commercial structure in Alameda County

## The California Nursery Company – A Part of Alameda County's Rich Horticultural History

In 1865 John Rock, a native of Germany and a Civil War veteran, started a nursery on Milpitas Road in Santa Clara County. His specialty was prunes, and he provided much of the starter stock that was soon to make San Jose the "Prune Capital of the World." In 1884, Rock and his partner, R.D. Fox, purchased a square mile of land just north of the hamlet of Vallejo Mills and the railroad town of Niles, in what is now part of the City of Fremont, for their newly incorporated California Nursery Company.

Under Rock, annual catalog promotions described specimen orchards at Niles of ornamental conifers, roses, figs and olives. Catalogs from the 1890s list several dozen varieties of olives from Spain, Italy, and Greece, many first imported by John Rock.

George C. Roeding Sr. (1868 - 1928) worked in his father's Fancher Creek Nursery in Fresno and eventually became the owner. Catalogs in the 1880s listed 22 varieties of figs. In 1905, he formed the Roeding Fig and Olive Oil Company and in 1910 he became the president of the Pacific Coast Association of Nurserymen. In 1917, he purchased the Niles nursery operation from a consortium that had owned it since John Rock's death in 1904 and began to call all of his nursery holdings the California Nursery Company.

In 1919 he published the Fruit Growers Guide, which soon became a standard reference for the nursery industry. The nursery provided many of the trees for the new orchards of California's central valley which were just beginning to receive irrigation water. For several decades the California Nursery Company was the largest nursery in California.

In 1926 George C. Roeding Jr. took over management of the nursery. In ensuing years, he shifted the focus away from fruit trees to retail sales of roses and bulbs, and ornamental plants for the residential market, starting the first garden store and bulb show at Niles in 1930. In succeeding years he opened garden stores in Menlo Park, Walnut Creek, Modesto, Sacramento, and Fresno.

In 1936 the catalog, an 80 page color publication called the "Garden Book", featured more than 200 rose varieties produced at the Niles growing grounds.

The California Nursery Company provided most of the plant material for the 1939-1940 World's Fair, also known as the Golden Gate International Exhibition, which was held on Treasure Island in San Francisco Bay.

In 1972 nursery operations were greatly reduced and most of the remaining growing grounds were subdivided for residential development. A 20-acre parcel of the original nursery was deeded to the City of Fremont to become the California Nursery Company Historic Park. Currently two nurseries still operate on land leased from the park: Naka Wholesale Nursery and Mission Adobe Nursery. An adobe structure built in 1843 by Don Jose de Jesus Vallejo, possibly for grain storage, still occupies a portion of the park. It is the oldest commercial structure in Alameda County.

All of the photographs and illustrations in this crop report came from catalogs of the nursery.

# ALAMEDA COUNTY AGRICULTURAL COMMISSIONER/SEALER



#### **Acting Agricultural Commissioner Sealer of Weights and Measures**

James D. Newey

#### **Chief Deputy Agricultural Commissioner**

Gregory Gee

#### **Chief Deputy Sealer of Weights and Measures**

Joseph Ayres

#### **Deputy Agricultural Commissioners**

Ronnie Eaton John Gouvaia

#### **Agricultural Biologists**

Robert Blumenthal	Kenneth Peek	Kim Simmons
Edwin De Villa	Tadeusz Pieslak	James Smith
Edmund Duarte	Alcides Reyes	Ashenafi Tadesse
Patricia Hunt	Cathy Roache	Rene Vega
Blane Manchester	Raghubinder Sahota	James Willson
	Sharon Seslowe	

#### **Weights and Measures Inspectors**

William Alejandro	Estella Harris	Frank Jensen
Brent Faria	Ronald Hasemeyer	

#### **Pest Detection Supervisor**

Cheryl Mailho

#### **Pest Detection Specialists**

Mohamed Elhashash	Jonathan Gomes	Erinn Kearney
Carmen Franke	Joanne Greer	

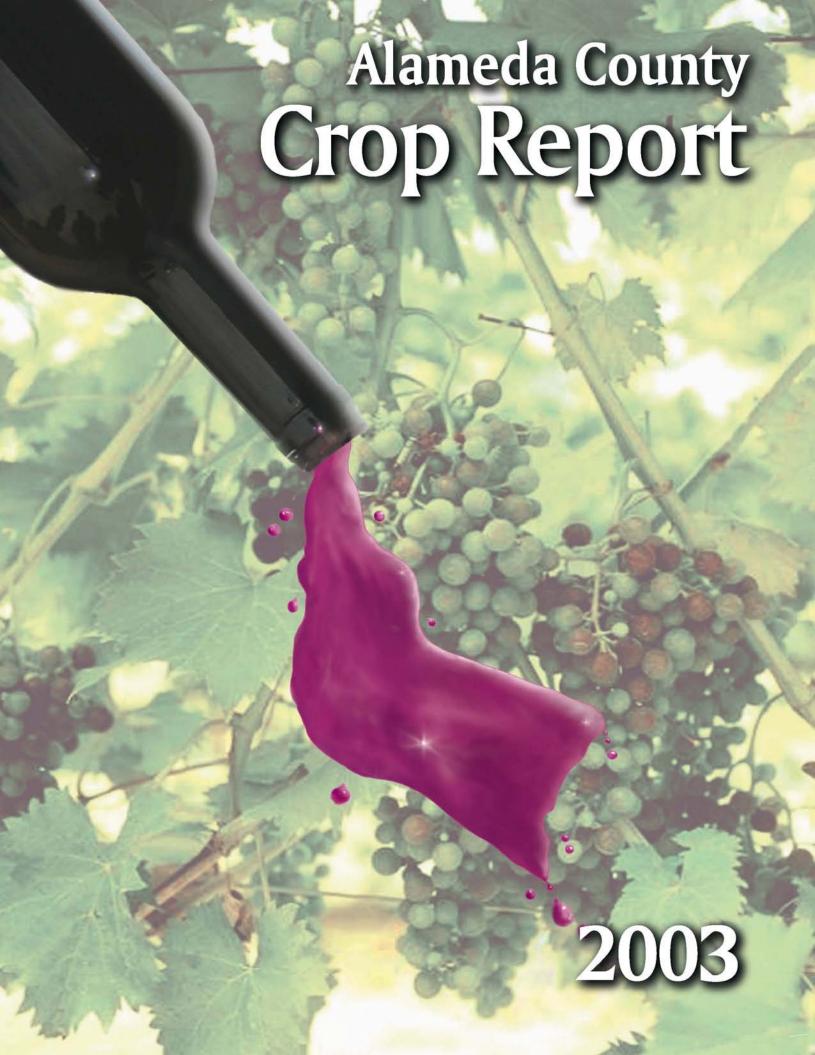
#### **Insect Trappers/Seasonal**

Karen De Groot	Jeffrey Nelson	David Squier
Sean Eckert	Ann Pattee	Michelle Trudeau
Lae Charles Lawrence	Rodolfo Raras	Luke Turner
Michael Lung	Joshua Roxby	Justin Watkins
Leslie Morra	Anand Shankar	Griffin Wright

#### **Clerical Support**

Cora Robles, Secretary II

Oscar Magtibay Sabina Munoz Clarice Walker



# GENERAL ALAMEDA COUNTY INFORMATION

County Seat	Oakland
County Population, 2003	1,498,000
Land Area (Square Miles)	737.5
Water Area (Square Miles)	83.8
Persons per Square Mile	2,031

#### **14 Incorporated Cities**

Alameda • Albany • Berkeley • Dublin • Emeryville • Fremont • Hayward Livermore • Newark • Oakland • Piedmont • Pleasanton • San Leandro • Union City

#### **6 Unincorporated Areas**

Ashland • Castro Valley • Cherryland • Fairview • San Lorenzo • Sunol

<b>Total Assessed Property (Local Rol</b>	<b>1 – 2003</b> )\$143,195,135,746
<b>Total Harvested Crop Acreage (200</b>	<b>13</b> )199,528
47	
Major Roads	Interstate 80, Interstate 580,

Interstate 680, Interstate 880, Highway 238, Highway 84, Highway 92, Highway 13

Elevation ...... Sea level to 3,817 ft. at Rose Peak in the southern part of

the County

warmer; high temperatures in the Livermore Amador Valley

average 90°F in July.

Berkeley
Oakland
Dublin
Hayward Livermore



Agency Director

# ALAMEDA COUNTY COMMUNITY DEVELOPMENT AGENCY AGRICULTURE/WEIGHTS AND MEASURES DEPARTMENT

DENNIS F. BRAY, AGRICULTURAL COMMISSIONER/ SEALER OF WEIGHTS AND MEASURES 224 WEST WINTON AVENUE, ROOM 184, HAYWARD, CALIFORNIA 94544 phone 510.670.5232 fax 510.783.3928 www.acgov.org

Secretary A.G. Kawamura
California Department of Food and Agriculture
and
The Honorable Board of Supervisors
County of Alameda, California

June 7, 2004

It is my pleasure to submit the 2003 Alameda County Crop Report. This annual publication presents statistical information on the acreage, yield, and gross value of Alameda County agricultural products in accordance with Sections 2272 and 2279 of the California Food and Agriculture Code.

The 2003 total gross value of Alameda County's agriculture was \$37,342,000, the highest since 1999. This figure represents an increase of 24.5% from the 2002 gross production value (\$30,013,000).

Nursery Products, which includes ornamental trees and shrubs, bedding plants, and indoor decoratives, was our highest valued commodity and had an increase of \$3,608,000 (+26.5%). Fruit and Nut Crops were the next highest valued commodity and had an increase of \$2,489,000 (+46%). Livestock was our third valued commodity. Stronger market prices during the reporting year contributed to an increase of \$1,539,000 (+29.75%).

By contrast, loss of acreage contributed to the decrease in value of our cut flower production by \$107,000 (-\$17%), and our vegetable crops by \$414,000 (-48%).

Please note that in the crop report Nursery Cut Flower totals have been included in the Nursery Products miscellaneous category. Also, Apiary Products have been included in the Livestock and Poultry miscellaneous category. In both these instances, the numbers were not included in the percentage changes noted in the paragraphs above.

For the first time, preliminary data is being reported in this year's crop report for the equine industry.

I would like to emphasize that the numbers in this report are gross values only and in no way reflect the net income or loss to producers.

My thanks to Chief Deputy Agricultural Commissioner Gregory Gee, Deputy Agricultural Commissioner John Gouvaia and our staff for compiling the data for this report. I also wish to thank Janie Chambers for her help in preparing this report. Most of all, I wish to express my appreciation for the cooperation of all agricultural producers, contributing organizations, and those individuals who provided the necessary information for this report.

Respectfully Submitted,

Dennis F. Bray

Agricultural Commissioner Sealer of Weights and Measures

# **D**EDICATION

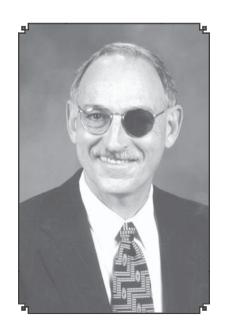
# The 2003 Alameda County Agricultural Crop Report is dedicated to Earl Whitaker and Adolph Martinelli



Earl Whitaker
Alameda County
Agricultural Commissioner/
Sealer of Weights & Measures
Retired

In the early 1980's Mr. Whitaker was responsible for supervising the County's effort to control Medfly. For these efforts, Earl was promoted to Deputy Agricultural Commissioner. In 1996 he was appointed Agricultural Commissioner/Sealer by the Board of Supervisors. In 1997 the Agriculture Department combined with the Planning Department to create the Community Development Agency.

Earl had to respond to agricultural issues such as water, weed management, glassy-winged sharpshooter, as well as other exotic pests. In retirement, Earl will be able to respond to the need for fencing, horse responsibilities, and managing his many grandchildren on his ranch in southern Utah. The entire Community Development Agency wishes Earl and his family congratulations and all the best in his well deserved retirement



Adolph Martinelli
Alameda County
Community Development Agency
Director – Retired

In the Alameda County's Community Development Agency from 1996 until his retirement in 2003. Prior to his appointment as Director, he was Planning Director since 1990, Chief of Development Planning from 1984, and held various planning positions with the County since his graduation from UC Berkeley in 1965 with a degree in Landscape Architecture. He also held the positions of Manager, Surplus Property Authority of Alameda County, and Executive Director of the Alameda County Redevelopment Agency.

As Community Development Director, Mr. Martinelli expanded and restructured the department into a multi-faceted community development organization, including responsibility for the office of the Agricultural Commissioner/Sealer of Weights and Measures. He presided over the completion and enaction of the comprehensive East County General Plan and other targeted area plans to develop solutions to regional issues of economic development, jobs-housing balance, neighborhood preservation and improvement, and preservation and enhancement of key agricultural areas. Mr. Martinelli also provided leadership over the past 20 years in an aggressive program to maximize value of Alameda County's real estate assets, including his vision of developing a new agricultural services facility in the Livermore Valley which will soon be a reality.

# ANNUAL CROP REPORT FOR YEAR 2003 ALAMEDA COUNTY

# Dennis F. Bray AGRICULTURAL COMMISSIONER SEALER OF WEIGHTS AND MEASURES

# ALAMEDA COUNTY BOARD OF SUPERVISORS

Scott Haggerty	District 1
Gail Steele, President	District 2
Alice Lai-Bitker	District 3
Nate Miley	District 4
Keith Carson, Vice President	

# DIRECTOR, COMMUNITY DEVELOPMENT AGENCY

James E. Sorensen

#### COUNTY ADMINISTRATIVE OFFICER

Susan Muranishi

## **Table of Contents**

Letter to the Secretary/Board of Supervisors	
Dedication	2
Comparison Summary	
Field Crops	
Fruit and Nut Crops	
Livestock and Poultry	
Nursery Products	
Vegetable Crops	
Sustainable Agriculture Reporting	
Equine	
Alameda County Agriculture Resource Center	
General Alameda County Information	
Alameda County Agricultural Commissioner/Sealer Staff	

# **Comparison Summary**

	2003	2002	2001	2000	1999
Field Crops	4,417,000	4,232,000	4,485,000	4,019,000	4,354,000
Vegetable Crops	451,000	865,000	975,000	958,000	947,000
Fruit & Nut Crops	7,902,000	5,413,000	10,104,000	6,517,000	8,547,000
Nursery Products	17,730.000	13,599,000	14,008,000	12,460,000	17,828,000
Nursery Cut Flowers	Included in Nursery Products	630,000	1,100,000	1,589,000	1,230,000
Livestock & Poultry	6,842,000	5,175,000	5,758,000	6,305,000	6,899,000
Apiary Products	Included in	99,000	74,000	65,100	67,000
TOTALS	37,342,000	30,013,000	36,504,000	31,913,100	39,872,000









# FIELD CROPS

Crop	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Hay, Alfalfa	2003	775	5.69	4,410	Ton	\$99.00	\$437,000
	2002	871	5.10	4,442	Ton	\$100.00	\$444,000
Hay, Other	2003	3,554	2.00	7,108	Ton	\$85.00	\$604,000
	2002	3,800	2.20	8,360	Ton	\$70.00	\$585,000
Range Pasture	2003	191,000			Acre	\$16.00	\$3,056,000
	2002	195,000			Acre	\$14.50	\$2,828,000
Miscellaneous	2003	1,450	Includes sugar beets, safflower, corn silage, barley, oats, wheat, beans, irrigated pasture, etc				\$320,000
	2002	1,850					\$375,000
TOTAL	2003	196,779					\$4,417,000
	2002	201,521					\$4,232,000

# FRUIT & NUT CROPS

Crop	Year	Bearing Acreage	Per Acre	Total	Unit	Per Unit	Total
Grapes (Wine)							
Red	2003	1,689	3.28	5,540	Ton	Various	\$5,978,000
	2002	1,184	2.42	2,865	Ton	Various	\$3,240,000
White	2003	595	3.00	1,785	Ton	Various	\$1,914,000
	2002	1,071	1.80	1,928	Ton	Various	\$2,158,000
Misc. Fruit	2003	115	T., .1., .1.	-1:1	44-		\$10,000
	2002	115	includes	olives, waln	uts, etc.		\$15,000
TOTAL	2003	2,399					\$7,902,000
	2002	2,370					\$ 5,413,000

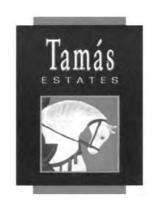
# LIVESTOCK & POULTRY

Item	Year	No. of Head	Total Weight	Unit	Per Unit	Total
Cattle and Calves	2003	12,371	76,329	Cwt.	Var.	\$6,639,000
	2002	14,751	87,763	Cwt.	Var.	\$5,090,000
Misc. Poultry and	2003					\$203,000
Livestock Products	2002					\$85,000
TOTAL	2003					\$6,842,000
	2002					\$5,175,000

Miscellaneous includes rabbits, wool, sheep, lambs, hogs, bees and apiary products.









# **Nursery Products**

Item	Year	House Sq. Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Ornamental Trees	2003	505,000	195	1,160,227	Plt.	Var.	\$14,951,000
and Shrubs	2002	145,000	185	990,289	Plt.	Var.	\$11,546,000
Miscellaneous	2003	264,350	60	Includes Bedding Plants and			\$2,779,000
Nursery Products	2002	321,255	6	Indoor Decor	ratives		\$2,052,990
TOTAL	2003	769,350	255				\$17,730,000
	2002	466,000	191				\$13,598,990

Miscellaneous includes narcissus, peonies, christmas trees, cut flowers, etc.

## VEGETABLE CROPS

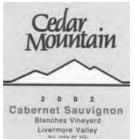
Crop	Year	Harvested Acreage	Total
Miscellaneous Vegetables	2003	95	\$451,000
	2002	109	\$865,000

Miscellaneous includes broccoli, cabbage, corn, fava beans, leaf lettuce, greens, pumpkins, tomatoes, squash, etc.

## **Pest Detection**

6,309 detection traps were deployed for exotic insects pests, with 99,198 servicings during the year. There were 949 yellow panel traps deployed for Glassywing-Sharpshooter with 8,925 servicings for this specific insect. The following economically significant pests were the main targets of this effort: Mediterranean Fruit Fly, Mexican Fruit Fly, Oriental Fruit Fly, Melon Fly, Gypsy Moth, Japanese Beetle, and Khapra Beetle.



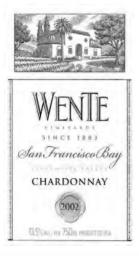














# SUSTAINABLE AGRICULTURE REPORTING

# **County Biological Control**

Pest	Agent/Mechanism	Scope of Program
Yellow Star Thistle (Centaurea solstitialis)	Bangasternus orientalis Eustenopus villosus Urophora sinunaseva Chaetorellia succinea	6 sites

# **Organic Farming Statistics**

	Number of Registered Organic Producers	Est. Acreage
Miscellaneous Crops	5	90

# **Pest Management and Eradication**

Pest	Agent/Mechanism	Scope of Program		
Puna Grass (Stipa brachychaeta)	Mechanical	One site/2 acres		
Golden Thistle (Scolymus hispanicus)	Chemical	720 acres		

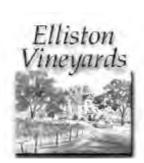
## **Pest Exclusion**

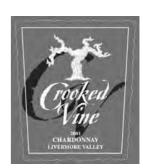
Inspection of incoming shipments of plant products and other high risk articles to prevent the introduction of pests and diseases harmful to California's agricultural industry. 567 Glassy-winged sharpshooter traps were deployed in various nurseries, with 9,213 servicings for the year.

Type of Shipment	Number Inspected	Number Rejected
Parcel Carriers (Post Office, UPS, Federal Express, Etc.)	21,497	96
Trucks	922	13
Household Goods (for Gypsy Moth)	99	1









# Equine\*

Acres	Covered Arenas	Horse Totals	*These numbers are not included in the livestock and
25,300	68 (597,320 sq.ft.)	13,634	poultry totals.

The equine industry is a significant part of agriculture and important to the economic viability of Alameda County. This preliminary chart is designed to begin to provide information regarding the number of animals and acreage dedicated to horses. Horses are used in Alameda County in a number of ways: pleasure, breeding, racing, ranching, competition/sport, and uses such as carriage rides, teaching and other work.

# Alameda County Agricultural Resource Center

The Alameda County Community Development Agency and the Alameda County Surplus Property Authority are proud to introduce the new Alameda County Agricultural Resource Center to serve the agricultural needs of the east County. Located at 3585 Greenville Rd. in the foothills east of Livermore, the new facility houses offices of the Planning Department which provides planning, permitting, and advisory services to the agricultural community. Additionally, the Center also provides space for the Alameda County Resource Conservation District, the Natural Resources Conservation Service, the Livermore Valley Winegrowers Association, and the University of California Cooperative Extension Master Gardener Program. On the same property at 3575 Greenville Rd. the previously constructed field office of the Alameda County Department of Agriculture/Weights and Measures provides pest management services to the County's growers and ranchers.

Perched on a bluff overlooking the Livermore Valley, the Center enjoys stunning views in all directions. Built in the mission style the architecturally rich facility boasts a tower, a paved courtyard with fountain, specimen trees, lawns, trellises, a gazebo, and an outdoor fireplace. An event center can accommodate 250 people with lecture style seating or 200 for banquets. The main room can be partitioned into three smaller rooms for breakouts or smaller events.

By providing many streamlined services to growers and ranchers at a single location, the state-of-the-art 13,000 square foot Center promises to become the focal point for the development and promotion of the County's agricultural industry.









# ALAMEDA COUNTY AGRICULTURAL COMMISSIONER/SEALER



#### Agricultural Commissioner Sealer of Weights and Measures

Dennis F. Bray

#### **Assistant Agricultural Commissioner**

James D. Newey

#### **Chief Deputy Agricultural Commissioner**

Gregory Gee

#### **Chief Deputy Sealer of Weights and Measures**

Joseph Ayres

#### **Deputy Agricultural Commissioners**

Ronnie Eaton John Gouvaia

#### **Pest Detection Supervisor**

Cheryl Mailho

#### **Agricultural Biologists**

Kenneth Peek	Sharon Seslowe
Tadeusz Pieslak	Kim Simmons
Alcides Reyes	James Smith
Cathy Roache	Ashenafi Tadesse
Raghubinder Sahota	Rene Vega
	Tadeusz Pieslak Alcides Reyes Cathy Roache

### **Weights and Measures Inspectors**

Estella Harris Frank Jensen Brent Faria Ronald Hasemeyer

### **Pest Detection Specialists**

Mohamed Elhashash Jonathan Gomes Michelle Trudeau Carmen Franke Joanne Greer

#### **Insect Trappers/Seasonal**

Michael Dooha Leslie Morra Luke Turner
Sean Eckert Jeffrey Nelson Justin Watkins
Annie Pattee Griffin Wright
Michael Lung Anand Shankar Kurt Yamauchi

### **Clerical Support**

Cora Robles, Secretary II

Oscar Magtibay Sabina Munoz Clarice Walker

# Alameda County 2004 Crop Report



Department of Agriculture/Weights & Measures

# GENERAL ALAMEDA COUNTY INFORMATION

County Seat	Oakland
County Population, 2004	1,507,500
Land Area (Square Miles)	737.5
Water Area (Square Miles)	83.8
Persons per Square Mile	2,044

#### **14 Incorporated Cities**

Alameda • Albany • Berkeley • Dublin • Emeryville • Fremont • Hayward Livermore • Newark • Oakland • Piedmont • Pleasanton • San Leandro • Union City

#### **6 Unincorporated Areas**

Ashland • Castro Valley • Cherryland • Fairview • San Lorenzo • Sunol

Total Assessed Property (Local Roll –	<b>2004)</b> \$152,906,020,919
<b>Total Harvested Crop Acreage (2004)</b>	199,528
Major Roads	.Interstate 80, Interstate 580, Interstate 680, Interstate 880, Highway 238, Highway 84, Highway 92, Highway 13
Elevation	Sea level to 3,817 ft. at Rose Peak in the southern part of the County
Average Climate	Mild winters and cool summers near the Bay. The eastern portion of the County is moderately warmer; high temperatures in the Livermore Amador Valley average 90°F in July.



# ALAMEDA COUNTY COMMUNITY DEVELOPMENT AGENCY AGRICULTURE/WEIGHTS AND MEASURES DEPARTMENT

DENNIS F. BRAY, AGRICULTURAL COMMISSIONER/ SEALER OF WEIGHTS AND MEASURES
224 WEST WINTON AVENUE, ROOM 184, HAYWARD, CALIFORNIA 94544
phone 510.670.5232 fax 510.783.3928 www.acgov.org

Secretary A.G. Kawamura,
California Department of Food and Agriculture
and
The Honorable Board of Supervisors
County of Alameda, California

June 27, 2005

I am pleased to submit the 2004 Alameda County Crop Report. This publication is presented annually and reports statistical information on acreage, yield, and gross value of Alameda County agricultural products in accordance with Sections 2272 and 2279 of the California Food and Agriculture Code.

The 2004 total gross value of Alameda County's agriculture was \$40,194,000 the highest since 1999. This figure represents an increase of 7.6% from the 2003 gross production value (\$37,342,000).

Nursery Products was again our highest valued commodity. This category, which includes ornamental trees and shrubs, bedding plants, and indoor decoratives, had a slight decrease of \$239,000 (-1.3%) compared to 2003. Fruit and Nut Crops were the next highest valued commodity and had an increase of \$1,182,000 (+15%). This increase is attributed mainly to higher bearing acreage of wine grapes and olives. Livestock was our third valued commodity. Stronger market prices during the reporting year contributed to an increase of \$1,008,000 (+15%). The value of our vegetable crops increased by \$231,000 (+51%) and field crops totals also showed an increase of \$670,000 (+15%) due to favorable market prices and higher production.

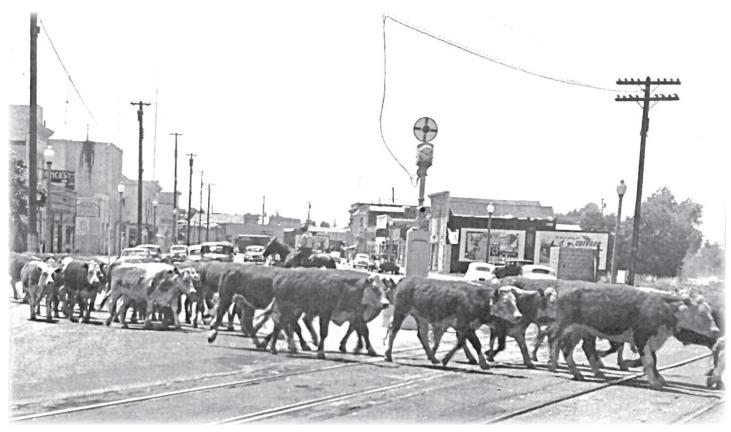
I would like to emphasize that the numbers in this report are gross values only and in no way reflect the net income or loss to producers.

My thanks to Deputy Agricultural Commissioner John Gouvaia, Chief Deputy Agricultural Commissioner Gregory Gee, and our staff for collecting and compiling the data for this report. I also wish to thank Janie Chambers for production preparation. As always, I wish to express my appreciation for the cooperation of all agricultural producers, contributing organizations, and those individuals who provided the necessary information for this report.

Respectfully Submitted,

Dennis F. Bray

Agricultural Commissioner Sealer of Weights and Measures



Cattle drive, 1st Street, Livermore circa 1940's

Photo courtesty of Livermore-Amador Historical Society

#### ALAMEDA COUNTY BEEF CATTLE RANCHING

For more than 200 years beef cattle ranching has been a major industry in Alameda County. About 200,000 acres of rangeland, or about 40% of the County's land area, support approximately 28,000 head of cattle. The County's predominant rangeland type is Mediterranean Annual Grassland, a combination of climate, soil types, topography, flora, and fauna that produce some of the highest annual grassland forage values in the state. The ranchers of the County continue a great ranching heritage by protecting and preserving the rangeland and act as the primary caretakers of this resource that is so highly coveted by the growing urban population. Under their stewardship the grasslands and oak woodlands provide habitat for a diverse variety of native species, including several special status species.

Alameda County beef cattle operations have evolved considerably over time. Once many medium sized diversified family operations dominated the Alameda County landscape and were mostly self sufficient. Dry land hay, dry land grain, cow-calf herds and carry-over yearlings were normally included in the operation's business plan. However, increased production costs, stagnant commodity prices, and the economies of scale have forced many local ranchers to pursue off-ranch occupations to supplement their agricultural enterprises.

Alameda County ranchers continue to operate both year round cow/calf herds as well as seasonal grazing of stocker cattle. Whereas in the past many cow/calf herds were made up of specific straight bred English based genetic lines, the utilization of crossbreeding to achieve the advantages of hybrid vigor now predominates. Black-hided Angus based crossbreeds have in recent years provided price advantages and are popular among local ranchers.

Ranching remains largely a family business with over 80% of the operations managing 100 breeding cows or less. A strong work ethic, a commitment to the ranching lifestyle, and a love of the land will continue to enable Alameda County's ranching families to provide valuable stewardship of the working landscape and to continue a great tradition.

# ANNUAL CROP REPORT FOR YEAR 2004 ALAMEDA COUNTY

# Dennis F. Bray AGRICULTURAL COMMISSIONER SEALER OF WEIGHTS AND MEASURES

# ALAMEDA COUNTY BOARD OF SUPERVISORS

Scott Haggerty, Vice President	District 1
Gail Steele,	District 2
Alice Lai-Bitker	District 3
Nate Miley	District 4
Keith Carson, President	

# DIRECTOR, COMMUNITY DEVELOPMENT AGENCY

James E. Sorensen

#### COUNTY ADMINISTRATIVE OFFICER

Susan Muranishi

## **Table of Contents**

Letter to the Secretary/Board of Supervisors	1
Beef Cattle Ranching	2
Comparison Summary	4
Field Crops	4
Fruit and Nut Crops	5
Livestock and Poultry	5
Nursery Products	6
Vegetable Crops	6
Sustainable Agriculture Reporting	7
Equine Statistics	7
General Alameda County Information	Inside Front Cover
Alameda County Agricultural Commissioner/Sealer Staff	Inside Back Cover

# **Comparison Summary**

	2004	2003	2002	2001	2000
Field Crops	\$ 5,087,000	\$ 4,417,000	\$ 4,232,000	\$ 4,485,000	\$ 4,019,000
Vegetable Crops	682,000	451,000	865,000	975,000	958,000
Fruit & Nut Crops	9,084,000	7,902,000	5,413,000	10,104,000	6,517,000
Nursery Products	17,491,000	17,730.000	13,599,000	14,008,000	12,460,000
Nursery Cut Flowers	Included in Nursery Products	Included in Nursery Products	630,000	1,100,000	1,589,000
Livestock & Poultry	7,850,000	6,842,000	5,175,000	5,758,000	6,305,000
Apiary Products	Included in Livestock & Poultry	Included in Livestock & Poultry	99,000	74,000	65,100
TOTALS	\$ 40,194,000	\$ 37,342,000	\$ 30,013,000	\$ 36,504,000	\$ 31,913,100





Photos: Kenneth Peek

# FIELD CROPS

Crop	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Hay, Alfalfa	2004	830	7.7	6,430	Ton	\$130.00	\$ 836,000
	2003	775	5.7	4,410	Ton	\$99.00	437,000
Hay, Other	2004	3,624	2.8	9,966	Ton	\$85.00	847,000
	2003	3,554	2.0	7,108	Ton	\$85.00	604,000
Range Pasture	2004	189,000			Acre	\$16.37	3,094,000
	2003	191,000			Acre	\$16.00	3,056,000
Miscellaneous	2004	1,250		es sugar be			310,000
	2003	1,450		ilage, barley ed pasture,	320,000		
TOTAL	2004	194,704					5,087,000
	2003	196,779					\$4,417,000

# FRUIT & NUT CROPS

Crop	Year	Bearing Acreage	Per Acre	Total	Unit	Per Unit	Total
Grapes (Wine)							
Red	2004	1,814	3.18	5,769	Ton	Various	\$5,735,000
	2003	1,689	3.28	5,540	Ton	Various	5,978,000
White	2004	712	4.67	3,325	Ton	Various	3,317,000
	2003	595	3.00	1,785	Ton	Various	1,914,000
Misc. Fruit	2004	165	,	1 1 1	1 4		32,000
	2003	115	inc	ludes olives	10,000		
TOTAL	2004	2,691					9,084,000
	2003	2,399					\$7,902,000

# LIVESTOCK & POULTRY

Item	Year	No. of Head	Total Weight	Unit	Per Unit	Total
Cattle and Calves	2004	12,436	80,025	Cwt.	Var.	\$7,682,000
	2003	12,371	76,329	Cwt.	Var.	6,639,000
Misc. Poultry and 2004 Includes rabbits, sheep, wool, lambs, hogs						168,000
Livestock Products	2003	and apiary prod		203,000		
TOTAL	2004					7,850,000
	2003					\$6,842,000







Photo: Kenneth Peek

# **Nursery Products**

Item	Year	House Sq. Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total	
Ornamental Trees	2004	645,150	198	1,407,352	Plt.	Various	\$14,839,000	
and Shrubs	2003	505,000	195	1,160,227	Plt.	Various	14,951,000	
Miscellaneous	2004	286,860	64	decoratives, narcissus				2,652,000
Nursery Products	2003	264,350	60			60 decoratives, narcissus, peonies, christmas trees, cut flowers, etc.	2,779,000	
TOTAL	2004	932,010	262				17,491,000	
	2003	769,350	255				\$17,730,000	

# VEGETABLE CROPS

Crop	Year	Harvested Acreage	Total
	2004	165	\$682,000
Miscellaneous Vegetables	2003	95	\$451,000

Includes broccoli, cabbage, corn, fava beans, leaf lettuce, greens, pumpkins, tomatoes, squash, etc.





Photos: Kenneth Peek

# **Pest Detection**

7,231 insect detection traps were deployed for exotic insect pests, and serviced 94,797 times during the year. There were 945 yellow panel traps deployed in urban areas for detection of Glassy-winged Sharpshooter, with 10,141 servicings for the year. Exotic insect pest finds included 3 Japanese Beetles, 2 Oriental Fruit Flies, and 1 Guava Fruit Fly. The following economically significant pests were the main targets of this effort: Mediterranean Fruit Fly, Mexican Fruit Fly, Oriental Fruit Fly, Melon Fly, Gypsy Moth, Japanese Beetle, and Khapra Beetle.

Sustainable Agriculture Reporting			
County Biological Control			
Pest	Agent/Mechanism	Scope of Program	
Yellow Starthistle (Centaurea solstitialis)	Bangasternus orientalis Eustenopus villosus Urophora sinunaseva Chaetorellia succinea	6 sites	
Organic Farming Statistics			
	Number of Registered Organic Producers	Est. Acreage	
Miscellaneous Crops	4	85	

Pest Management and Eradication			
Pest	Agent/Mechanism	Scope of Program	
Puna Grass (Stipa brachychaeta)	Mechanical	One site/2 acres	
Golden Thistle (Scolymus hispanicus)	Chemical	720 acres	

## **Pest Exclusion**

Inspection of incoming shipments of plant products and other high risk articles to prevent the introduction of pests and diseases harmful to California's agricultural industry. 488 Glassy-winged sharpshooter (GWSS) traps were deployed in various nurseries, with 6,489 servicings for the year.

Type of Shipment	Number Inspected	Number Rejected
Parcel Carriers (Post Office, UPS, Federal Express, Etc.)	20,959	145
Trucks	751	10
Household Goods (for Gypsy Moth)	118	2
	<b>Shipments Incoming</b>	Number Rejected
GWSS	5,485	11

# **Equine Statistics**\*

Equine information reporting remains in a preliminary stage. Our project is an on going process of designing a system to accurately gather data. Presently we can account for approximately 8,000 horses in Alameda County. Horses are used in a number of categories including: recreation, non-racing competition, working, racing, breeding and other uses. Future reporting will contain this information along with arena, stall and acreage information. Most importantly, we hope to illustrate the economic benefit the equine industry contributes to the entire county.

# Alameda County Cattle Production Values 1943 - 2003

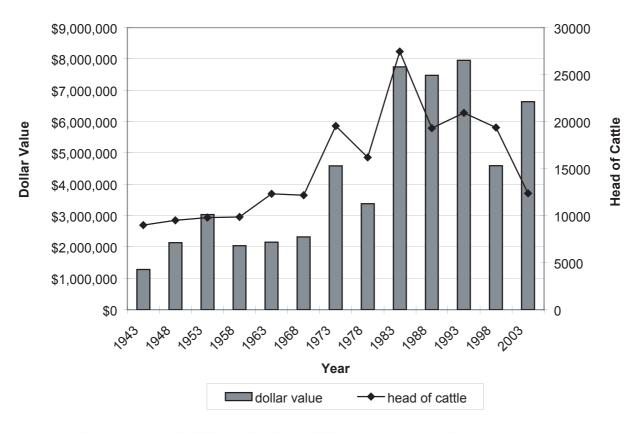




Photo: Damien Gossett

# ALAMEDA COUNTY AGRICULTURAL COMMISSIONER/SEALER



### Agricultural Commissioner Sealer of Weights and Measures

Dennis F. Bray

#### **Assistant Agricultural Commissioner**

James D. Newey

#### **Chief Deputy Agricultural Commissioner**

Gregory Gee

#### **Chief Deputy Sealer of Weights and Measures**

Joseph Ayres

#### **Deputy Agricultural Commissioners**

Ronnie Eaton John Gouvaia

#### **Pest Detection Supervisor**

Cheryl Mailho

#### **Agricultural Biologists**

Robert Blumenthal	Kenneth Peek	Kim Simmons
Edwin De Villa	Tadeusz Pieslak	James Smith
Edmund Duarte	Alcides Reyes	Ashenafi Tadesse
Patricia Hunt	Cathy Roache	Rene Vega
Blane Manchester	Raghubinder Sahota	_

#### Weights and Measures Inspectors

William Alejandro	Estella Harris	Frank Jensen
Brent Faria	Ronald Hasemeyer	

#### **Pest Detection Specialists**

Mohamed Elhashash	Jonathan Gomes	Michelle Trudeau
Carmen Franke	Joanne Greer	

## **Insect Trappers/Seasonal**

Lisa Centoni	Ivan Gallo	Jeffrey Nelson
Mikael Dooha	Benjamin Hart	Anni Pattee
Sean Eckert	Seth Mariconi	Rodolfo Raras
Eric Forsberg	Leslie Morra	Justin Riggs
Sandra Frost	Brendan Murphy	Anand Shankar
	Rhonda Nave	

#### **Clerical Support**

Cora Robles, Secretary II

Oscar Magtibay Sabina Munoz Clarice Walker