

Lake County
Annual Crop Report
2003





COUNTY OF LAKE

Department of Agriculture
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STEVEN HAJIK
Agricultural Commissioner
Sealer of Weights & Measures

November 9, 2004

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

Gentlemen:

It is my pleasure to present the Lake County Agricultural Report for the year 2003 in accordance with sections 2272 and 2279 of the California Agriculture Code. The gross value of Lake County agricultural production for the year 2003 was \$58,055,000. This is down 9% from 2002. This decrease is primarily due to declines in the fruit and nut crops. **This report represents gross agricultural receipts and does not reflect production costs or net income to the producers.**

The gross value of winegrapes declined slightly in 2003. While the total tonnage harvested increased, the tons per acre and the price per ton, on the average, decreased slightly. The total planted acreage of winegrapes continued to increase, but at a slower rate. More bearing acres came into production in 2003.

In 2003, the gross value of pears decreased 23%. Total production declined by 18%. Yields and prices per ton were down from the previous year as well. Pear acreage was reduced another 260 acres in 2003.

The gross value of walnuts declined slightly due to lower yields and less bearing acreage. The average price per ton was up in 2003.

With the exception of forest products, there were only slight changes in the gross value of the other commodities. Livestock production, livestock and poultry products and vegetable crops were up slightly. Nursery production and field crops were down slightly. Forest products increased significantly in 2003.

The gross value of pears in this report represents the value of the pears after they are packed and processed. The figures do not indicate the value of the pears at the time of harvest or the gross income of the producers. The gross values of all other commodities in this report represent the value of each commodity at the time of harvest. These values indicate the value of the commodities to the producer.

I would like to thank our staff Biologists/Inspectors Dana Thibeau, Kris Eutenier and Denise Patrick for their efforts in compiling the information, providing the photographs and working on the lay-out of the 2003 Crop Report. I wish to express my appreciation to the many individuals and organizations who contributed to making this report possible.

Respectfully submitted,
Steve Hajik

FRUIT AND NUT CROPS

COMMODITY	Market Type	Year	Production				Bearing Acreage
			Production (Tons)	Yield (Tons/Acre)	Returns \$/Ton (1)	Gross Value (1)	
WINE GRAPES							
Whites		2003	10,858	5.5	\$847	\$9,199,000	1,990
		2002	11,306	5.3	\$959	\$11,297,000	2,132
Reds		2003	15,626	3.7	\$1,416	\$22,133,000	4,229
		2002	13,658	4.1	\$1,535	\$20,965,000	3,333
ALL WINE GRAPES		2003	26,483	4.3	\$1,183	\$31,332,000	6,219
		2002	24,966	4.6	\$1,292	\$32,262,000	5,465
PEARS							
Bartlett Including Red	Fresh	2003	19,650		\$515	\$10,119,000	
		2002	23,930		\$586	\$14,023,000	
	Cannery	2003	19,734		\$221	\$4,364,000	
		2002	24,269		\$200	\$4,854,000	
	Baby Food	2003	690		\$72	\$49,400	
		2002	2,765		\$112	\$309,700	
By-products(2)	2003	4,422		\$53	\$234,500		
	2002	4,710		\$121	\$569,900		
Bartlett		2003	44,496	17.2	\$332	\$14,767,000	2,593
		2002	55,674	19.7	\$355	\$19,756,000	2,826
Winter & Asian (Includes Bosc, Comice, Seckel)	Fresh	2003	1,525		\$664	\$1,012,000	
		2002	1,117		\$649	\$948,300	
	By-products	2003	209		\$20	\$4,200	
		2002	261		\$9	\$2,300	
Winter & Asian		2003	1,734	14.3	\$586	\$1,016,000	121
		2002	1,376	9.3	\$690	\$950,700	145
Red Pears other than Bartlett (Starkrimson)	Fresh	2003	702		\$875	\$614,700	
		2002	577		\$968	\$558,300	
	By-products	2003	211		\$33	\$6,950	
		2002	206		\$10	\$2,060	
Total Reds		2003	913	18.3	\$681	\$621,700	50
		2002	783	15.7	\$716	\$560,000	50
ALL PEARS		2003	47,143	17.1	\$348	\$16,405,000	2,764
		2002	57,835	19.1	\$368	\$21,268,000	3,024
WALNUTS							
Irrigated Walnuts		2003	518	0.92	\$1,016	\$526,300	565
		2002	559	0.97	\$960	\$535,400	575
Non-Irrigated Walnuts		2003	1,105	0.51	\$1,016	\$1,123,000	2,174
		2002	1,401	0.63	\$960	\$1,345,000	2,224
ALL WALNUTS		2003	1,623	0.59	\$1,016	\$1,649,000	2,739
		2002	1,960	0.70	\$960	\$1,881,000	2,799
MISCELLANEOUS FRUITS & NUTS							
MISCELLANEOUS FRUITS & NUTS (3)		2003				\$103,000	131
		2002				\$99,700	129
ALL FRUIT & NUT CROPS		2003				\$49,489,000	11,853
		2002				\$55,510,000	11,417

(1) This is gross value and does not represent net return to the producer.

(2) Includes dried pears.

(3) Includes apples, peaches, strawberries, melons, and dried fruits.



TOP TWENTY GRAPE VARIETIES

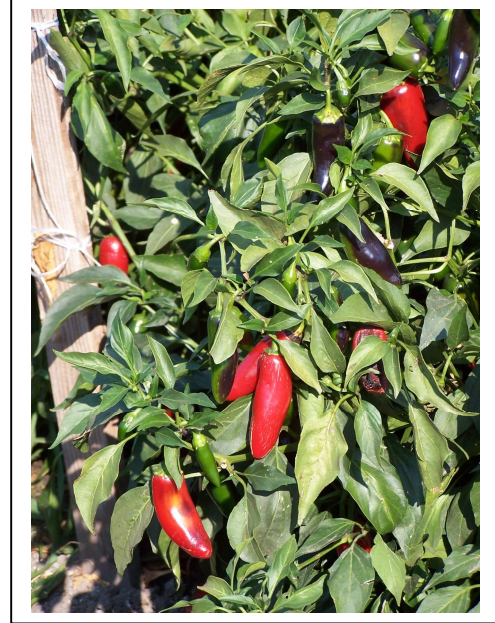
VARIETY	TONS	\$/TON	VALUE
Cabernet Sauvignon	8,078	\$1,687	\$13,629,500
Sauvignon Blanc	8,156	\$871	\$7,106,500
Zinfandel	2,905	\$822	\$2,389,000
Merlot	2,246	\$996	\$2,238,100
Chardonnay	1,810	\$668	\$1,209,600
Petite Sirah	696	\$1,683	\$1,171,300
Syrah	857	\$1,273	\$1,090,500
Cabernet Franc	503	\$1,852	\$931,000
Petite Verdot	116	\$1,800	\$209,100
Semillon	225	\$831	\$186,500
Muscat Blanc	193	\$867	\$167,500
Gewerztraminer	187	\$800	\$149,700
Malbec	54	\$1,754	\$94,400
Voignier	75	\$1,243	\$92,800
Barbara	52	\$1,399	\$72,300
White Riesling	75	\$820	\$61,400
Grenache	20	\$1,883	\$37,700
Pinot Noir	17	\$2,100	\$35,900
Tempranillo	15	\$2,044	\$31,500
Other (17)	206	\$2,078	\$427,700
TOTAL	26,483	\$1,183	\$31,332,000



VEGETABLE CROPS

COMMODITY	YEAR	ACRES	VALUES
Miscellaneous Vegetables*	2003	74.5	\$244,300
	2002	73.4	\$240,560

*Includes pumpkins, beans, sweet corn, garlic, herbs, peas, potatoes, squash, tomatoes, etc.



NURSERY PRODUCTION

COMMODITY	YEAR	GREENHOUSE SQUARE FEET	FIELD ACRES	\$ VALUE
Nursery*	2003	68,492	79	\$3,155,000
	2002	23,300	77	\$3,241,000

* Includes turf and cut flowers

FIELD & SEED CROPS

COMMODITY	YEAR	ACREAGE	UNIT	\$/UNIT	\$ VALUE
IRRIGATED PASTURE	2003	2,000	Acre	\$120.00	\$240,000
	2002	1,760	Acre	\$130.00	\$228,800
RANGE	2003	90,000	Acre	\$7.00	\$630,000
	2002	90,000	Acre	\$6.00	\$540,000
MISCELLANEOUS*	2003	4,068	Acre		\$1,450,000
	2002	5,033	Acre		\$1,686,500
TOTALS	2003	96,068			\$2,320,000
	2002	96,793			\$2,455,300

* Includes alfalfa, oat hay, grass hay, wild rice, etc.

TIMBER HARVEST*

Item	YEAR	MBF (A)	Value (B)
Timber Yield	2003	625	\$132,400
	2002	61	\$11,900

(A) Quantity of timber cut and scaled (Thousand Board Feet)

(B) Value of timber immediately before cutting

* Values furnished by the California State Board of Equalization

LIVESTOCK AND POULTRY PRODUCTS

COMMODITY	YEAR	\$ VALUE
MISCELLANEOUS*	2003	\$145,800
	2,002	145,300

*Includes apiary, eggs, cheese, and wool



LIVESTOCK PRODUCTION

COMMODITY	YEAR	NO. OF HEAD*	TOTAL CWT** (LIVE WT.)	\$ PER CWT	\$ VALUES
CATTLE AND CALVES	2003	4,100	32,800	\$75.98	\$2,492,000
	2002	4,269	34,150	\$65.90	\$2,250,000
MISCELLANEOUS***	2003				\$75,600
	2002				\$64,400
TOTALS	2003				\$2,568,000
	2002				\$2,314,000

*Inventory = 5,000 (a/o Jan. 1, 2003)

** CWT = 100 lbs.

*** Includes goats, sheep, hogs, rabbits and pheasants.

SUSTAINABLE AGRICULTURE REPORT

BIOLOGICAL CONTROL

Biological Control is the deliberate use of natural enemies to suppress or manage pest populations at acceptable levels.

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
Bull Thistle	Gall Fly	2 Sites, Unknown establishment
Italian Thistle	Seed Head Weevil	Generally distributed
Klamath Weed	Klamath Weed Beetle	Widely distributed with variable populations
Yellow Starthistle	Seed Head Weevil Gall Fly Flower Weevil Hairy Weevil Peacock Fly	Widely distributed 2 Sites 1 Site Becoming generally distributed Generally distributed
Red Gum Lerp Psyllid	Wasp (<u>Psyllaephagus bliteus</u>)	1 Site

PEST ERADICATION

The following pests were under active control and eradication during the year: Dalmatian Toadflax, Scotch Thistle, Plumeless Thistle, Artichoke Thistle, Purple Starthistle, Oblong Spurge, Canada Thistle, Hydrilla.

PEST EXCLUSION

Pest exclusion inspection are conducted daily at Post Offices and the U.P.S. terminal

PACKAGES PROFILED	PACKAGES INSPECTED	PACKAGES REJECTED
3313	1032	4

ORGANIC* FARMING STATISTICS

CROPS	NUMBER OF FARMS	ACRES
Walnuts	60	1327
Wine Grapes	8	191
Misc. Fruit	7	4
Misc. Vegetables	4	7
Hay	3	110
Apples	2	6
Pastures	1	713
Pears	6	154
TOTAL	91	2512

* Registered organic with the Lake County Agricultural Commissioner

PEST DETECTION

GLASSY-WINGED SHARPSHOOTER VISUAL INSPECTIONS

NURSERY	CROPLAND	PROGRAM HOURS
11	34	101

GLASSY-WINGED SHARPSHOOTER TRAPPING

URBAN TRAPS	CROPLAND/NURSERY TRAPS	PROGRAM HOURS
112	47	925

EXOTIC INSECT PESTS*

URBAN TRAPS	PROGRAM HOURS
302	1,484

* Includes traps for Mediterranean Fruit Fly, Oriental Fruit Fly, Melon Fly, Gypsy Moth and Japanese Beetle

VINE MEALY BUG

TRAPS DEPLOYED	PROGRAM HOURS
50	127

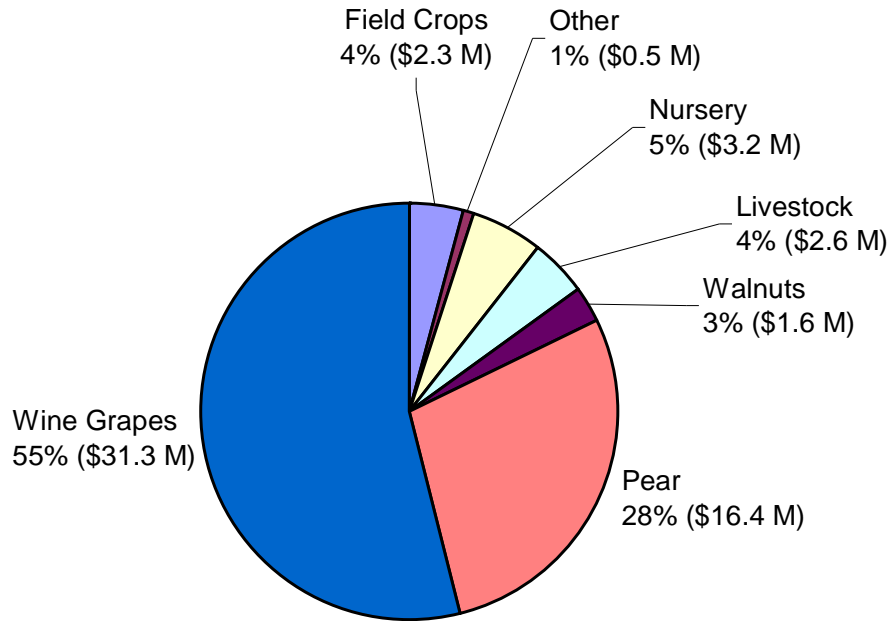
GLASSY-WINGED SHARPSHOOTER NURSERY SHIPMENTS

NUMBER OF SHIPMENTS	PROGRAM HOURS
76	403.5

No positive finds for Exotic Insect Pests, Glassy-Winged Sharpshooter or Vine Mealybug in 2003.



2003 AGRICULTURAL PRODUCTION BY COMMODITY



SUMMARY OF PRODUCTION

COMMODITY CLASS	YEAR	VALUE
FRUITS AND NUTS	2003	\$49,489,000
	2002	\$55,510,000
LIVESTOCK PRODUCTION	2003	\$2,568,000
	2002	\$2,315,000
LIVESTOCK & POULTRY PRODUCTS	2003	\$145,800
	2002	\$145,300
NURSERY PRODUCTION	2003	\$3,155,000
	2002	\$3,241,000
VEGETABLE CROPS	2003	\$244,300
	2002	\$240,600
FIELD CROPS	2003	\$2,320,000
	2002	\$2,455,300
FOREST PRODUCTS	2003	\$132,400
	2002	\$11,900
GRAND TOTAL	2003	\$58,055,000
	2002	\$63,919,000



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DEPUTY SEALER OF WEIGHTS & MEASURES

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