

*LAKE COUNTY
AGRICULTURAL
COMMISSIONER'S
ANNUAL CROP REPORT
YEAR 2004*





COUNTY OF LAKE

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

September 6, 2005

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 2004 in accordance with §2272 and §2279 of the California Agriculture Code. The gross value of Lake County agricultural production for year 2004 was \$61,516,000. This is up 6% from 2003. This increase is primarily due to increases in the fruit and nut crops and nursery values. **This report represents gross agricultural receipts and does not reflect production costs or net income to the producers.**

The gross value of wine grapes increased 1% in 2004. While the total tonnage harvested increased, the tons per acre and the price per ton, on the average, decreased. Grape acreage increased 5%.

In 2004, the gross value of pears increased 9%. Total production increased 5%. Yields and prices per ton were up from the previous year as well. Pear acreage was reduced 207 acres in 2004.

The gross value of walnuts increased 63% from 2003. Although the acreage decreased slightly, the yields and average price per ton increased.

Livestock production and livestock and poultry values increased slightly while the vegetable sector decreased slightly. Forest products and field crops had significant decreases. The decline in field crops was due to the serious drought. Nursery value increased significantly due to sales in the agricultural sector.

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.

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 2004 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
Agricultural Commissioner

COMMODITY	MARKET TYPE	YEAR	PRODUCTION (Tons)	YIELD (Tons/Acre)	RETURNS \$/Ton ¹	GROSS VALUE ¹	BEARING ACREAGE
WINE GRAPES							
Whites		2004	9,620	4.3	\$822	\$7,911,244	2,256
		2003	10,858	5.5	\$847	\$9,199,000	1,990
Reds		2004	18,252	3.8	\$1,306	\$23,839,411	4,820
		2003	15,626	3.7	\$1,416	\$22,133,000	4,229
TOTAL ALL WINE GRAPES		2004	27,872	3.9	\$1,139	\$31,751,000	7,076
		2003	26,483	4.3	\$1,183	\$31,332,000	6,219
PEARS							
Bartlett Including Red	Fresh	2004	22,783		\$566	\$12,902,000	
		2003	19,650		\$515	\$10,119,000	
	Cannery	2004	17,343		\$192	\$3,332,000	
		2003	19,734		\$221	\$4,364,000	
	Baby Food	2004	1,449		\$72	\$103,700	
		2003	690		\$72	\$49,400	
	By-products ²	2004	5,857		\$67	\$390,800	
		2003	4,422		\$53	\$234,500	
Total Bartlett		2004	47,432	19.9	\$353	\$16,729,000	2,383
		2003	44,496	17.2	\$332	\$14,767,000	2,593
Winter & Asian (Includes Bosc, Comice, Seckel)	Fresh	2004	1,173		\$640	\$751,000	
		2003	1,525		\$664	\$1,012,000	
	By-products	2004	205		\$20	\$4,100	
		2003	209		\$20	\$4,200	
Total Winter & Asian		2004	1,378	11.2	\$548	\$755,000	123
		2003	1,734	14.3	\$586	\$1,016,000	121
Red Pears other than Bartlett (Starkrimson)	Fresh	2004	503		\$684	\$344,000	
		2003	702		\$875	\$614,700	
	By-products	2004	205		\$12	\$2,440	
		2003	211		\$33	\$6,950	
Total Reds		2004	708	13.9	\$489	\$346,400	51
		2003	913	18.3	\$681	\$621,700	50
TOTAL ALL PEARS		2004	49,518	19.4	\$360	\$17,830,000	2,557
		2003	47,143	17.1	\$348	\$16,405,000	2,764
WALNUTS							
Irrigated Walnuts		2004	555	0.98	\$1,243	\$689,900	565
		2003	518	0.92	\$1,016	\$526,300	565
Non-Irrigated Walnuts		2004	1,529	0.71	\$1,243	\$1,901,000	2,141
		2003	1,105	0.51	\$1,016	\$1,123,000	2,174
TOTAL ALL WALNUTS		2004	2,084	0.77	\$1,243	\$2,590,900	2,706
		2003	1,623	0.59	\$1,016	\$1,649,000	2,739
MISCELLANEOUS FRUITS & NUTS							
MISCELLANEOUS FRUITS & NUTS³		2004				\$244,000	218
		2003				\$103,000	131
TOTAL ALL FRUIT & NUT CROPS		2004				\$52,416,000	12,557
		2003				\$49,489,000	11,417

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

²Includes dried pears.

³Includes apples, peaches, strawberries, melons, olives, and dried fruits.

CROP		BEARING ACRES	NON-BEARING ACRES	TOTAL
PEARS	BARTLETT	2,383	43	2,426
	WINTER & ASIAN	123	1	124
	REDS	51	0	51
	TOTAL	2,557	44	2,601
WINE GRAPES	WHITES	2,256	328	2,584
	REDS	4,820	852	5,672
	TOTAL	7,076	1,180	8,256
WALNUTS		2,706	44	2,750
MISCELLANEOUS ¹		218	15	233
TOTAL		12,557	1,283	13,840

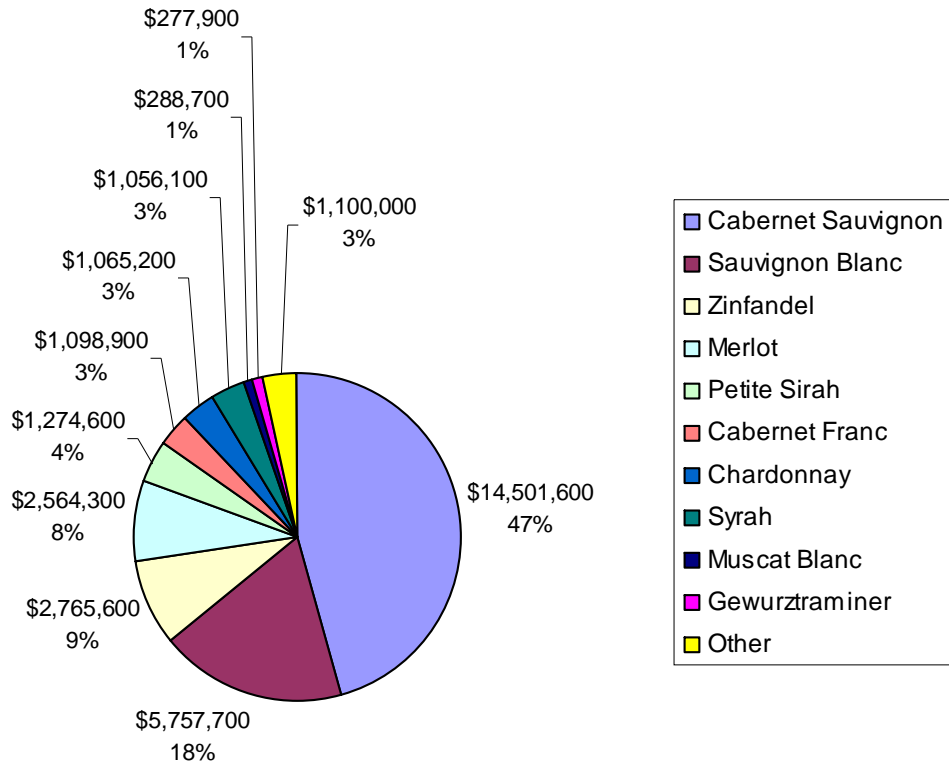
¹Includes apples, peaches, strawberries, melons, dried fruits, olives, etc.



VARIETY	PRODUCTION (Tons)	RETURNS (\$/Ton)	GROSS VALUE
Cabernet Sauvignon	9,592	\$1,512	\$14,501,600
Sauvignon Blanc	7,019	\$820	\$5,757,700
Zinfandel	3,153	\$877	\$2,765,600
Merlot	2,746	\$934	\$2,564,300
Petite Sirah	853	\$1,495	\$1,274,600
Cabernet Franc	602	\$1,824	\$1,098,900
Chardonnay	1,303	\$818	\$1,065,200
Syrah	905	\$1,167	\$1,056,100
Muscat Blanc	307	\$941	\$288,700
Gewurztraminer	364	\$763	\$277,900
Semillon	325	\$818	\$266,000
Petit Verdot	120	\$1,779	\$213,100
Malbec	75	\$1,676	\$124,900
Viognier	82	\$1,230	\$101,000
White Riesling	69	\$1,085	\$75,300
Primitivo	40	\$1,655	\$66,800
Barbera	45	\$1,096	\$49,300
Grenache	26	\$1,635	\$43,000
Tempranillo	25	\$1,671	\$41,900
Sauvignon Musque	46	\$800	\$37,000
Roussanne	17	\$1,500	\$25,700
Nebbiolo	16	\$1,323	\$20,900
Pinot Blanc	14	\$1,200	\$16,700
Gamay (Napa)	18	\$700	\$12,400
Other (12)	110	\$54	\$6,000
TOTAL	27,872	\$1,139	\$31,751,000

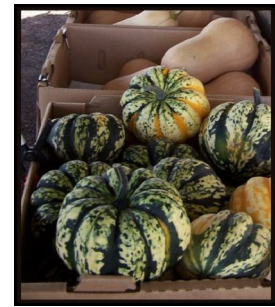


TOP 10 WINE GRAPE VARIETIES



COMMODITY	YEAR	ACRES	VALUES
Miscellaneous Vegetables ¹	2004	50.00	\$200,000
	2003	74.50	\$244,300

¹Includes pumpkins, beans, sweet corn, garlic, herbs, peas, potatoes, squash, tomatoes, etc.



COMMODITY	YEAR	GREENHOUSE SQUARE FEET	FIELD ACRES	\$ VALUE
NURSERY ¹	2004	70,800	78	\$4,124,100
	2003	68,492	79	\$3,155,000

¹Includes turf and cut flowers

COMMODITY	YEAR	ACREAGE	UNIT	\$/UNIT	\$ VALUE
IRRIGATED PASTURE	2004	1,675	Acre	\$110.40	\$185,000
	2003	2,000	Acre	\$120.00	\$240,000
RANGE	2004	90,000	Acre	\$5.00	\$450,000
	2003	90,000	Acre	\$7.00	\$630,000
MISCELLANEOUS ¹	2004	2,874	Acre		\$1,041,000
	2003	4,064	Acre		\$1,450,000
TOTALS	2004	94,549			\$1,676,000
	2003	96,068			\$2,320,000

¹Includes alfalfa, oat hay, grass hay, wild rice.



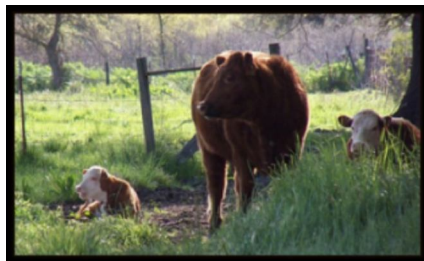
ITEM	YEAR	MBF ²	VALUE ³
Timber Yield	2004	486	\$62,530
	2003	625	\$132,400

¹Values furnished by the California State Board of Equalization
²Quantity of timber cut and scaled (Thousand Board Feet)
³Value of timber immediately before cutting



COMMODITY	YEAR	\$ VALUE
MISCELLANEOUS ¹	2004	\$146,700
	2003	\$145,800

¹Includes apiary, eggs, cheese, and wool



COMMODITY	YEAR	NO. OF HEAD	TOTAL CWT ¹ (LIVE WT.)	\$ PER CWT	VALUE
CATTLE AND CALVES	2004	3,982	31,858	\$88.20	\$2,809,911
	2003	4,100	32,800	\$75.98	\$2,492,000
MISCELLANEOUS ²	2004				\$80,900
	2003				\$75,600
TOTALS	2004				\$2,891,000
	2003				\$2,568,000

¹CWT = 100 lbs.
²Includes goats, sheep, hogs, and rabbits.

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, minimal establishment
Italian Thistle	Seed Head Weevil	Generally distributed
Klamath Weed	Klamath Weed Beetle	Widely distributed
Yellow Starthistle	Seed Head Weevil	Widely distributed
	Gall Fly	2 Sites
	Flower Weevil	1 Site
	Hairy Weevil	Becoming generally distributed
	Peacock Fly	Generally distributed
Red Gum Lerp Psyllid	Wasp (<i>Psyllaephaqus bliteus</i>)	1 Site
Puncture Vine	Stem Boring Weevil	Generally distributed

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*. *Hydrilla is a CDFA program supported by the Lake County Agriculture Department.

PEST EXCLUSION

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

PACKAGES PROFILED	PACKAGES INSPECTED	PACKAGES REJECTED
1993	697	1

ORGANIC¹ FARMING STATISTICS

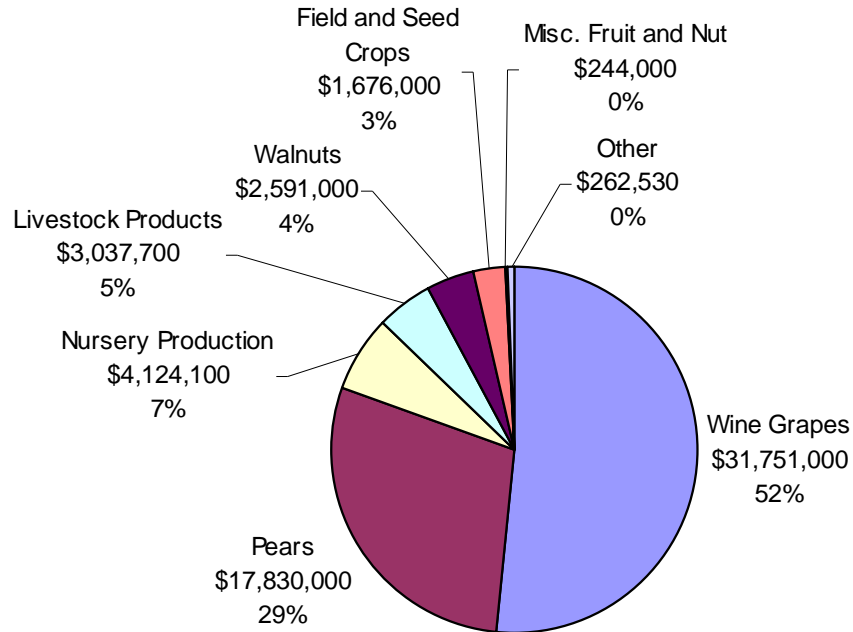
CROPS	NUMBER OF FARMS	ACRES
Walnuts	67	1569
Wine Grapes	8	144
Misc. Fruit	8	173
Misc. Vegetables	6	19
Nursery	2	3
Apples	3	5
Pears	7	64
TOTAL	101	1977

¹Registered organic with the Lake County Agricultural Commissioner

PEST DETECTION		
VINE MEALY BUG		
TRAPS DEPLOYED	PROGRAM HOURS	
63	262	
EXOTIC INSECT PESTS ¹		
URBAN TRAPS	PROGRAM HOURS	
302	1134	
¹ Includes traps for Mediterranean Fruit Fly, Oriental Fruit Fly, Melon Fly, Gypsy Moth and Japanese Beetle		
GLASSY-WINGED SHARPSHOOTER TRAPPING		
URBAN TRAPS	CROPLAND/NURSERY TRAPS	PROGRAM HOURS
111	50	924
GLASSY-WINGED SHARPSHOOTER NURSERY SHIPMENT INSPECTIONS		
NUMBER OF INSPECTIONS	PROGRAM HOURS	
113	446	



2004 AGRICULTURAL PRODUCTION BY COMMODITY



COMMODITY CLASS	YEAR	VALUE
FRUITS AND NUTS	2004	\$52,416,000
	2003	\$49,489,000
LIVESTOCK PRODUCTION	2004	\$2,891,000
	2003	\$2,568,000
LIVESTOCK & POULTRY PRODUCTS	2004	\$146,700
	2003	\$145,800
NURSERY PRODUCTION	2004	\$4,124,100
	2003	\$3,155,000
VEGETABLE CROPS	2004	\$200,000
	2003	\$244,300
FIELD CROPS	2004	\$1,676,000
	2003	\$2,320,000
FOREST PRODUCTS	2004	\$62,530
	2003	\$132,400
GRAND TOTAL	2004	\$61,516,000
	2003	\$58,055,000