

**AGRICULTURAL COMMISSIONER'S
ANNUAL CROP REPORT**

YEAR 2001/2002

County of L ake





COUNTY OF LAKE
Department of Agriculture
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STEVEN HAJIK
Agricultural Commissioner
Sealer of Weights & Measures

William (Bill) J. Lyons Jr., 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 years 2001 and 2002 in accordance with §2272 and §2279 of the California Agriculture Code. The gross value of Lake County agricultural production for year 2001 and 2002 was \$58.4 million and \$63.9 million respectively. This report represents gross agricultural receipts and does not reflect production costs or net income to the producers.

Wine grape acreage continues to increase, marked by a very large increase in bearing acreage as new plantings mature. Indeed, bearing acreage increased by 42% from year 2000. Wine grapes now comprise over 50% of the county's gross agricultural production. Supply exceeded demand in 2002, causing approximately 250 acres to remain unharvested.

Pears remain a major factor in Lake County's agriculture. They contributed over \$21 million to the local economy in 2002, up \$2.5 million from year 2001. Pear acreage continues to decline (down 228 acres in 2002), however the rate of orchard removal has slowed. The removed acreage tended to be orchards with below average yields. This boosted the crop average yield and increased the crop gross value in year 2002 in spite of the acreage decline.

Walnut acreage also continues to decline with most of the removed acreage being replaced by wine grapes. Lake County walnut growers are finding a profitable niche as suppliers of high quality organic walnuts.

The 2001-2002 drought significantly depressed livestock and field crop production.

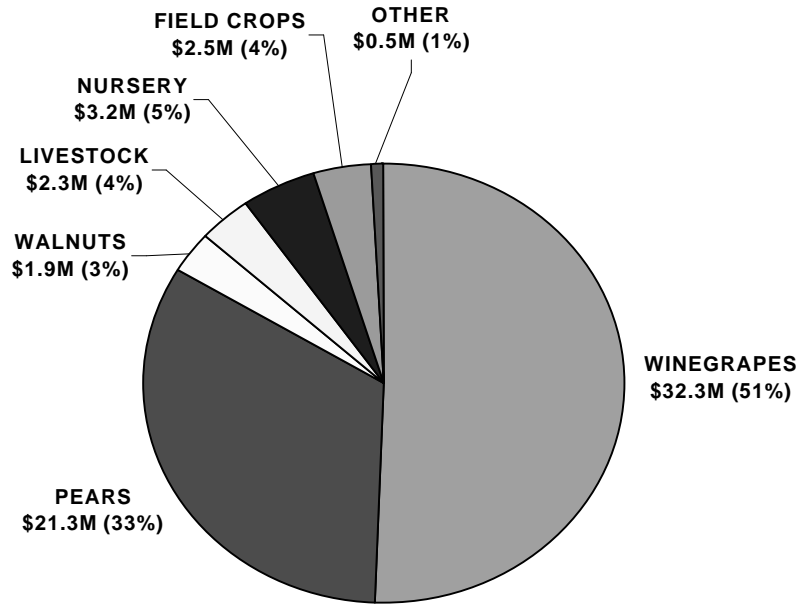
Lake County is following California's trend of declining timber harvest. Lake County's sharp drop in 2002 is consistent with the completion of the Forks Fire timber harvest and a decline in federal timber under contract for harvest.

Agricultural Biologist Dana Thibeau compiled this 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

**AGRICULTURAL PRODUCTION BY COMMODITY
GROSS VALUE IS EXPRESSED IN \$MILLION
YEAR 2002**



SUMMARY OF PRODUCTION

COMMODITY CLASS	YR	VALUE
FRUITS AND NUTS	2001	\$49,179,224
	2002	\$55,509,726
LIVESTOCK PRODUCTION	2001	\$2,371,058
	2002	\$2,314,896
LIVESTOCK & POULTRY PRODUCTS	2001	\$134,400
	2002	\$145,300
NURSERY PRODUCTION	2001	\$3,120,350
	2002	\$3,240,998
VEGETABLE CROPS	2001	\$248,000
	2002	\$240,560
FIELD CROPS	2001	\$2,606,000
	2002	\$2,455,300
FOREST PRODUCTS	2001	\$771,454
	2002	\$11,880
GRAND TOTAL	2001	\$58,430,485
	2002	\$63,918,660

FRUIT AND NUT ACREAGE

YEAR 2002

CROP	BEARING ACRES	NON-BEARING ACRES	TOTAL
WINE GRAPES, TOTAL	5,465	1,870	7,335
Red	3,333	1,609	4,942
White	2,132	261	2,393
ROOTSTOCK	N/A	81	81
PEARS, TOTAL	3,024	7	3,031
Bartlett	2,826	6	2,832
Winter & Asian	148	1	149
Reds	50	0	50
WALNUTS	2,799	44	2,843
MISCELLANEOUS*	129	11	140
TOTALS	11,417	1,932	13,349

*Includes apples, peaches, strawberries, melons, dried fruits, etc.

FRUIT AND NUT CROPS

COMMODITY	Market Type	Year	Production				Bearing Acreage
			Production (Tons)	Yield (Tons/Acre)	Returns \$/Ton	Value	
WINE GRAPES							
Whites		2001	10,117	4.9	\$1,063	\$10,752,641	2,049
		2002	11,308	5.3	\$999	\$11,296,692	2,132
Reds		2001	12,122	4.3	\$1,478	\$17,917,032	2,827
		2002	13,658	4.1	\$1,535	\$20,965,030	3,333
TOTAL WINE GRAPES		2001	22,238			\$28,669,672	4,876
		2002	24,966			\$32,261,722	5,465
PEARS							
Bartlett Including Red	Fresh	2001	21,860		\$565	\$12,350,900	
		2002	23,930		\$586	\$14,022,980	
	Cannery	2001	22,911		\$212	\$4,857,132	
		2002	24,269		\$200	\$4,853,800	
	Baby Food	2001					
		2002	2,765		\$112	\$309,680	
	By-products(1)	2001	5,984		\$128	\$765,952	
		2002	4,710		\$121	\$569,910	
Bartlett		2001	50,755	16.7	\$354	\$17,973,984	3,047
		2002	55,674	19.7	\$355	\$19,756,370	2,826
Winter & Asian (Includes Bosc, Comice, Seckel)	Fresh	2001	786		\$627	\$492,822	
		2002	1,117		\$849	\$948,333	
	By-products	2001	88		\$4	\$352	
		2002	261		\$9	\$2,349	
Winter & Asian		2001	1,205	7.8	\$409	493,174	155
		2002	1,378	9.3	\$690	950,682	148
Red Pears other than Bartlett (Starkrimson)	Fresh	2001	354		\$835	\$295,059	
		2002	577		\$968	\$558,536	
	By-products	2001	163		\$18	\$2,934	
		2002	206		\$10	\$2,060	
Reds		2001	517	10.3	\$577	\$297,993	50
		2002	783	15.7	\$716	\$560,596	50
TOTAL PEARS		2001	52,477	16.1	\$358	\$18,765,151	3,252
		2002	57,835	19.1	\$368	\$21,267,648	3,024
WALNUTS							
Irrigated Walnuts		2001	600	1.00	\$960	\$576,000	600
		2002	558	0.97	\$960	\$535,440	575
Non-Irrigated Walnuts		2001	1,110	0.49	\$960	\$1,065,600	2,250
		2002	1,401	0.63	\$960	\$1,344,816	2,224
TOTAL WALNUTS		2001	1,710	0.60	\$960	\$1,641,600	2,850
		2002	1,959	0.70	\$960	\$1,880,640	2,799
MISCELLANEOUS FRUITS & NUTS							
MISCELLANEOUS FRUITS & NUTS (2)		2001				\$102,800	133
		2002				\$99,716	129
TOTAL FRUIT & NUT CROPS		2001				\$49,179,224	11,111
		2002				\$55,509,726	11,417

1) Includes dried pears. Includes baby food for year 2001

2) Includes apples, peaches, strawberries, melons, and dried fruits

VEGETABLE CROPS

COMMODITY	YEAR	ACRES	VALUES
Miscellaneous Vegetables*	2001	75.7	\$248,000
	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*	2001	23,300	77	\$3,120,350
	2002	23,300	77	\$3,240,998

* Includes turf and cut flowers

LIVESTOCK AND POULTRY PRODUCTS

COMMODITY	YEAR	\$ VALUE
MISCELLANEOUS*	2001	\$134,400
	2002	\$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	2001	4,757	38,056	\$60.67	\$2,308,858
	2002	4,269	34,150	\$65.90	\$2,250,496
MISCELLANEOUS***	2001				\$62,200
	2002				\$64,400
TOTALS	2001				\$2,371,058
	2002				\$2,314,896

*Inventory = 6,000 (a/o Jan. 1, 2002)

** CWT = 100 lbs.

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

FIELD & SEED CROPS

COMMODITY	YEAR	ACREAGE	UNIT	\$/UNIT	\$ VALUE
IRRIGATED PASTURE	2001	2,000	Acre	\$114.00	\$228,000
	2002	1,760		\$130.00	\$228,800
RANGE	2001	90,000	Acre	\$7.00	\$630,000
	2002	90,000	Acre	\$6.00	\$540,000
MISCELLANEOUS*	2001	5,200			\$1,748,000
	2002	5,033			\$1,686,500
TOTALS	2001	97,200			\$2,606,000
	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	2001	2,932	\$771,454
	2002	61	\$11,880

(A) Quantity of timber cut and scaled

(B) Value of timber immediately before cutting

* Values furnished by the California State Board of Equalization



Sustainable Agriculture Report

2002

Biological Control Program

Biological pest 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
Italian Thistle	Seed Head Weevil	Generally distributed
Klamath Weed	Klamath Weed Beetle	Widely distributed
Yellow Star Thistle	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 (<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, Iberian Thistle, Artichoke Thistle, Purple Starthistle, Oblong Spurge, Canada Thistle, Hydrilla.

Pest Exclusion¹

Pest exclusion inspections are conducted daily at post offices and U.P.S. terminal:

Shipments Profiled	Shipments Inspected	Notices of Rejection
2902	759	8

Organic² Farming Statistics¹

Crops	# Farms	Acres
Walnuts	66	1127
Wine Grapes	5	116
Misc. Fruit	7	4
Misc. Vegetables	6	9
Nursery	10	534
Apples	2	6
Pears	4	119
Total	100	1914

¹ Year 2002

² Registered organic with the Lake County Agricultural Commissioner

LAKE COUNTY BOARD OF SUPERVISORS

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AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS & MEASURES

Steve Hajik

DEPUTY AGRICULTURAL COMMISSIONER
DEPUTY SEALER OF WEIGHTS & MEASURES

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