

Lake County

2010

Crop Report



"First Day on the Job"

Dedicated to the Future Farmers and Ranchers of Lake County

COUNTY OF LAKE
Department of Agriculture
Department of Weights & Measures
883 Lakeport Blvd.
Lakeport CA 95453
Phone: (707) 263-0217
FAX: (707) 263-1052

STEVEN HAJIK
Agricultural Commissioner
Sealer of Weights & Measures

July 18, 2011

Karen Ross, Secretary
California Department of Food and Agriculture
And
The Honorable Board of Supervisors of Lake County

It is my pleasure to present the Lake County Agricultural Report for the year 2010 in accordance with sections 2272 and 2279 of the California Agriculture Code. The gross value of Lake County agricultural production for 2010 was \$64,272,494. This is a decrease of 2% from 2009. This decrease is primarily due to declines in the wine grape and nursery industries.. **This report represents gross agricultural receipts and does not reflect production costs or net income to the producers.**

The gross value of wine grapes was \$35,619,806, a decrease of 7% from 2009. The total tonnage harvested increased by 2 % and the total grape acreage was 8,382, an increase of 170 acres. The tons per acre were relatively unchanged; however, the price per ton decreased by 9%.

In 2010, the gross value of pears was \$19,086,251, an increase of 13% from 2009. The total production decreased 9% and total pear acreage was 2,138. Overall, prices per ton increased 25% and tonnage decreased 9%.

The gross value of walnuts was \$2,857,760, an increase of 20% from 2009 while production increased 3%. The price per ton increased 16% and acreage increased to 3,235 acres.

Increases were noted in miscellaneous fruit (6%), vegetable crops (1%), livestock and poultry products (80%), and forest products (207%). Livestock production decreased 10%, nursery production and field crops decreased by 16% each.

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 Deputy Agricultural Commissioner, Kris Eutenier, and our Secretary, Kristi Elsemore, for their efforts in compiling the information, providing the photographs, and working on the layout of the 2010 Crop Report. I wish to express my appreciation to the many individuals and organizations who contributed to making this report possible.

Respectfully submitted,

Steven Hajik

Steve Hajik
Agricultural Commissioner

FRUIT AND NUT CROPS

COMMODITY	MARKET TYPE	YEAR	PRODUCTION (TONS)	YIELD (TONS / ACRE)	RETURNS \$ / Ton ¹	GROSS VALUE ¹	BEARING ACRES
WINE GRAPES							
WHITES		2010	13,650	5	\$ 915 Avg	\$12,494,772	2732
		2009	12,806	4.9	\$1,008 Avg	\$12,908,198	2,600
REDS		2010	18,488	3.5	\$1250 Avg	\$23,125,034	5207
		2009	18,817	3.6	\$1,357 Avg	\$25,542,222	5,115
TOTAL ALL WINE GRAPES		2010	32,138	4	\$1108 AVG	\$35,619,806	7939
		2009	31,623	4.1	\$1,216 AVG	\$38,450,420	7,715
PEARS							
BARTLETT ² INCLUDING RED	FRESH	2010	19,728	17.8	\$ 729 Avg	\$14,384,780	
		2009	17,219 ⁵		\$ 640 Avg	\$11,020,160	
	CANNERY	2010	11,669		\$ 253 Avg	\$2,955,010	
		2009	14,786 ⁵		\$ 239 Avg	\$3,533,854	
	BY- PRODUCTS	2010	3,562		\$ 110 Avg	\$392,256	
		2009 ⁴	4,468 ⁵		\$ 75 Avg	\$335,100	
TOTAL BARTLETT		2010	34,959	17.8	\$507 AVG	\$17,732,046	2,048
		2009	36,473	17.5	\$408 Avg	\$14,889,114	2,078
All Other ³ (INCLUDES; ASIAN, BOSCO, COMICE, SECKEL)	FRESH	2010	1,338		\$ 1002 Avg	\$1,340,160	
		2009	1,930		\$ 796 Avg	\$1,536,272	
	BY-PRODUCTS	2010	208		\$ 67 Avg	\$14,045	
		2009	817		\$ 27 Avg	\$22,054	
TOTAL OTHER		2010	1,546	11.9	\$876 Avg	\$1,354,205	70
		2009	2,747	18.3	\$567 Avg	\$1,558,326	87
		2009	801	22.9	\$499 Avg	\$399,747	43
TOTAL ALL PEARS		2010	36,505	16.8	\$ 523 Avg	\$19,086,251	2,118
		2009	40,021	18.1	\$419 Avg	\$16,847,187	2,165
WALNUTS							
IRRIGATED WALNUTS		2010	809	0.7	\$2,120	\$1,714,656	1,240.00
		2009	785	0.9	\$1,820	\$1,428,700	858
NON-IRRIGATED WALNUTS		2010	539	0.3	\$2,120	\$1,143,104	1,860.00
		2009	523	0.3	\$1,820	\$951,860	1,742
TOTAL ALL WALNUTS		2010	1,348	0.4	\$2,120	\$2,857,760	3,100
		2009	1,308	0.5	\$1,820	\$2,380,560	2,600
MISCELLANEOUS FRUITS & NUTS							
Olives		2010	27	1	\$400	\$10,800	27
MISCELLANEOUS ³		2010				\$48,641	12
		2009				\$55,870	17
TOTAL MISCELLANEOUS						\$59,441	39
TOTAL ALL FRUIT AND NUTS		2010				\$57,623,258	13,196
		2009				\$57,734,037	12,497
¹ THIS IS GROSS VALUE AND DOES NOT REPRESENT NET RETURN TO THE PRODUCER.							
² THIS IS THE FOB PRICE WHICH INCLUDES PROCESSING AND PACKING COSTS.							
³ INCLUDES APPLES, PEACHES, STRAWBERRIES, MELONS							
⁴ BABY FOOD WAS ADDED INTO BY-PRODUCTS IN 2009							
⁵ RED BARTLETT NUMBERS NOT INCLUDED SEE TOTAL BELOW							

FRUIT AND NUT ACREAGE

CROP		BEARING ACRES	NON-BEARING ACRES	TOTAL
PEARS	BARTLETT	2,048	20	2068
	All Other Pears	70	0	70
	TOTAL	2,118	20	2,138
WINE GRAPES	WHITES	2732	181	2,913
	REDS	5,207	262	5,469
	TOTAL	7,939	443	8,382
WALNUTS		3,100	135	3,235
Olives		27	5	32
MISCELLANEOUS ¹		12		12
TOTAL		13,196	603	13,799

¹ INCLUDES APPLES, PEACHES, STRAWBERRIES, MELONS, ETC.

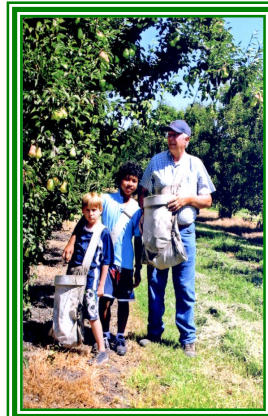


" Fresh from Great Grandma's tree"

NURSERY PRODUCTION

YEAR	GREENHOUSE SQ. FEET	FIELD ACRES	VALUE
2010	76,000.00	58	\$2,961,178
2009	76,350	73.5	\$3,533,133

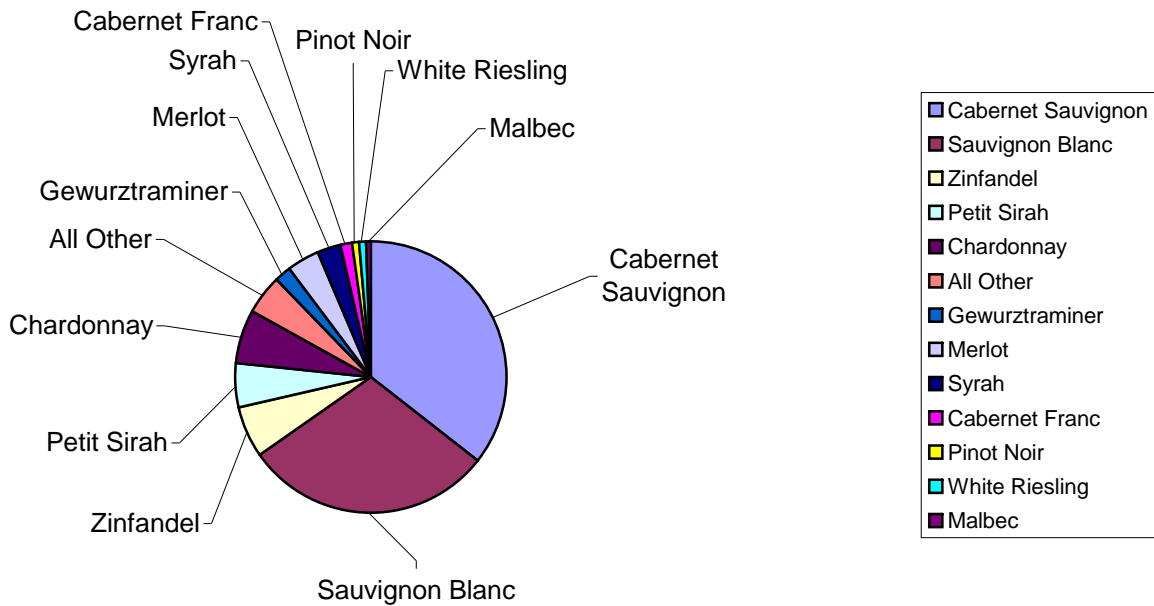
" Farming is a family affair"



TOP WINE GRAPE VARIETIES

Variety	Production Tons	Returns / Ton	Gross Value
Cabernet Sauvignon	11393.3	\$1,287.07	\$14,663,975
Sauvignon Blanc	9608.7	\$855.20	\$8,217,360
Zinfandel	1906.4	\$1,216.90	\$2,319,898
Petit Sirah	1707.9	\$1,353.63	\$2,311,865
Chardonnay	2091.6	\$901.80	\$1,886,205
All Other	1519.7		\$1,849,832
Gewurztraminer	647.1	\$1,550.00	\$1,003,005
Merlot	1223.9	\$797.42	\$975,962
Syrah	916.2	\$911.78	\$835,373
Cabernet Franc	414.8	\$1,433.76	\$594,724
Pinot Noir	220.8	\$1,577.40	\$348,290
White Riesling	301.4	\$1,067.91	\$321,868
Malbec	186.1	\$1,566.09	\$291,449

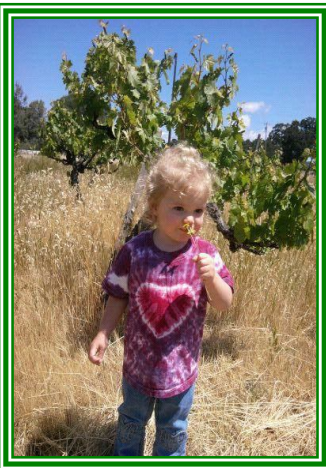
TOP TWELVE WINE GRAPE VARIETIES



ALL OTHER grape varieties includes:

Muscat Blanc

Primitivo	Viognier
Grenache	Pinot Gris
Barbera	Semillon
Mataro	Sauvignon Musque
Nebbiolo	Roussanne
Carignane	Muscat Orange
Counoise	Pinot Blanc
Sangiovese	Vermentino
Touriga Nacional	Grenache Blanc
Trousseau	Albarino
Souzao	Marsanne
Montepulciano	Petit Verdot
Tinta Cao	Tempranillo



"It's fun in
the vineyard"

VEGETABLE CROPS

COMMODITY	YEAR	ACRES	VALUE
MISCELLANEOUS VEGETABLES ¹	2010	23	\$195,336
	2009	35	\$193,288

¹ INCLUDES PUMPKINS, BEANS, SWEET CORN, GARLIC, HERBS, PEAS, POTATOES, SQUASH, TOMATOES, ETC.



" Grandma's Home Canned Pears, Yum"

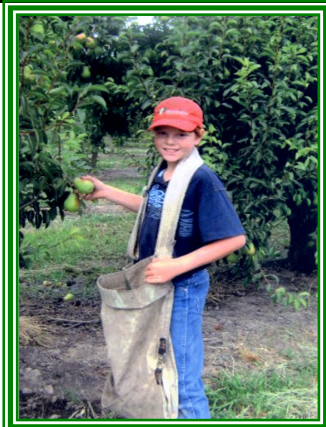
Organic farming statistics are also incorporated into other crop numbers such as Vegetable Crop, wine grapes, pears and walnuts. The numbers below show the organic statistics alone.

ORGANIC ¹ FARMING STATISTICS

CROPS 2010	NUMBER OF FARMS	ACRES	VALUE
WALNUTS	61	1,778	
WINE GRAPES	18	547	
MISCELLANEOUS VEGETABLES	13	19	
NURSERY	2	1	
PEARS	5	100	
MISCELLANEOUS FRUIT	8	5	
FIELD, SEED AND PASTURE	6	50	
TOTAL	113	2,500	\$4,024,813

¹ REGISTERED ORGANIC WITH THE LAKE COUNTY AGRICULTURAL COMMISSIONER

ORGANIC WALNUTS	ACRES	VALUE
	1,778	\$942,051



" Hey Dad, I think they're ready"

FIELD AND SEED CROPS

COMMODITY	YEAR	ACREAGE	UNIT	\$ / UNIT	VALUE
IRRIGATED PASTURE	2010	800	ACRE	\$100.00	\$80,000
	2009	800	ACRE	\$100.00	\$80,000
RANGE	2010	90,000	ACRE	\$4.50	\$405,000
	2009	90,000	ACRE	\$4.50	\$405,000
MISCELLANEOUS ¹	2010	2,487	ACRE		\$873,000
	2009	3,172	ACRE		\$1,135,576
¹ INCLUDES WILD RICE, OAT HAY, ALFALFA, GRASS HAY, HOPS AND GRAIN					
TOTAL	2010	93,287	ACRE		\$1,358,000
	2009	93,972	ACRE		\$1,620,576



"Okay, now, put it right here"

TIMBER HARVEST 1			
ITEM	YEAR	MBF ²	VALUE ³
TIMBER YIELD	2010	3552	\$207,730
	2009	0	0
¹ Values furnished by the California State Board of Equalization			
² Quantity of timber cut and scaled (Thousand Board Feet)			
³ Value of timber immediately before cutting			

LIVESTOCK PRODUCTION

COMMODITY	YEAR	NO. OF HEAD	TOTAL CWT ¹ (LIVE WT.)	\$ PER CWT	VALUE
CATTLE AND CALVES	2010	3,100	16,698	\$102	\$1,703,196
	2009	2,797	22,376	\$84.68	\$1,894,800
MISCELLANEOUS ²	2010				\$42,056
	2009				\$35,856
TOTALS	2010				\$1,745,252
	2009				\$1,971,212

¹CWT = 100 LBS

² INCLUDES GOATS, SHEEP, HOGS, RABBITS, MEAT CHICKENS, AND OTHER MEAT BIRDS

LIVESTOCK AND POULTRY PRODUCTS

	YEAR		
MISCELLANEOUS ¹	2010		\$181,740
	2009		\$101,715

¹ INCLUDES EGGS, CHEESE, WOOL, HONEY AND MANURE



"Just me and my buddy, dreaming of that blue ribbon"

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	WIDELY DISTRIBUTED
ITALIAN THISTLE	SEED HEAD WEEVIL	GENERALLY DISTRIBUTED
KLAMATH WEED	KLAMATH WEED BEETLE	WIDELY DISTRIBUTED
YELLOW STAR THISTLE	SEED HEAD WEEVIL	WIDELY DISTRIBUTED
	GALL FLY	GENERALLY DISTRIBUTED
	FLOWER WEEVIL	GENERALLY DISTRIBUTED
	HAIRY WEEVIL	GENERALLY DISTRIBUTED
RED GUM LERP PSYLLID	PEACOCK FLY	WIDELY DISTRIBUTED
PUNCTURE VINE	WASP	WIDELY DISTRIBUTED
	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 STAR THISTLE, OBLONG SPURGE, CANADA THISTLE, HYDRILLA*, SKELETON WEED AND DYERS WOAD

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

PEST EXCLUSION

PEST EXCLUSION INSPECTIONS ARE CONDUCTED DAILY

2,137	999	1
-------	-----	---

PEST DETECTION

VINE MEALY BUG

TRAPS DEPLOYED	PROGRAM HOURS
170	136

EXOTIC INSECT PESTS ¹

URBAN TRAPS	PROGRAM HOURS
294	1,584

¹ INCLUDES TRAPS FOR MEDITERRANEAN FRUIT FLY, ORIENTAL FRUIT FLY, MELON FLY, GYPSY MOTH, AND JAPANESE BEETLE

GLASSY-WINGED SHARPSHOOTER TRAPPING

URBAN TRAPS	NURSERY TRAPS	PROGRAM HOURS
103	20	589.5

GLASSY-WINGED SHARPSHOOTER NURSERY SHIPMENT INSPECTIONS

NUMBER OF INSPECTIONS	PROGRAM HOURS
40	175.5

LIGHT BROWN APPLE MOTH

TRAPS DEPLOYED	NURSERY TRAPS	PROGRAM HOURS
103	20	215

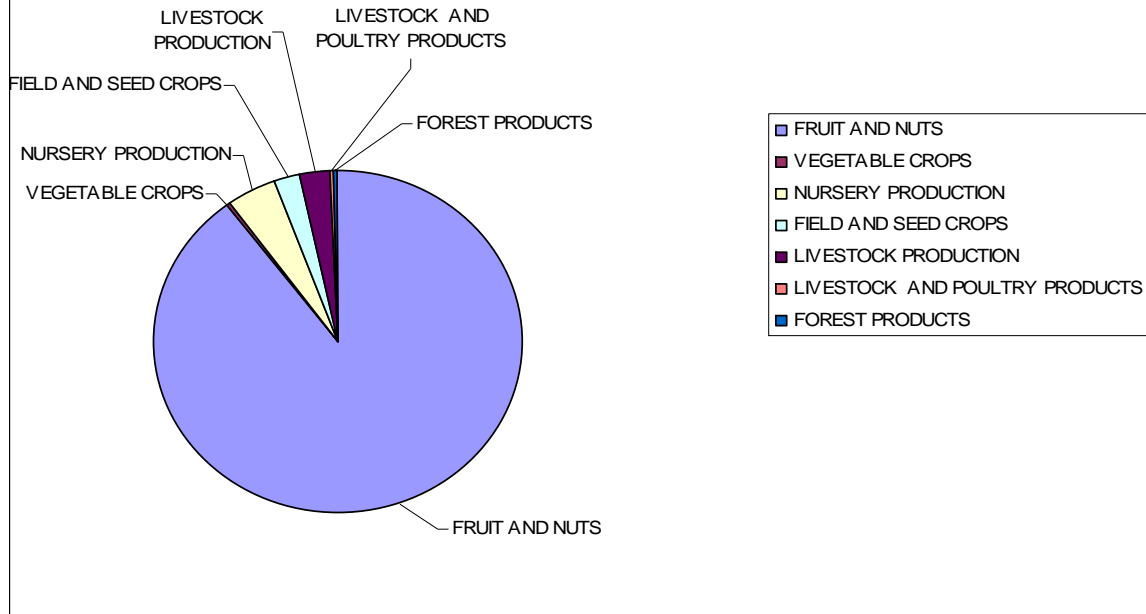
EUROPEAN GRAPEVINE MOTH

TRAPS DEPLOYED	PROGRAM HOURS
363	803

SUMMARY OF PRODUCTION 2010

	YEAR	VALUE
FRUIT AND NUTS	2010	\$57,623,258
	2009	\$57,734,037
VEGETABLE CROPS	2010	\$195,336
	2009	\$193,288
NURSERY PRODUCTION	2010	\$2,961,178
	2009	\$3,533,133
FIELD AND SEED CROPS	2010	\$1,358,000
	2009	\$1,620,576
LIVESTOCK PRODUCTION	2010	\$1,745,252
	2009	\$197,212
LIVESTOCK AND POULTRY PRODUCTS	2010	\$181,740
	2009	\$101,715
FOREST PRODUCTS	2010	\$207,730
	2009	\$0
GRAND TOTAL	2010	\$64,272,494
	2009	\$65,153,961

SUMMARY OF 2010



LAKE COUNTY BOARD OF SUPERVISORS

JIM COMSTOCK

DISTRICT 1

JEFF SMITH

DISTRICT 2

DENISE RUSHING

DISTRICT 3

ANTHONY FARRINGTON

DISTRICT 4

ROB BROWN

DISTRICT 5



Lake County Agricultural Staff 2010



Top row left to right, Lynn Eutenier, Andrew Tritchler, Craig Wetherbee, Steve Hajik, Steve Woods

Bottom row, Kris Eutenier, Katherine Blyleven, Kristi Elsemore, Alice McCombs

Bottom row is holding pictures used in this report of children and grandchildren

AGRICULTURAL COMMISSIONER, SEALER OF WEIGHTS & MEASURES

STEVE HAJIK

DEPUTY AGRICULTURAL COMMISSIONER, DEPUTY SEALER WEIGHTS AND MEASURES

KRISTINE EUTENIER

AGRICULTURAL BIOLOGISTS, WEIGHTS AND MEASURES INSPECTORS

ANDREW TRITCHLER

KATHERINE BLYLEVEN

CRAIG WETHERBEE

SECRETARY

KRISTI ELSEMORE

FEDERAL WILDLIFE SERVICES STAFF

LARRY JOHNSON

GREG WAMSLEY

AGRICULTURAL AIDES

LYNN EUTENIER

STEVE WOODS

ALICE McCOMBS