Lake County

Department of Agriculture

2010 Crop Report

First day on the job.

COUNTY OF LAKE

Department of Agriculture

Department of Weights & Measures

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July 25, 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 8,383, 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	2,732
		2009	12,806	4.9	$1,008 AVG	$12,908,198	2,600
Reds		**2010**	18,488	3.5	$1,250 AVG	$23,125,034	5,207
		2009	18,817	3.6	$1,357 AVG	$25,542,222	5,115
Total All Wine Grapes		**2010**	**32,138**	**4**	**$1,108** AVG	**$35,619,806**	**7,939**
		2009	**31,623**	**4.1**	**$1,216**	**$38,450,420**	**7,715**
Pears							
Bartlett[2] (Including Red)	**Fresh**	**2010**	19,728	17.8	$729.00 AVG	$14,384,780	
		2009	17,219[5]		$640.00 AVG	$11,020,160	
	Cannery	**2010**	11,669		$253.00 AVG	$2,955,010	
		2009	14,786[5]		$239.00 AVG	$3,533,854	
	Bi-Products[4]	**2010**	3,562		$110.00 AVG	$392,256	
		2009	4,468[5]		$75.00 AVG	$335,100	
Total Bartlett		**2010**	**34,959**	**17.8**	**$507.00** AVG	**$17,732,046**	**2048**
		2009	**36,473**	**17.5**	**$408.00** AVG	**$14,889,114**	**2078**
All Others[2] (Includes: Asian, Bosc, Comice & Seckel)	**Fresh**	**2010**	1,338		$1,002.00 AVG	$1,340,160	
		2009	1,930		$796.00 AVG	$1,536,272	
	Bi-Products[4]	**2010**	208		$67.00 AVG	$14,045	
		2009	817		$27.00 AVG	$22,054	
Total Other Red Bartlett 2009		**2010**	1,546	**11.9**	$876.00 AVG	$1,354,205	70
		2009	2,747	18.3	$567.00 AVG	$1,558,326	87
		2009	801	22.9	$499.00 AVG	$399,747	43
Total All Pears		**2010**	**36,505**	**16.8**	**$523.00** AVG	**$19,086,251**	**2,118**
		2009	**40,021**	**18.1**	**$419.00** AVG	**$16,847,187**	**2,165**
Walnuts							
Irrigated Walnuts		**2010**	809	0.7	$2,120 AVG	$1,714,656	1,240
		2009	785	0.9	$1,820 AVG	$1,428,700	858
Non-Irrigated Walnuts		**2010**	539	0.3	$2,120 AVG	$1,143,104	1,860
		2009	523	0.3	$1,820 AVG	$951,860	1,742
Total All Walnuts		**2010**	**1,348**	**0.4**	**$2,120** AVG	**$2,857,760**	**3,100**
		2009	**1,308**	**0.5**	**$1,820** AVG	**$2,380,560**	**2,600**
Miscellaneous Fruit and Nuts							
Olives		**2010**	27	1	$400.00 AVG	$10,800	27
Miscellaneous[3]		**2010**				$48,641	12
		2009				$55,870	17
Total Miscellaneous						$59,441	39
Total All Fruits 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 and Melons.

[4] Baby food was added to Bi-Products in 2009.

[5] Red Bartlett numbers not included, see total below.

Fruit and Nut Acreage

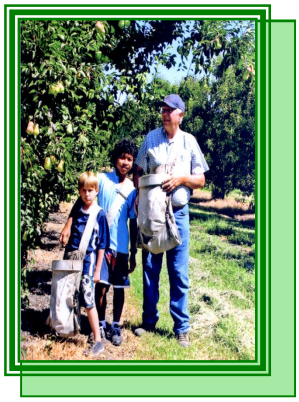
Crop		Bearing Acres	Non-Bearing Acres	Total
Pears	Bartlett	2,048	20	2,068
	All Other	70	0	70
	Total	2,118	20	2,138
Wine Grapes	Reds	5,207	181	2,913
	Whites	2,732	262	5,469
	Total	7,939	443	8,382
Walnuts		3,100	135	3,235
Olives		27	5	32
Miscellaneous[1]		12	0	12
Total		13,196	603	13,799

[1] Includes apples, peaches, strawberries, and melons.

"Fresh from grandma's tree."

Nursery Production

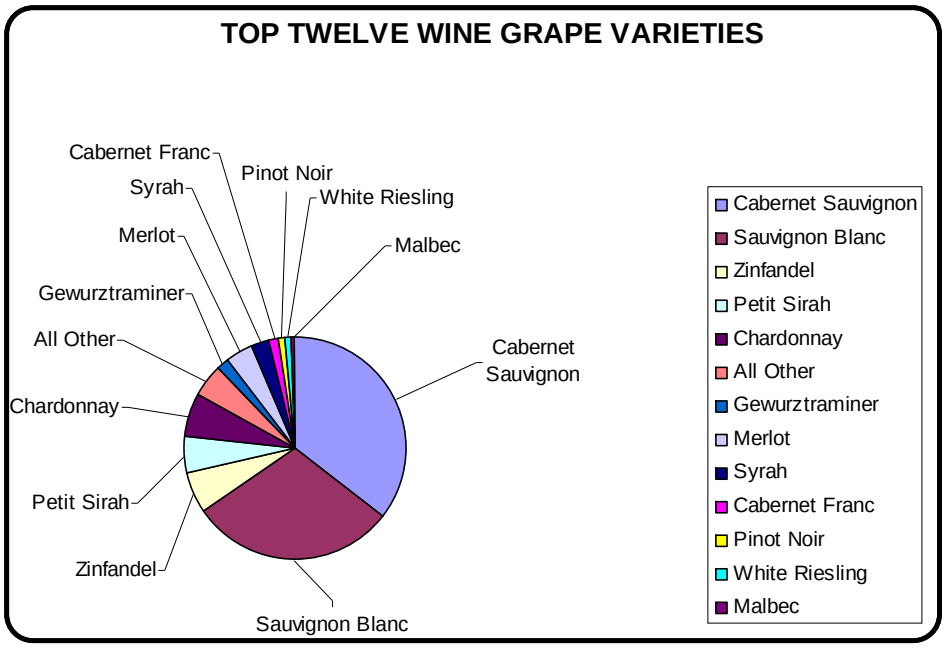
Year	Greenhouse (sq.ft.)	Field Acres	Value
2010	76,000	58	$2,961,178
2009	76,350	73.5	$3,533,133

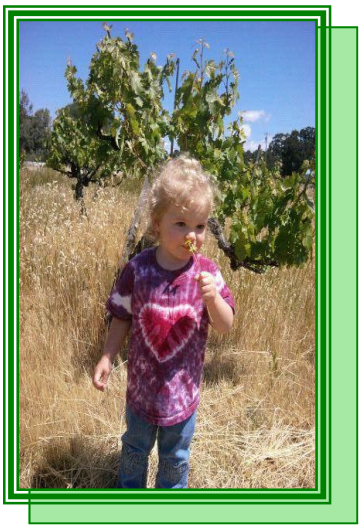


"Farming is a family affair."

Top Wine Grape Varieties

Red and White	Returns / Tons	Production Tons	Total Value
Cabernet Sauvignon	$1,287.07	11,393.3	$14,663,975
Sauvignon Blanc	$855.20	9608.7	$ 8,217,360
Zinfandel	$1,216.90	1,906.4	$ 2,319,898
Petite Syrah	$1,353.63	1,707.9	$ 2,311,865
Chardonnay	$901.80	2,091.6	$ 1,886,205
Gewurztraminer	$1,550.00	647.1	$ 1,003,005
Merlot	$797.42	1,223.9	$ 975,962
Syrah	$911.78	916.2	$ 835.373
Cabernet Franc	$1,433.76	414.8	$ 594,724
Pinot Noir	$1,577.40	220.8	$ 348,290
White Riesling	$1,607.91	301.4	$ 321,868
Malbec	$1,566.09	186.1	$ 291,449
All Other Varieties	Varies	1,519.7	$ 1,849,832





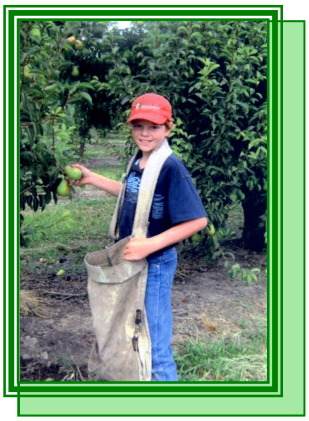
"It's fun in the vineyard."

All Other Grape Varieties (1% or Less) Includes:		
Carignane	Nebbiolo	Muscat Blanc
Primitivo	Muscat Orange	Viognier
Grenache	Counoise	Pinot Gris
Barbera	Sauvignon Musque	Semillon
Mataro	Touriga Nacional	Roussanne
Souzao	Trousseau	Pinot Blanc
Tinta Cao	Granache Blanc	Vermentino
Albarino	Marsanne	Petite Verdot
Tempranillo	Sangiovese	Montepulciano

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, potatoes, etc.



"Hey dad, I think they're ready."

"Grandma's home canned pears. Yum!."

Organic[1] Farm Statistics

2010 Crops	Number of Farms	Acres	Value
Walnuts	61	1,778.00	
Wine Grapes	18	547.00	
Miscellaneous Vegetables	13	19.00	
Nursery	2	1.00	
Field, Seed and Pasture	6	50.00	
Miscellaneous Fruit	8	5.00	
Pears	5	100.00	
Total	**113**	**2,500.00**	**$4,024,813**

[1] Registered Organic with the Lake County agricultural Commissioner

Commodity		Acres	Value
Organic Walnuts		**1,778.00**	**$942,051**

Field & Seed Crops

Commodity	Year	Acreage	Returns ($/Acre)	Value
Irrigated Pasture	**2010**	800	$100.00	$80,000
	2009	800	$100.00	$80,000
Range	**2010**	90,000	$4.50	$405,000
	2009	90,000	$4.50	$405,000
Miscellaneous[1]	**2010**	2,487		$873,000
	2009	3,172		$1,135,576
Total	**2010**	**93,287**		**$1,358,000**
	2009	**93,972**		**$1,620,576**

[1] Includes Wild Rice, Oat Hay, Alfalfa, Grass Hay, Hops and Grain.

"Okay, now put it right here."

Timber Harvest[1]

Commodity	Year	MBF[2]	Value[3]
Miscellaneous	2010	3552	$207,730.00
	2009	0	$0.00

[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 being cut.

Livestock Production

Commodity	Year	Number of Head	Total CWT[1] (Live WT)	$ / 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
Total	**2010**				**$1,745,252**
	2009				**$1,971,212**

[1] CWT = 100 lbs

[2] Includes goats, sheep, hogs, rabbits and meat poultry

Livestock and Poultry Products

Commodity	Year	Value
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

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	Gall Fly	Widely Distributed
	Seed Head Weevil	Generally Distributed
	Flower Weevil	Generally Distributed
	Hairy Weevil	Generally Distributed
	Peacock Fly	Widely Distributed
Red Gum Lerp Psyllid	Wasp	Widely Distributed
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 Star Thistle, Oblong Spurge, Canada Thistle, Skeleton Weed, Dyers Toad and Hydrilla.

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

Pest Exclusion

Packages Profiled	Program Hours	Rejected Packages
2,137	999	1

Pest Detection

Grapevine Mealy Bug		European Grapevine Moth	
Traps Deployed	**Program Hours**	**Traps Deployed**	**Program Hours**
170	136	363	803

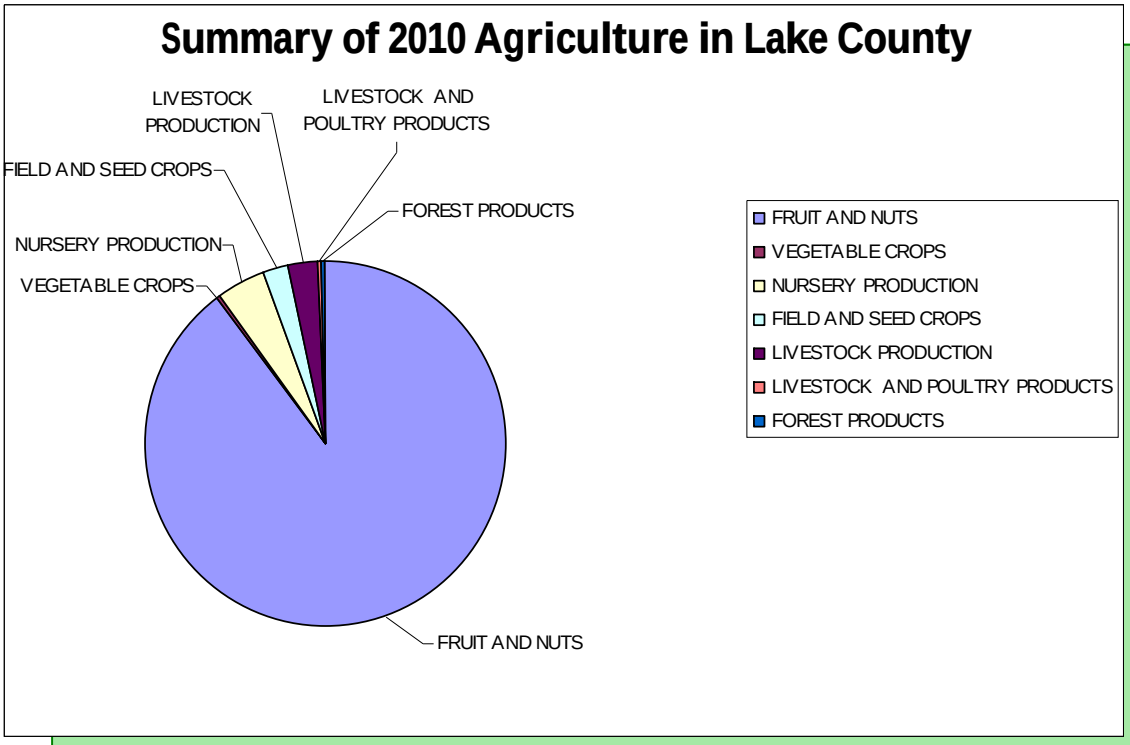
Exotic Insect Pests		Glassy Winged Sharpshooter Nursery Shipments	
Traps Deployed	**Program Hours**	**Number of Inspections**	**Program Hours**
294	1,584	40	175.5

Light Brown Apple Moth			Glassy Winged Sharpshooter Trapping		
Traps Deployed	**Nursery traps**	**Program Hours**	**Traps Deployed**	**Nursery traps**	**Program Hours**
103	20	215	103	20	589.5

Exotic pests include Mediterranean Fruit Fly, Oriental Fruit Fly, Melon Fly, Japanese Beetle and Gypsy moth

Summary of Production for 2010

Commodity	Year	Value
Fruit and Nuts	2010	$57,623,258
	2009	$57,734,037
Field and Seed Crops	2010	$1,358,000
	2009	$1,620,576
Livestock Production	2010	$1,745,252
	2009	$197,212
Forest products	2010	$207,730
	2009	$0
Vegetable Crops	2010	$195,336
	2009	$193,288
Livestock and Poultry Products	2010	$181,740
	2009	$101,715
Nursery Production	2010	$2,961,178
	2009	$3,533,133
Total	2010	$64,272,494
	2009	$65,153,961



Lake County Board of Supervisors

District 1: Jim Comstock

District 2: Jeff Smith

District 3: Denise Rushing

District 4: Anthony Farrington

District 5: Rob Brown

Lake County Agricultural Staff 2010

Top row left to right: Lynn Eutenier, Drew Tritchler, Craig Wetherbee, Steven Hajik, Steve Woods.
Bottom row left to right: Kristine Eutenier, Katherine Blyleven, Kristi Elsemore, Alice McCombs.

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