



**AgEcon** SEARCH  
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

*The World's Largest Open Access Agricultural & Applied Economics Digital Library*

**This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.**

**Help ensure our sustainability.**

Give to AgEcon Search

AgEcon Search

<http://ageconsearch.umn.edu>

[aesearch@umn.edu](mailto:aesearch@umn.edu)

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

# Lake County

2015-2017



# *Lake County* *Department of Agriculture*



## *2015 Crop Report*



**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**

June 2, 2016

Karen Ross, Secretary

California Department of Food and Agriculture

The Honorable Board of Supervisors of Lake County

It is my pleasure to present the Lake County Agricultural Report for the year 2015 in accordance with sections 2272 and 2279 of the California Agriculture Code. The gross value of Lake County Agriculture production for 2015 was \$101,135,648. This is an increase of 9%. The increase can be attributed to an increase in the value of the wine grape and and pear industries. Agricultural production value for 2014 was lowered after reviewing the pear data. **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 \$63,390,181 an increase of 7% from 2014. The total tonnage was 38,786 and the total grape acreage was 9,455, an increase of 673 acres. The tons per acre increased slightly and the average price per ton increased by 7%. The wine grape return (price per ton) was the highest on record.

In 2015 the gross value of pears was \$26,098,171, an increase of 21% from 2014. The total production increased by 9,002 tons, and the price per ton increased by 2%. The pear price per ton on all Bartlett pears was the highest on record.

The gross value of walnuts was \$5,383,560 a decrease of 25% and production slightly decreased. The price per ton decreased by 19% and acreage increased to 4,016. There was a big difference in the price per pound for conventional growers (\$.65) and organic growers (\$3.00).

Increases were noted in nursery production (36%), miscellaneous fruit (14%), livestock and poultry products (23%), and vegetables (3%). Decreases were noted in livestock productions (4%), field crops (33%) and timber (1,250%).

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 value of all other commodities in this report represent the value of each commodity at the time of harvest.

I would like to thank Joseph Lundeen, Agricultural Biologist/Weights and Measures Inspector I, for his efforts in compiling the information, providing the photographs and working on the layout of the 2015 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*

Steven Hajik

Agricultural Commissioner/Sealer of Weights and Measures

## 2015 FRUIT AND NUT CROPS

COMMODITY	MARKET TYPE	YEAR	PRODUCTION (TONS)	YIELD (TONS / ACRE)	RETURNS \$ / Ton	GROSS VALUE	BEARING ACRES
<b>WINE GRAPES</b>							
WHITES		2015	15,565	5.5	\$1,154	\$17,972,823	2,809
		2014	16,467	5.7	\$1,108	\$18,252,244	2,914
REDS		2015	23,221	4.4	\$1,955	\$45,417,358	5,254
		2014	22,206	4.3	\$1,829	\$40,614,551	5,156
TOTAL ALL WINE GRAPES		2015	38,786	4.8	\$1,634	\$63,390,181	8,063
		2014	38,673	4.8	\$1,522	\$58,866,795	8,070
<b>PEARS</b>							
BARTLETT <sup>2</sup> INCLUDING RED	FRESH	2015	14,866		\$980	\$14,580,777	
		2014	15,797		\$897	\$14,169,909	
	CANNERY	2015	19,374		\$414	\$8,011,336	
		2014	8,147		\$332	\$2,704,804	
	BY- PRODUCTS & Juice	2015	3,263		\$325	\$1,058,826	
		2014	5,757		\$269	\$1,548,633	
TOTAL BARTLETT		2015	37,503	20.1	\$631	\$23,650,938	1,863
		2014	29,701	15.1	\$620	\$18,423,346	1,963
All Other <sup>2</sup> (INCLUDES; ASIAN, BOSC, COMICE, SECK- EL)	FRESH	2015	2,151		\$1,099	\$2,365,016	
		2014	1,452		\$981	\$1,424,412	
	BY-PRODUCTS	2015	864		\$95	\$82,216	
		2014	363		\$64	\$23,477	
TOTAL OTHER		2015	3,015	20.4	\$812	\$2,447,232	148
		2014	1,815	12.3	\$798	\$1,447,859	148
TOTAL ALL PEARS		2015	40,518	20.1	\$644	\$26,098,171	2,011
		2014	31,516 <sup>1</sup>	14.9 <sup>1</sup>	\$631	\$19,871,205 <sup>1</sup>	2,111
<b>WALNUTS</b>							
TOTAL ALL WALNUTS		2015	1,479	0.39	\$3,640	\$5,383,560	3,750
		2014	1,496	0.40	\$4,500	\$6,732,000	3,700
<b>MISCELLANEOUS FRUITS &amp; NUTS</b>							
Olives		2015	65	1	\$650	\$42,250	65
		2014	65	1	\$550	\$35,750	65
MISCELLANEOUS <sup>3</sup>		2015				\$63,408	19
		2014				\$55,122	19
TOTAL MISCELLANEOUS		2015				\$105,658	84
		2014				\$90,872	84
TOTAL ALL FRUIT AND NUTS		2015				\$94,977,570	13,908
		2014				\$85,560,872	13,965

<sup>1</sup> PEARS WERE REVISED TO REFLECT FURTHER REVIEW OF THE 2014 STATISTICS.

<sup>2</sup> THIS IS THE FOB PRICE WHICH INCLUDES PROCESSING AND PACKING COSTS.

<sup>3</sup> INCLUDES APPLES, PEACHES, STRAWBERRIES, MELONS

## FRUIT AND NUT ACREAGE

CROP		Bearing Acres	Non-Bearing Acres	Total
PEARS	Bartlett	1,863	15	1,878
	All Other Pears	148	8	156
	<b>Total</b>	<b>2011</b>	<b>23</b>	<b>2,034</b>
WINE GRAPES	Whites	2,809	194	3,003
	Reds	5,254	1,198	6,452
	<b>Total</b>	<b>8,063</b>	<b>1,392</b>	<b>9,455</b>
WALNUTS		<b>3,750</b>	<b>266</b>	<b>4,016</b>
OLIVES		<b>65</b>	<b>2</b>	<b>67</b>
MISCELLANEOUS <sup>1</sup>		<b>19</b>	<b>0</b>	<b>19</b>
<b>TOTAL</b>		<b>13,908</b>	<b>1,683</b>	<b>15,591</b>

<sup>1</sup>Includes Apples, Peaches, Strawberries, Melons, Etc.



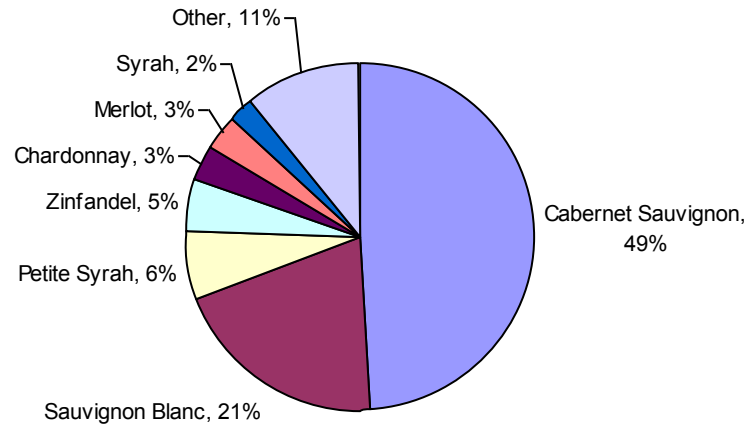
## NURSERY PRODUCTION

YEAR	GREENHOUSE SQ. FEET	FIELD ACRES	VALUE
<b>2015</b>	<b>20,350</b>	<b>46.7</b>	<b>\$1,474,200</b>
<b>2014</b>	<b>17,050</b>	<b>37.2</b>	<b>\$941,566</b>

## Top Wine Grape Varieties

Variety	Tons Crushed	Weighted Average Returns	Total
Cabernet Sauvignon	14,428	\$2157	\$31,130,282
Sauvignon Blanc	11,640	\$1118	\$13,021,663
Petite Sirah	2,191	\$1794	\$3,933,045
Zinfandel	1,758	\$1614	\$2,838,431
Chardonnay	1,707	\$1229	\$2,098,903
Merlot	1,573	\$1290	\$2,029,811
Syrah	949	\$1447	\$1,375,015
All Other	4,540	VARIES	\$6,963,031

**Top Wine Grape Varieties Based On Value**



## All Other Wine Grape Varieties

Aglianico	Albarino	Barbera	Cabernet Franc
Carignane	Chenin Blanc	Cinsaut	Counoise
Gewurztraminer	Grenache	Grenache Blanc	Malbec
Marsanne	Mataro	Muscat Blanc	Muscat Orange
Nebbiolo	Petit Verdot	Pinot Gris	Pinot Noir
Primitivo	Sangiovese	Sauvignon Musque	Semillon
Souzao	Tempranillo	Touriga Nacional	Trousseau
Vementino	Viognier	White Riesling	Zinfandel

## LIVESTOCK PRODUCTION

COMMODITY	YEAR	NO. OF HEAD	TOTAL CWT <sup>1</sup> (LIVE WT)	VALUE PER CWT	VALUE
CATTLE AND CALVES	<b>2015</b>	<b>2,000</b>	<b>9,500</b>	<b>\$230</b>	<b>\$2,185,000</b>
	<b>2014</b>	<b>2,400</b>	<b>11,760</b>	<b>\$185</b>	<b>\$2,175,600</b>
MISCELLANEOUS <sup>2</sup>	<b>2015</b>				<b>\$34,530</b>
	<b>2014</b>				<b>\$130,955</b>
TOTALS	<b>2015</b>				<b>\$2,219,530</b>
	<b>2014</b>				<b>\$2,306,555</b>

<sup>1</sup> CWT = 100 POUNDS

<sup>2</sup> INCLUDES GOATS, SHEEP, HOGS, RABBITS, MEAT CHICKENS, AND OTHER MEAT BIRDS



## LIVESTOCK AND POULTRY PRODUCTS

	YEAR			VALUE
MISCELLANEOUS <sup>1</sup>	<b>2015</b>			<b>\$179,034</b>
	<b>2014</b>			<b>\$137,760</b>

<sup>1</sup> INCLUDES EGGS, CHEESE, WOOL, AND HONEY



## ORGANIC <sup>1</sup> FARMING STATISTICS

CROPS 2014	NUMBER OF FARMS	ACRES	VALUE
WALNUTS	47	1,634	
WINE GRAPES	16	281	
MISCELLANEOUS VEGETABLES	10	15	
PEARS	4	184	
MISCELLANEOUS FRUIT	12	5	
OLIVES	6	24	
GRAINS <sup>2</sup>	3	17	
<b>TOTAL</b>	<b>92</b>	<b>2,160</b>	<b>\$5,289,357</b>

<sup>1</sup> REGISTERED ORGANIC WITH THE LAKE COUNTY AGRICULTURAL COMMISSIONER

<sup>2</sup> ORGANIC GRAINS, INCLUDING HOPS

ORGANIC WALNUTS	ACRES	VALUE
	1,634	\$2,083,741



## VEGETABLE CROPS

COMMODITY	YEAR	ACRES	VALUE
MISCELLANEOUS VEGETABLES <sup>1</sup>	2015	21	\$296,002
	2014	24	\$286,309

<sup>1</sup> INCLUDES PUMPKINS, BEANS, SWEET CORN, GARLIC, HERBS, PEAS, POTATOES, SQUASH, TOMATOES, ETC.

## FIELD AND SEED CROPS

COMMODITY	YEAR	ACREAGE	RETURNS ( \$ ACRE)	VALUE
IRRIGATED PASTURE	<b>2015</b>	<b>700</b>	<b>\$100</b>	<b>\$70,000</b>
	2014	700	\$100	\$70,000
RANGE	<b>2015</b>	<b>90,000</b>	<b>\$8.50</b>	<b>\$765,000</b>
	2014	90,000	\$8.00	\$720,000
MISCELLANEOUS <sup>1</sup>	<b>2015</b>	<b>2,505</b>	<b>VARIES</b>	<b>\$1,124,865</b>
	2014	2,500	VARIES	\$1,810,000
<b>TOTAL</b>	<b>2015</b>	<b>93,205</b>		<b>\$1,959,865</b>
	2014	93,200		\$2,600,000
<sup>1</sup> INCLUDES WILD RICE, OAT HAY, ALFALFA, GRASS HAY, HOPS, AND GRAINS				



## TIMBER HARVEST <sup>1</sup>

ITEM	YEAR	MBF <sup>1</sup>	VALUE <sup>2</sup>
TIMBER YIELD	<b>2015</b>	<b>330</b>	<b>\$29,447</b>
	2014	1721	\$397,690
<sup>1</sup> Values furnished by the California State Board of Equalization			
<sup>2</sup> Quantity of timber cut and scaled (Thousand Board Feet)			

# 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	Established
ITALIAN THISTLE	SEED HEAD WEEVIL	Established
KLAMATH WEED	KLAMATH WEED BEETLE	Established
YELLOW STAR THISTLE	SEED HEAD WEEVIL	Established
	GALL FLY	
	FLOWER WEEVIL	
	HAIRY WEEVIL	
RED GUM LERP PSYLLID	WASP	Established
PUNCTURE VINE	STEM BORING WEEVIL	Established

## 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 WOAD, STINKWORT, GOATS RUE AND HYDRILLA\*.

\* HYDRILLA IS A CDFA PROGRAM.

## EXOTIC INSECT PESTS <sup>1</sup>

URBAN TRAPS		PROGRAM HOURS
291		835

<sup>1</sup> 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
104	13	384

## GLASSY-WINGED SHARPSHOOTER NURSERY SHIPMENT INSPECTIONS

NUMBER OF INSPECTIONS		PROGRAM HOURS
11		27.5

## LIGHT BROWN APPLE MOTH

TRAPS DEPLOYED	NURSERY TRAPS	PROGRAM HOURS
103	13	120

## EUROPEAN GRAPEVINE MOTH

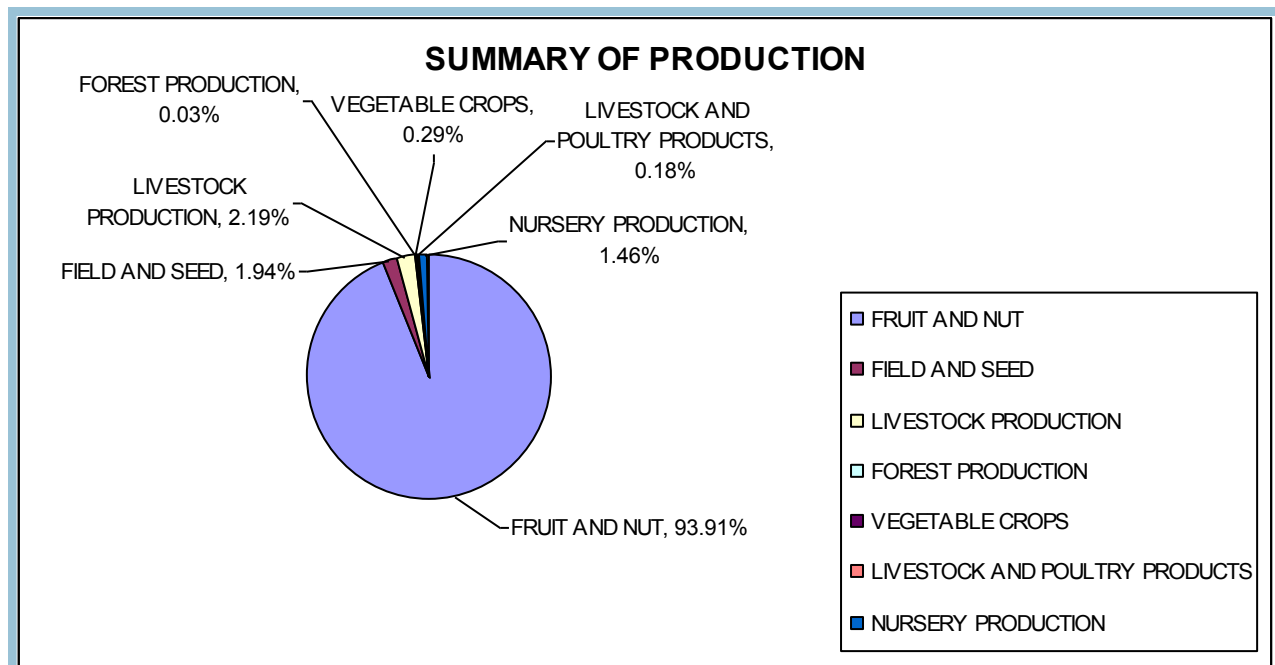
TRAPS DEPLOYED		PROGRAM HOURS
10		120



## SUMMARY OF PRODUCTION

FRUIT AND NUT	2015	<b>\$94,977,570</b>
	2014	<b>\$85,560,872 <sup>1</sup></b>
FIELD AND SEED	2015	<b>\$1,959,865</b>
	2014	<b>\$2,600,000</b>
LIVESTOCK PRODUCTION	2015	<b>\$2,219,530</b>
	2014	<b>\$2,306,555</b>
FOREST PRODUCTION	2015	<b>\$29,447</b>
	2014	<b>\$397,690</b>
VEGETABLE CROPS	2015	<b>\$296,002</b>
	2014	<b>\$286,309</b>
LIVESTOCK AND POULTRY PRODUCTS	2015	<b>\$179,034</b>
	2014	<b>\$137,760</b>
NURSERY PRODUCTION	2015	<b>\$1,474,200</b>
	2014	<b>\$941,566</b>
<b>TOTAL</b>	2015	<b>\$101,135,648</b>
	2014	<b>\$92,230,752</b>

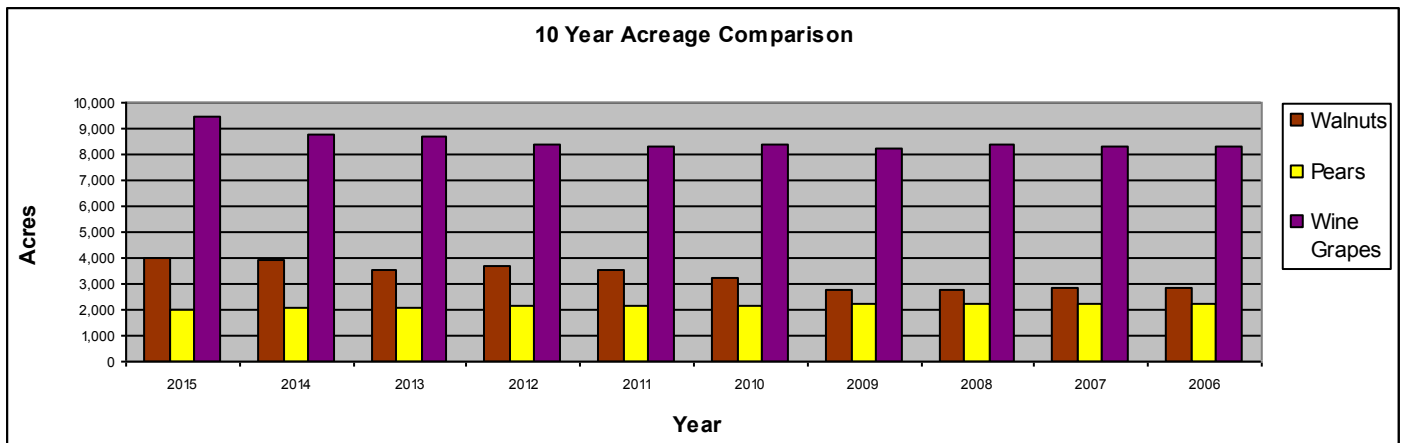
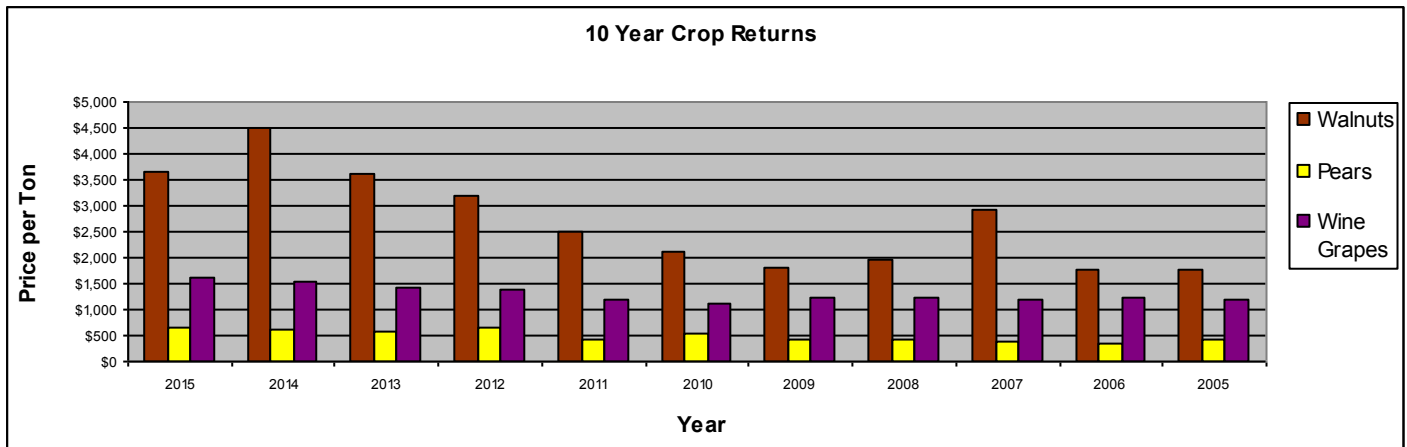
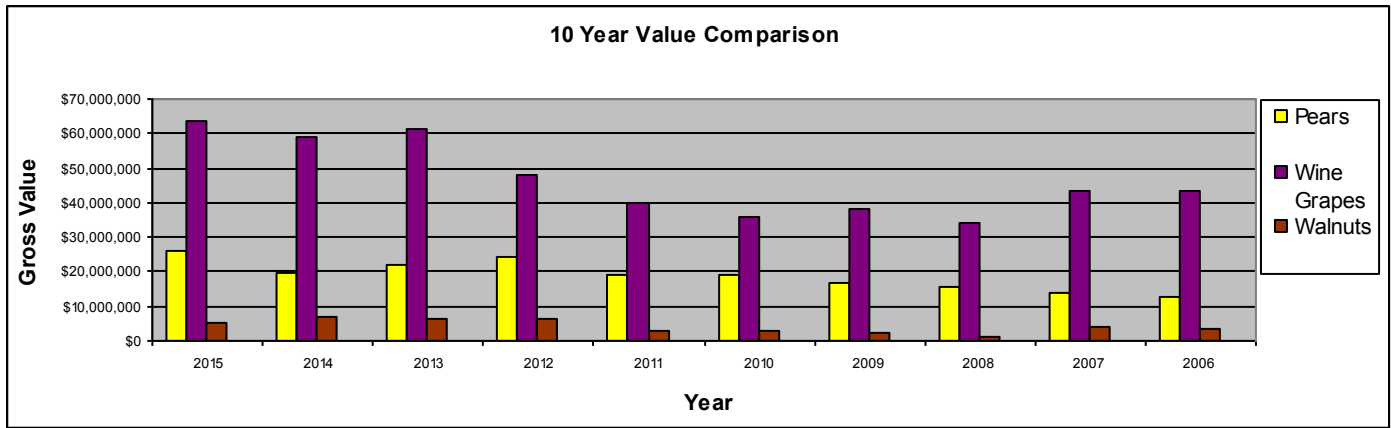
<sup>1</sup> Fruit and Nut total value was adjusted to reflect the revision in the 2014 pear statistics.



## 5 Year Value Comparison

Year	Fruit & Nut	Livestock Production	Livestock & Poultry Products	Nursery Production	Vegetable Production	Field & Seed Crops	Timber	Total Value
2015	\$94,977,570	\$2,219,530	\$179,034	\$1,474,200	\$296,002	\$1,959,865	\$29,447	\$101,135,648
2014	\$85,560,872 <sup>1</sup>	\$2,306,555	\$137,760	\$941,566	\$286,309	\$2,600,000	\$397,690	\$92,230,752
2013	\$89,567,410	\$2,718,983	\$135,685	\$940,458	\$411,255	\$2,217,400	\$181,920	\$96,173,111
2012	\$78,634,818	\$2,390,555	\$149,321	\$1,443,295	\$344,182	\$1,872,340	\$7,900	\$84,842,411
2011	\$62,136,847	\$1,959,100	\$113,121	\$793,107	\$295,894	\$148,300	\$45,915	\$66,824,284

<sup>1</sup> Fruit and Nut total value was adjusted to reflect the revision in the 2014 pear statistics.



## Lake County Board of Supervisors

District 1: Jim Comstock

District 2: Jeff Smith

District 3: Jim Steele

District 4: Anthony Farrington

District 5: Rob Brown



## 2015 Agricultural Commissioner Staff

**Agricultural Commissioner**

**Sealer of Weights and Measures**

Steven Hajik

**Deputy Agricultural Commissioner**

**Deputy Sealer of Weights and Measures**

Kristine Eutenier

**Secretary**

Kelli Hanlon

**Agricultural Biologists**

**Weights and Measures Inspectors**

Drew Tritchler

Katherine Blyleven

Sam Upton

Joseph Lundeen

**Agricultural Aides**

**(Insect Trappers)**

Joe Sylva

Carl Bray



**Wildlife Services Staff**

Chris McLaury

Tony Lombardi



# *Lake County* *Department of Agriculture*



## *2016 Crop Report*



**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**

December 12, 2017

Karen Ross, Secretary

California Department of Food and Agriculture

The Honorable Board of Supervisors of Lake County

It is my pleasure to present the Lake County Agricultural Report for the year 2016 in accordance with sections 2272 and 2279 of the California Agriculture Code. The gross value of Lake County Agriculture production for 2016 was \$113,829,790. This is an increase of 12%. The increase can be attributed to an increase in the value of the wine grape and and timber 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 \$78,643,584 an increase of 24% from 2015. The total tonnage was 46,528 and the total grape acreage was 9,420, an increase of 635 acres. The tons per acre increased by 15% and the average price per ton increased by 3%. The wine grape return (price per ton) continues to increase each year.

In 2016 the gross value of pears was \$20,849,889, a decrease of 21% from 2015. The total production decreased by 8,114 tons, and the price per ton increased slightly. The pear acreage remained the same at 2,034 acres.

Timber production went from \$28,447 to \$5,101,380 due to salvage logging.

The gross value of walnuts was \$3,674,529, a decrease of 32% and production slightly decreased. The price per ton decreased by 31% and acreage decreased by 100 acres.

Increases were noted in field crops (14%) and miscellaneous fruit (3%). Decreases were noted in nursery production (37%), livestock production (18%), vegetables (22%) and livestock and poultry products (6%).

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 value of all other commodities in this report represent the value of each commodity at the time of harvest.

I wish to express my appreciation to the many individuals and organizations who contributed to making this report possible.

Respectfully submitted,

*Steven Hajik*

Steven Hajik

Agricultural Commissioner/Sealer of Weights and Measures



## 2016 FRUIT AND NUT CROPS

COMMODITY	MARKET TYPE	YEAR	PRODUCTION (TONS)	YIELD (TONS / ACRE)	RETURNS \$ / Ton	GROSS VALUE	BEARING ACRES
<b>WINE GRAPES</b>							
WHITES		2016	20,160	7.2	\$1,170	\$23,587,200	2,776
		2015	15,565	5.5	\$1,154	\$17,972,823	2,809
REDS		2016	26,368	4.8	\$2,088	\$55,056,384	5,449
		2015	23,221	4.4	\$1,955	\$45,417,358	5,254
TOTAL ALL WINE GRAPES		2016	46,528	5.6	\$1,690	\$78,643,584	8,225
		2015	38,786	4.8	\$1,634	\$63,390,181	8,063
<b>PEARS</b>							
BARTLETT INCLUDING RED	FRESH	2016	11,502		\$1,009	\$11,605,518	
		2015	14,866		\$980	\$14,580,777	
	CANNERY	2016	17,175		\$425	\$7,299,375	
		2015	19,374		\$414	\$8,011,336	
	BY-PRODUCTS & Juice	2016	1,949		\$260	\$506,740	
		2015	3,263		\$325	\$1,058,826	
TOTAL BARTLETT		2016	30,626	16.4	\$634	\$19,411,633	1,863
		2015	37,503	20.1	\$631	\$23,650,938	1,863
All Other <sup>1</sup> (INCLUDES; ASIAN, BOSC, COMICE, SECK-EL)	FRESH	2016	1,193		\$1,135	\$1,354,055	
		2015	2,151		\$1,099	\$2,365,016	
	BY-PRODUCTS	2016	585		\$144	\$84,201	
		2015	864		\$95	\$82,216	
TOTAL OTHER		2016	1,778	12.0	\$809	\$1,438,256	148
		2015	3,015	20.4	\$812	\$2,447,232	148
TOTAL ALL PEARS		2016	32,404	16.1	\$643	\$20,849,889	2,011
		2015	40,518 <sup>1</sup>	20.1 <sup>1</sup>	\$644	\$26,098,171 <sup>1</sup>	2,011
<b>WALNUTS</b>							
TOTAL ALL WALNUTS		2016	1,466	.40	\$2,507	\$3,674,529	3,650
		2015	1,479	.39	\$3,640	\$5,383,560	3,750
<b>MISCELLANEOUS FRUITS &amp; NUTS</b>							
Olives		2016	67	1	\$650	\$43,550	67
		2015	65	1	\$650	\$42,250	65
MISCELLANEOUS <sup>2</sup>		2016				\$65,350	19
		2015				\$55,122	19
TOTAL MISCELLANEOUS		2016				\$108,900	86
		2015				\$105,658	84
TOTAL ALL FRUIT AND NUTS		2016				\$103,276,902	13,970
		2015				\$94,977,570	13,908

<sup>1</sup> . THIS IS THE FOB PRICE WHICH INCLUDES PROCESSING AND PACKING COSTS.

<sup>2</sup> INCLUDES APPLES, PEACHES, STRAWBERRIES, MELONS

## FRUIT AND NUT ACREAGE

CROP		Bearing Acres	Non-Bearing Acres	Total
PEARS	Bartlett	1,863	15	1,878
	All Other Pears	148	8	156
	<b>Total</b>	<b>2011</b>	<b>23</b>	<b>2,034</b>
WINE GRAPES	Whites	2,776	187	2,963
	Reds	5,449	1,008	6,457
	<b>Total</b>	<b>8,225</b>	<b>1,195</b>	<b>9,420</b>
WALNUTS		<b>3,650</b>	<b>266</b>	<b>3,916</b>
OLIVES		<b>67</b>	<b>0</b>	<b>67</b>
MISCELLANEOUS <sup>1</sup>		<b>19</b>	<b>0</b>	<b>19</b>
<b>TOTAL</b>		<b>13,972</b>	<b>1,484</b>	<b>15,456</b>

<sup>1</sup>Includes Apples, Peaches, Strawberries, Melons, Etc.



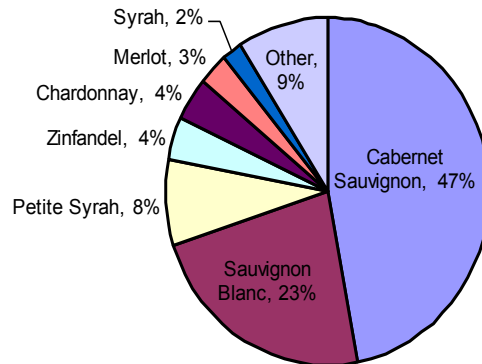
## NURSERY PRODUCTION

YEAR	GREENHOUSE SQ. FEET	FIELD ACRES	VALUE
<b>2016</b>	<b>17,070</b>	<b>43.12</b>	<b>\$924,658</b>
<b>2015</b>	<b>20,350</b>	<b>46.7</b>	<b>\$1,474,200</b>

## Top Wine Grape Varieties

Variety	Tons Crushed	Weighted Average Returns	Total
Cabernet Sauvignon	15,664	\$2,345	\$36,732,080
Sauvignon Blanc	15,814	\$1,155	\$18,265,170
Petite Syrah	3,394	\$1,880	\$6,380,720
Zinfandel	1,858	\$1,596	\$2,965,368
Chardonnay	2,380	\$1,254	\$2,984,520
Merlot	1,625	\$1,391	\$2,260,375
Syrah	1,076	\$1,619	\$1,742,044
All Other	4,717	VARIES	\$7,313,307

**Top Wine Grape Varieties Based On Value**



## All Other Wine Grape Varieties

Aglianico	Albarino	Barbera	Cabernet Franc
Carignane	Chenin Blanc	Cinsaut	Counoise
Gewurztraminer	Grenache	Grenache Blanc	Malbec
Marsanne	Mataro	Muscat Blanc	Muscat Orange
Nebbiolo	Petit Verdot	Pinot Gris	Pinot Noir
Primitivo	Sangiovese	Sauvignon Musque	Semillon
Souzao	Tempranillo	Touriga Nacional	Trousseau
Vementino	Viognier	White Riesling	

## LIVESTOCK PRODUCTION

COMMODITY	YEAR	NO. OF HEAD	TOTAL CWT <sup>1</sup> (LIVE WT)	VALUE PER CWT	VALUE
CATTLE AND CALVES	<b>2016</b>	<b>1,980</b>	<b>10,890</b>	<b>\$170</b>	<b>\$1,851,300</b>
	<b>2015</b>	<b>2,000</b>	<b>9,500</b>	<b>\$230</b>	<b>\$2,185,000</b>
MISCELLANEOUS <sup>2</sup>	<b>2016</b>				<b>\$41,250</b>
	<b>2015</b>				<b>\$34,530</b>
TOTALS	<b>2016</b>				<b>\$1,892,550</b>
	<b>2015</b>				<b>\$2,306,555</b>

<sup>1</sup> CWT = 100 POUNDS

<sup>2</sup> INCLUDES GOATS, SHEEP, HOGS, RABBITS, MEAT CHICKENS, AND OTHER MEAT BIRDS



## LIVESTOCK AND POULTRY PRODUCTS

	YEAR			VALUE
MISCELLANEOUS <sup>1</sup>	<b>2016</b>			<b>\$168,300</b>
	<b>2015</b>			<b>\$179,034</b>

<sup>1</sup> INCLUDES EGGS, CHEESE, WOOL, AND HONEY

## ORGANIC <sup>1</sup> FARMING STATISTICS

CROPS 2016	NUMBER OF FARMS	ACRES	VALUE
WALNUTS	57	1,766	
WINE GRAPES	17	403	
MISCELLANEOUS VEGETABLES	11	19	
PEARS	4	184	
MISCELLANEOUS FRUIT	13	6	
OLIVES	6	29	
GRAINS <sup>2</sup>	1	5	
<b>TOTAL</b>	<b>109</b>	<b>2,412</b>	<b>\$7,120,257</b>

1 REGISTERED ORGANIC WITH THE LAKE COUNTY AGRICULTURAL COMMISSIONER

2 ORGANIC GRAINS, INCLUDING HOPS

ORGANIC WALNUTS	ACRES	VALUE
	1,766	\$2,347,098



## VEGETABLE CROPS

COMMODITY	YEAR	ACRES	VALUE
MISCELLANEOUS VEGETABLES <sup>1</sup>	2016	18	\$230,500
	2015	21	\$296,002

<sup>1</sup> INCLUDES PUMPKINS, BEANS, SWEET CORN, GARLIC, HERBS, PEAS, POTATOES, SQUASH, TOMATOES, ETC.

## FIELD AND SEED CROPS

COMMODITY	YEAR	ACREAGE	RETURNS ( \$ ACRE)	VALUE
IRRIGATED PASTURE	<b>2016</b>	<b>700</b>	<b>\$100</b>	<b>\$70,000</b>
	2015	700	\$100	\$70,000
RANGE	<b>2016</b>	<b>90,000</b>	<b>\$8.50</b>	<b>\$765,000</b>
	2015	90,000	\$8.50	\$765,000
MISCELLANEOUS <sup>1</sup>	<b>2016</b>	<b>2,450</b>	<b>VARIES</b>	<b>\$1,400,500</b>
	2015	2,505	VARIES	\$1,124,865
<b>TOTAL</b>	<b>2016</b>	<b>93,150</b>		<b>\$2,235,500</b>
	2015	93,205		\$1,959,865
<sup>1</sup> INCLUDES WILD RICE, OAT HAY, ALFALFA, GRASS HAY, HOPS, AND GRAINS				



## TIMBER HARVEST <sup>1</sup>

ITEM	YEAR	MBF <sup>1</sup>	VALUE <sup>2</sup>
TIMBER YIELD	<b>2016</b>	<b>55,367</b>	<b>\$5,101,380</b>
	2015	330	\$29,447
<sup>1</sup> Values furnished by the California State Board of Equalization			
<sup>2</sup> Quantity of timber cut and scaled (Thousand Board Feet)			

# 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	Established
ITALIAN THISTLE	SEED HEAD WEEVIL	Established
KLAMATH WEED	KLAMATH WEED BEETLE	Established
YELLOW STAR THISTLE	SEED HEAD WEEVIL	Established
	GALL FLY	
	FLOWER WEEVIL	
	HAIRY WEEVIL	
RED GUM LERP PSYLLID	WASP	Established
PUNCTURE VINE	STEM BORING WEEVIL	Established

## 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 WOAD, STINKWORT, GOATS RUE AND HYDRILLA\*.

\* HYDRILLA IS A CDFA PROGRAM.

## EXOTIC INSECT PESTS <sup>1</sup>

URBAN TRAPS		PROGRAM HOURS
287		1,078

<sup>1</sup> 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
99	13	405

## GLASSY-WINGED SHARPSHOOTER NURSERY SHIPMENT INSPECTIONS

NUMBER OF INSPECTIONS		PROGRAM HOURS
18		30.5

## LIGHT BROWN APPLE MOTH

TRAPS DEPLOYED	NURSERY TRAPS	PROGRAM HOURS
90	11	87

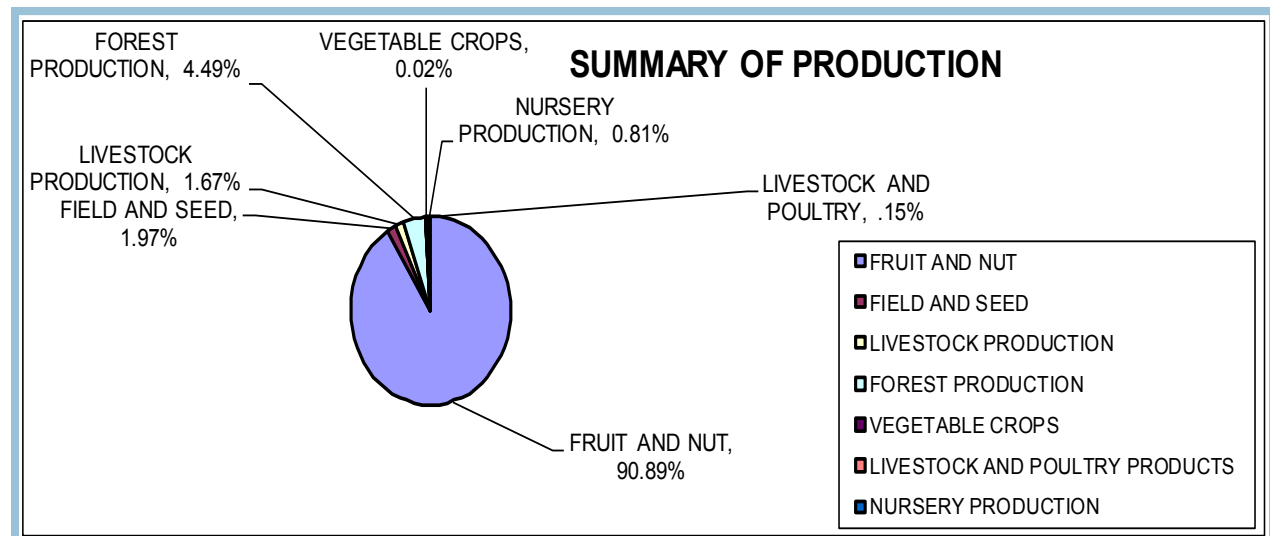
## EUROPEAN GRAPEVINE MOTH

TRAPS DEPLOYED		PROGRAM HOURS
10		120



## SUMMARY OF PRODUCTION

FRUIT AND NUT	2016	<b>\$103,276,902</b>
	2015	<b>\$94,977,570</b>
FIELD AND SEED	2016	<b>\$2,235,500</b>
	2015	<b>\$1,959,865</b>
LIVESTOCK PRODUCTION	2016	<b>\$1,892,550</b>
	2015	<b>\$2,306,555</b>
FOREST PRODUCTION	2016	<b>\$5,101,380</b>
	2015	<b>\$29,447</b>
VEGETABLE CROPS	2016	<b>\$230,500</b>
	2015	<b>\$296,002</b>
LIVESTOCK AND POULTRY PRODUCTS	2016	<b>\$168,300</b>
	2015	<b>\$179,034</b>
NURSERY PRODUCTION	2016	<b>\$924,658</b>
	2015	<b>\$1,474,200</b>
<b>TOTAL</b>	2016	<b>\$113,829,790</b>
	2015	<b>\$101,222,673</b>

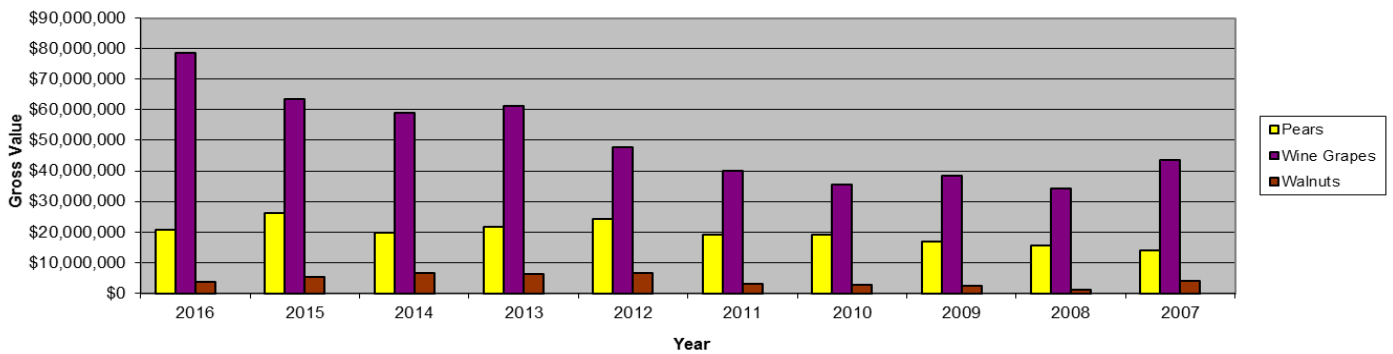




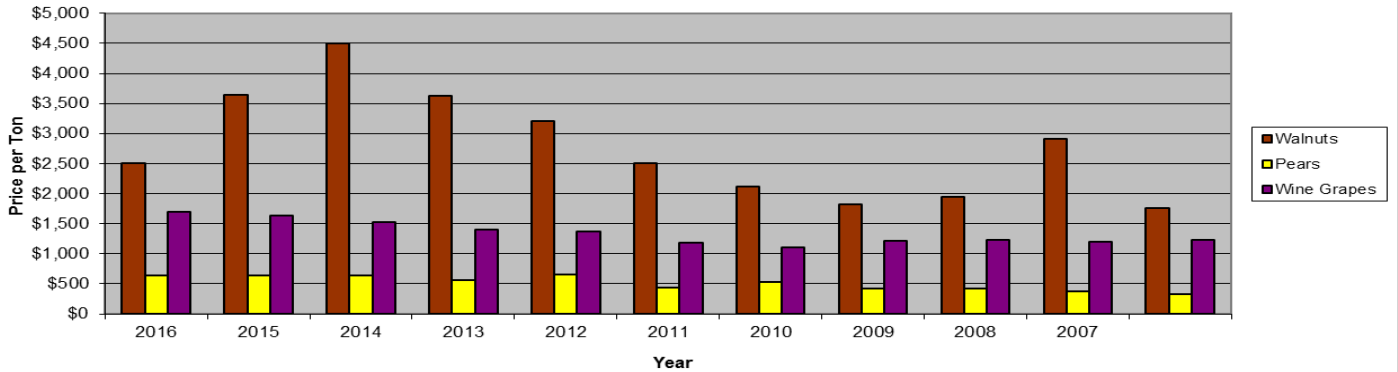
## 5 Year Value Comparison

Year	Fruit & Nut	Livestock Production	Livestock & Poultry Products	Nursery Production	Vegetable Production	Field & Seed Crops	Timber	Total Value
2016	\$103,276,902	\$1,892,550	\$168,300	\$924,658	\$230,500	\$2,235,500	\$5,101,380	\$113,829,790
2015	\$94,977,570	\$2,306,555	\$179,034	\$1,474,200	\$296,002	\$1,959,865	\$29,447	\$101,222,673
2014	\$85,560,872	\$2,306,555	\$137,760	\$941,566	\$286,309	\$2,600,000	\$397,690	\$92,230,752
2013	\$89,567,410	\$2,718,983	\$135,685	\$940,458	\$411,255	\$2,217,400	\$181,920	\$96,173,111
2012	\$78,634,818	\$2,390,555	\$149,321	\$1,443,295	\$344,182	\$1,872,340	\$7,900	\$84,842,411

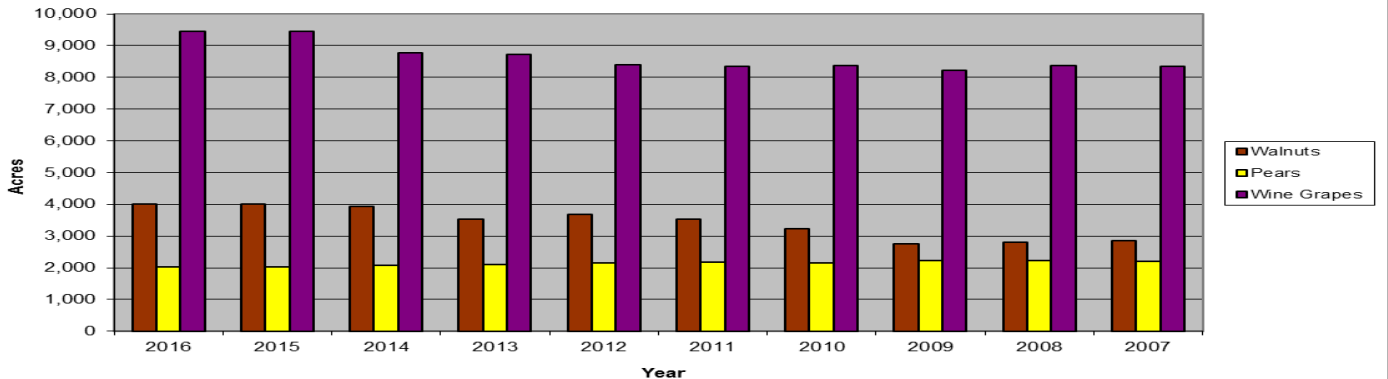
### 10 Year Value Comparison



### 10 Year Crop Returns



### 10 Year Acreage Comparison



## Lake County Board of Supervisors

District 1: Jim Comstock

District 2: Jeff Smith

District 3: Jim Steele

District 4: Anthony Farrington

District 5: Rob Brown



## 2016 Agricultural Commissioner Staff

### **Agricultural Commissioner**

#### **Sealer of Weights and Measures**

Steven Hajik

### **Agricultural Biologists**

#### **Weights and Measures Inspectors**

Katherine Blyleven

Sam Upton

Joseph Lundeen

Mark Melendez

### **Deputy Agricultural Commissioner**

#### **Deputy Sealer of Weights and Measures**

Kristine Eutenier (Ret.)

Katherine VanDerWall

### **Secretary**

Kelli Hanlon

### **Agricultural Aides (Insect Trappers)**

Joe Sylva

Carl Bray



### **Wildlife Services Staff**

Chris McLaury



# *Lake County Department of Agriculture*



## *Annual Crop Report 2017*



**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**

December 18, 2018

Karen Ross, Secretary  
California Department of Food and Agriculture

The Honorable Board of Supervisors of Lake County

It is my pleasure to present the Lake County Agricultural Report for the year 2017 in accordance with sections 2272 and 2279 of the California Agriculture Code. The gross value of Lake County Agriculture production for 2017 was \$120,753,532. This is an increase of a 6% from 2016. The increase can be attributed to an increase in the value of the wine grape and pear 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 \$85,178,871 which is an increase of 8% from 2016. The total tonnage was 47,857 and the total grape acreage was 9,508, an increase of 88 acres. The tons per acre decreased by 1% and the average price per ton increased by 5%. The wine grape return (price per ton) continues to increase each year.

In 2017, the gross value of pears was \$26,925,883, an increase of 25% from 2016. The total production increased by 10,940 tons, and the price per ton decreased by 3%. The pear acreage remained the same at 2,034 acres.

The gross value of walnuts was \$3,659,600, a decrease of less than 1% and the production decreased by 10%. The price per ton increased by 11% and acreage decreased by 100 acres.

There was an Increase in the nursery production (6%). Decreases were noted in timber harvest (2,900%), livestock production (19%), field and seed crops (17%), vegetables (9%), and livestock and poultry products (5%).

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 value of all other commodities in this report represent the value of each commodity at the time of harvest.

I wish to express my appreciation to the many individuals and organizations who contributed to making this report possible.

Respectfully submitted,

***Steven Hajik***

Steven Hajik  
Agricultural Commissioner/Sealer of Weights and Measures

## Fruit and Nut Crops

COMMODITY	MARKET TYPE	YEAR	PRODUCTION (Tons)	YIELD (Tons/Acre)	RETURNS \$ /Ton	GROSS VALUE	BEARING ACRES
<b>WINE GRAPES</b>							
WHITES		2017	18,282	6.4	\$1,228	\$22,450,296	2,836
		2016	20,160	7.2	\$1,170	\$23,587,200	2,776
REDS		2017	29,575	5.0	\$2,121	\$62,728,575	5,935
		2016	26,368	4.8	\$2,088	\$55,056,384	5,449
TOTAL (ALL WINE GRAPES)		2017	47,857	5.5	\$1,780	\$85,178,871	8,771
		2016	46,528	5.7	\$1,690	\$78,643,584	8,225
<b>PEARS</b>							
BARTLETT <sup>1</sup> (INCLUDES RED)	FRESH	2017	16,276		\$950	\$15,466,504	
		2016	11,502		\$1,009	\$11,605,518	
	CANNERY	2017	21,046		\$401	\$8,433,882	
		2016	17,175		\$425	\$7,299,375	
	BY-PRODUCTS	2017	3,473		\$191	\$662,528	
		2016	1,949		\$260	\$506,740	
TOTAL BARTLETT		2017	40,795	21.9	\$602	\$24,562,914	1,863
		2016	30,626	16.4	\$634	\$19,416,884	1,863
All Other <sup>1</sup> (Asian, Bosc, Comice, and Seckel)	FRESH	2017	1,766		\$1,264	\$2,231,889	
		2016	1,193		\$1,135	\$1,354,055	
	BY-PRODUCTS	2017	783		\$167	\$131,080	
		2016	585		\$144	\$84,240	
TOTAL OTHER		2017	2,549	17.2	\$927	\$2,362,969	148
		2016	1,778	12	\$809	\$1,438,402	148
TOTAL (ALL PEARS)		2017	43,344	21.5	\$621	\$26,925,883	2,011
		2016	32,404	16.1	\$643	\$20,849,889	2,011
<b>WALNUTS</b>							
TOTAL (ALL WALNUTS)		2017	1,307	0.37	\$2,800	\$3,659,600	3,550
		2016	1,466	0.40	\$2,507	\$3,674,529	3,650
<b>MISCELLANEOUS FRUITS &amp; NUTS</b>							
TOTAL MISCELLANEOUS <sup>2</sup>		2017				\$103,500	60
		2016				\$108,900	64
TOTAL (ALL FRUIT & NUTS)		2017				\$115,867,854	14,392
		2016				\$103,276,902	13,950

<sup>1</sup> This is the FOB price which includes processing and packing costs

<sup>2</sup> Includes Apples, Peaches, Strawberries, Olives, and Melons

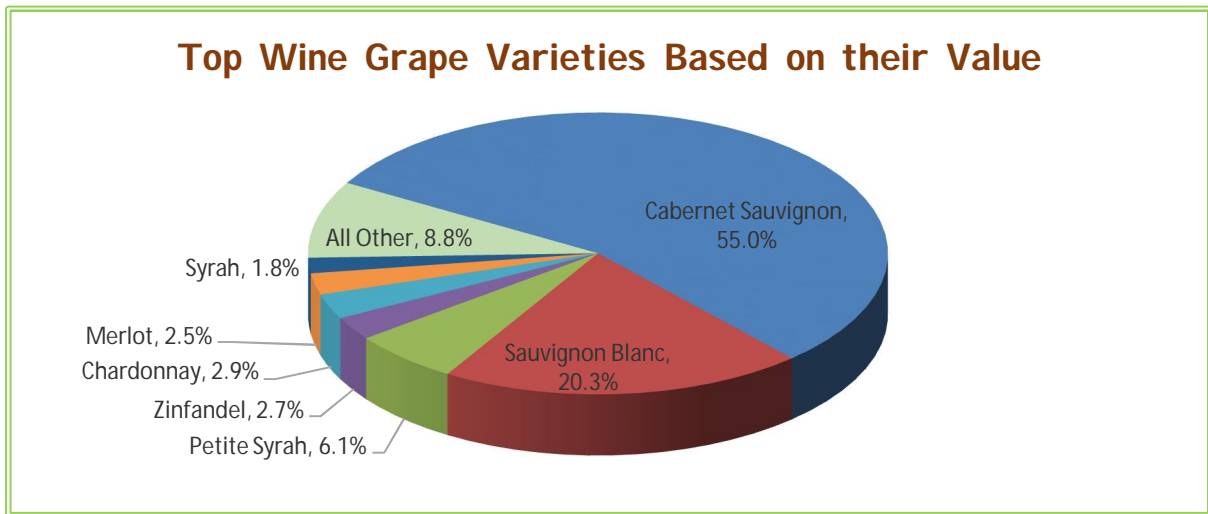
Fruit and Nut Acreage				
CROP	Variety	Bearing Acres	Non-Bearing Acres	Total
PEARS	Bartlett	1,863	15	1,878
	All other Pears	148	8	156
	<b>Total</b>	<b>2,011</b>	<b>23</b>	<b>2,034</b>
WINE GRAPES	Whites	2,836	142	2,978
	Reds	5,935	595	6,530
	<b>Total</b>	<b>8,771</b>	<b>737</b>	<b>9,508</b>
WALNUTS		3,550	200	3,750
MISCELLANEOUS <sup>1</sup>		60	2	62
<b>TOTAL</b>		<b>14,392</b>	<b>962</b>	<b>15,354</b>

<sup>1</sup>Includes Apples, Peaches, Strawberries, Raspberries, Blackberries, Melons, Olives etc.



Nursery Production			
YEAR	GREENHOUSE (Sq. ft.)	FIELD ACRES	VALUE
2017	15,100	42	\$980,891
2016	17,070	43	\$924,658

Top Wine Grape Varieties			
Variety	Tons Crushed	Weighted Average Returns	Total
Cabernet Sauvignon	19,764	\$2,371	\$46,860,444
Sauvignon Blanc	14,198	\$1,219	\$17,307,362
Petite Syrah	2,645	\$1,950	\$5,157,750
Zinfandel	1,756	\$1,292	\$2,268,752
Chardonnay	1,890	\$1,297	\$2,451,330
Merlot	1,598	\$1,311	\$2,094,978
Syrah	918	\$1,644	\$1,509,192
All Other	5,088	Varies	\$7,529,063
<b>Totals</b>	<b>47,857</b>	<b>\$1,780</b>	<b>\$85,178,871</b>



All Other Wine Grape Varieties			
Aglanico	Albarino	Barbera	Cabernet Franc
Carignane	Chenin Blanc	Cinsaut	Counoise
Gewurztraminer	Grenache	Grenache Blanc	Malbec
Marsanne	Mataro	Muscat Blanc	Muscat Orange
Nebbiolo	Petit Verdot	Pinot Gris	Pinot Noir
Primitivo	Sangiovese	Sauvignon Musque	Semillon
Souzao	Tempranillo	Touriga Nacional	Trousseau
Vementino	Viognier	White Riesling	

## Livestock Production

Commodity	Year	No. of Head	Total CWT <sup>1</sup> (Live Wt.)	Value/ Cwt	Value
Cattle & Calves	2017	1,975	9,875	\$150	\$1,481,250
	2016	1,980	10,890	\$170	\$1,851,300
Miscellaneous <sup>2</sup>	2017				\$45,100
	2016				\$41,250
<b>TOTALS</b>	2017				<b>\$1,526,350</b>
	2016				\$1,892,550

<sup>1</sup> CWT = hundredweight (100 pounds)

<sup>2</sup> Includes goats, sheep, hogs, rabbits, meat chickens, and other meat birds.



## Livestock and Poultry Products

Commodity	Year	Value
Miscellaneous <sup>1</sup>	2017	\$158,800
	2016	\$168,300

<sup>1</sup>Includes Apiary, Eggs, Cheese, and Wool



<b>Organic<sup>1</sup> Farming Statistics</b>			
<b>Crop</b>	<b>NUMBER OF FARMS</b>	<b>ACRES</b>	<b>VALUE</b>
Walnuts	50	1,689	
Wine Grapes	13	285	
Misc. Vegetables	8	20	
Pears	4	192	
Miscellaneous Fruits	10	10	
Olives	4	27	
Grains <sup>2</sup>	1	5	
<b>Total</b>	<b>90</b>	<b>2,228</b>	<b>\$5,409,353</b>
<sup>1</sup> Registered Organic with The Lake County Agricultural Commissioner and is included in the gross value of the respective commodity			
<sup>2</sup> Organic Grains Including Hops			

<b>Organic Walnuts</b>	<b>Acres</b>		<b>Value</b>
	1,688		\$2,107,993



<b>Vegetable Crops</b>			
<b>Commodity</b>	<b>Year</b>	<b>Acres</b>	<b>Value</b>
Miscellaneous Vegetables <sup>1</sup>	2017	22	\$210,600
	2016	18	\$230,500
<sup>1</sup> Includes Pumpkins, Beans, Sweet Corn, Garlic, Herbs, Peas, Potatoes, Squash, Tomatoes, etc.			

<b>Field and Seed Crops</b>				
<b>Commodity</b>	<b>Year</b>	<b>Acreage</b>	<b>Returns/Acre</b>	<b>\$ Value</b>
Irrigated Pasture	<b>2017</b>	<b>700</b>	<b>\$100</b>	<b>\$70,000</b>
	2016	700	\$100	\$70,000
Range	<b>2017</b>	<b>90,000</b>	<b>\$8.5</b>	<b>\$765,000</b>
	2016	90,000	\$8.5	\$765,000
Miscellaneous <sup>1</sup>	<b>2017</b>	<b>2,150</b>	<b>VARIES</b>	<b>\$1,000,500</b>
	2016	2,450	VARIES	\$1,400,500
<b>TOTALS</b>	<b>2017</b>	<b>92,850</b>		<b>\$1,835,500</b>
	2016	93,150		\$2,235,500

<sup>1</sup>Includes Alfalfa, Oat Hay, Grass Hay, Wild Rice, Hops, and Grains



<b>Timber Harvest<sup>1</sup></b>			
<b>Item</b>	<b>Year</b>	<b>MBF<sup>2</sup></b>	<b>Value</b>
Timber Yield	<b>2017</b>	<b>2,029</b>	<b>\$173,447</b>
	2016	55,367	\$5,101,380

<sup>1</sup> Values furnished by the California State Board of Equalization  
<sup>2</sup> Quantity of timber cut and scaled (Thousand Board Feet)

# 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	Established
Italian Thistle	Seed Head Weevil	Established
Klamath Weed	Klamath Weed Beetle	Established
Yellow Starthistle	Seed Head Weevil Gall Fly Flower Weevil Hairy Weevil Peacock Fly	Established
Red Gum Lerp Psyllid	Wasp	Established
Puncture Vine	Stem Boring Weevil	Established

## 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, Skeleton Weed, Dyer's Wood, Canada Thistle, and Hydrilla\*.  
\*Hydrilla is a CDFA Program

## PEST EXCLUSION

Pest exclusion inspections are conducted daily at the UPS terminal

PACKAGES PROFILED	PACKAGES INSPECTED	PACKAGES REJECTED
1228	787	0

## EXOTIC PESTS<sup>1</sup>

URBAN TRAPS	PROGRAM HOURS
287	1080

<sup>1</sup> 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
99	13	347

### GLASSY-WINGED SHARPSHOOTER NURSERY SHIPPMENT INSPECTIONS

NUMBER OF INSPECTIONS	PROGRAM HOURS
5	7

### LIGHT BROWN APPLE MOTH TRAPPING

TRAPS DEPLOYED	NURSERY TRAPS	PROGRAM HOURS
89	11	94

### EUROPEAN GRAPEVINE MOTH TRAPPING

TRAPS DEPLOYED	PROGRAM HOURS
361	1093



**Glassy-winged Sharp Shooter**



**Gypsy Moth**



**Light Brown Apple Moth**



**Mediterranean Fruit Fly**



**Japanese Beetle**



**Melon Fruit Fly**



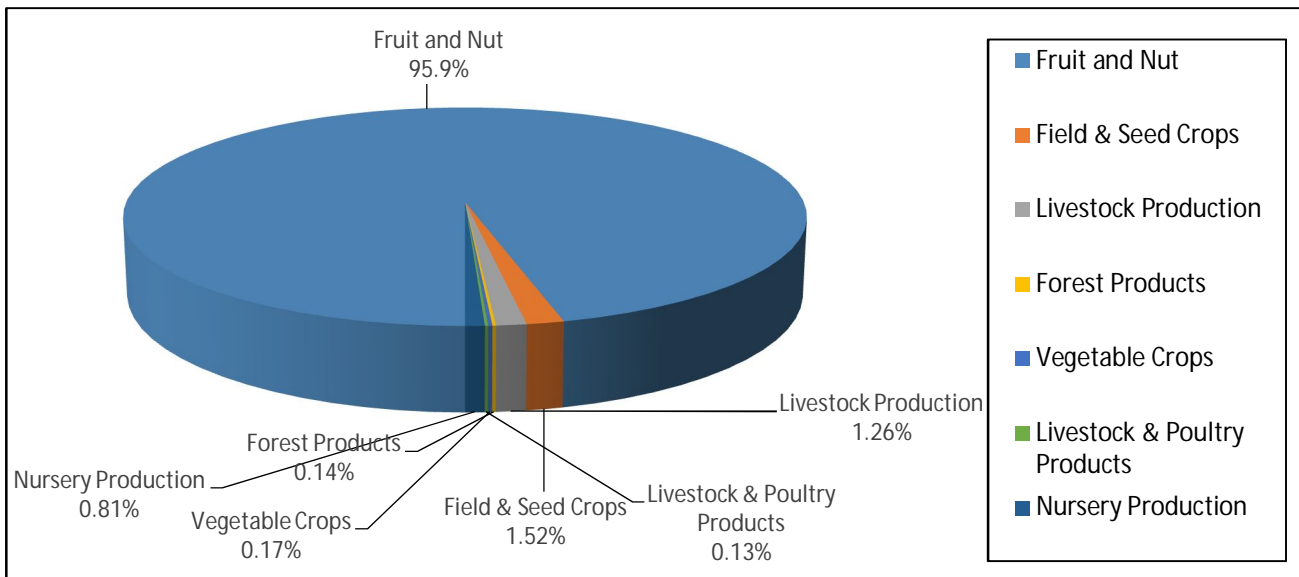
**European Grapevine Moth**



**Purple Star Thistle**

## Summary of Production

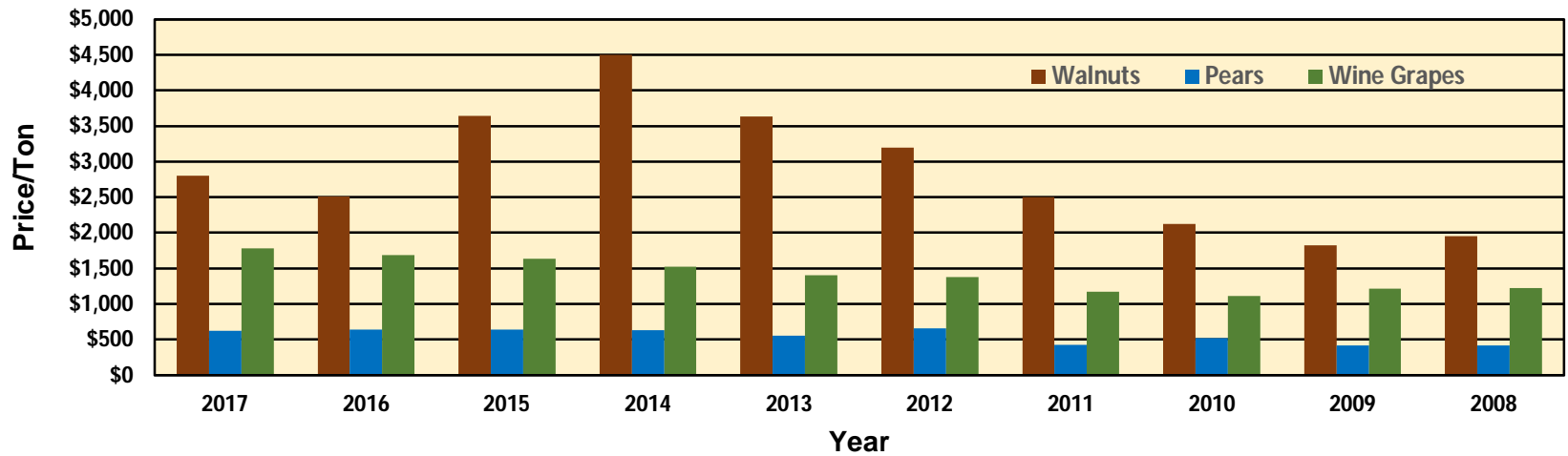
COMMODITY	YEAR	VALUE
FRUIT AND NUT	2017	\$ 115,867,854
	2016	\$ 103,276,902
FIELD & SEED CROPS	2017	\$ 1,835,500
	2016	\$ 2,235,500
LIVESTOCK PRODUCTION	2017	\$ 1,526,350
	2016	\$ 1,892,550
FOREST PRODUCTS	2017	\$ 173,447
	2016	\$ 5,101,380
VEGETABLE CROPS	2017	\$ 210,600
	2016	\$ 230,500
LIVESTOCK & POULTRY PRODUCTS	2017	\$ 158,800
	2016	\$ 168,300
NURSERY PRODUCTION	2017	\$ 980,981
	2016	\$ 924,658
GRAND TOTAL	2017	\$ 120,753,532
	2016	\$ 113,829,790



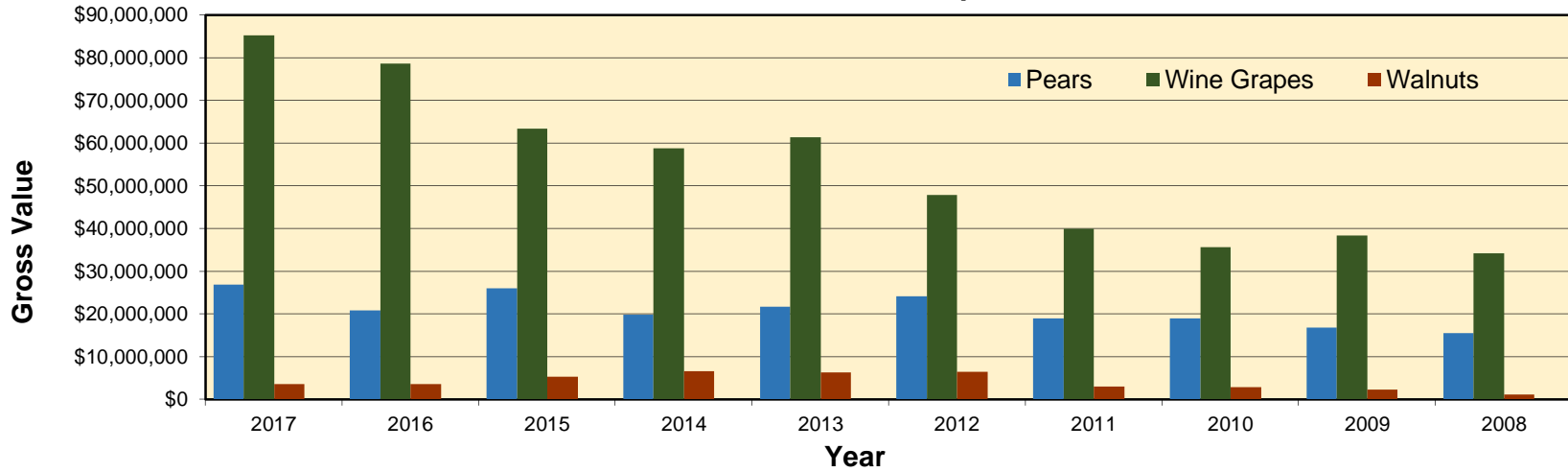
### 5 Year Value Comparison

Year	Fruit and Nut	Livestock Production	Livestock & Poultry Products	Nursery Production	Vegetable Production	Field & Seed Crops	Timber	Total Value
2017	\$115,867,854	\$1,526,350	\$158,800	\$980,891	\$210,600	\$1,835,500	\$173,447	\$120,753,532
2016	\$103,276,902	\$1,892,550	\$168,300	\$924,658	\$230,500	\$2,235,500	\$5,101,380	\$113,829,790
2015	\$94,977,570	\$2,219,530	\$179,034	\$1,474,200	\$296,002	\$1,959,865	\$29,447	\$101,135,648
2014	\$86,426,386	\$2,306,555	\$137,760	\$941,566	\$286,309	\$2,600,000	\$397,690	\$93,096,266
2013	\$89,567,410	\$2,718,983	\$135,685	\$940,458	\$411,255	\$2,217,400	\$181,920	\$96,173,111

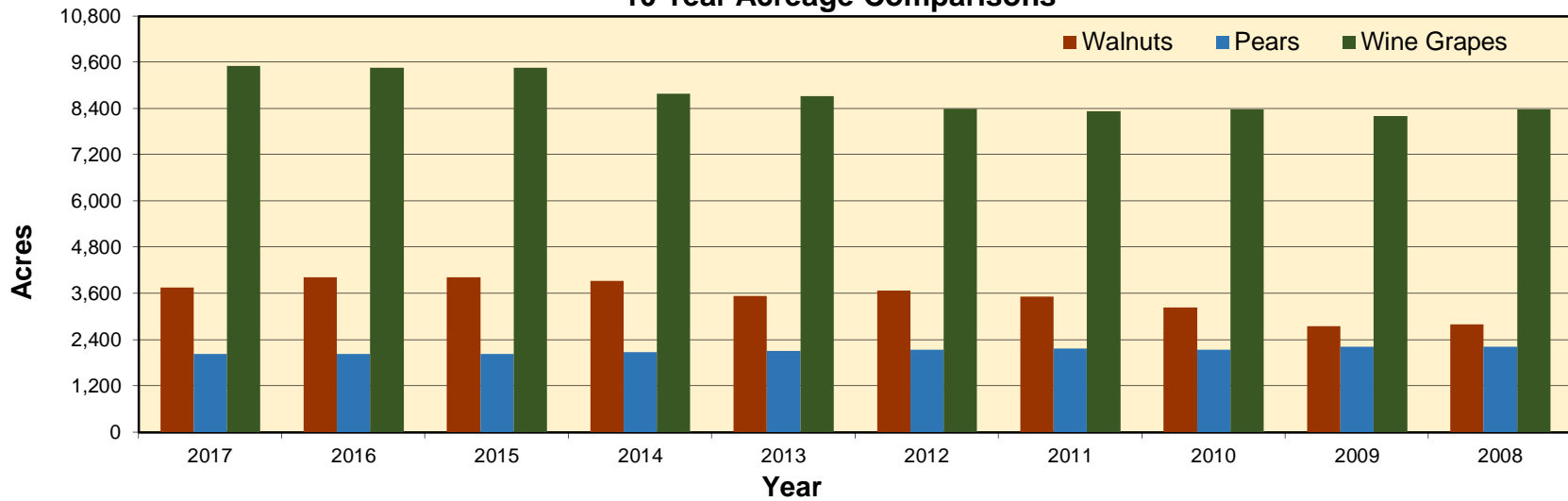
### 10 Year Crop Returns (Price/Ton)



### 10 Year Value Comparisons



### 10 Year Acreage Comparisons



# Lake County Board of Supervisors

**District 1: Moke Simon**

**District 2: Jeff Smith**

**District 3: Jim Steele**

**District 4: Tina Scott**

**District 5: Rob Brown**

## 2017 Agricultural Commissioner Staff

**Agricultural Commissioner**

**Sealer of Weights and Measures**

Steven Hajik

**Deputy Agricultural Commissioner**

**Deputy Sealer of Weights and Measures**

Katherine VanDerWall

**Agricultural Biologists**

**Weights and Measures Inspectors**

Sam Upton

Mark Melendez

**Secretary**

Kelli Hanlon



**Agricultural Aides (Insect Trappers)**

Bruce Gove

Carl Bray

Chris Zahn

Karen Sullivan

**Wildlife Services Staff**

Chris McLaury