

LAKE COUNTY

2007

CROP REPORT



letter

COMMODITY	MARKET TYPE	YEAR	PRODUCTION (Tons)	YIELD (Tons/Acre)	RETURNS \$/Ton1	GROSS VALUE1	BEARING ACRES
WINE GRAPES							
Whites		2007	13,980.5	5.6	\$939.29	\$13,131,700.00	2,494
		2006	11,881.8	5.1	\$842.37	\$10,008,900.00	2,447
Reds		2007	22,340.9	4.1	\$1,357.04	\$30,317,600.00	5,455
		2006	20,113.3	3.9	\$1,399.08	\$28,140,200.00	5,395
TOTAL ALL WINE GRAPES		2007	36,321.4	4.6	\$1,196.25	\$43,449,300.00	7,949
		2006	31,995.1	4.3	\$1,192.34	\$38,149,100.00	7,842
PEARS							
Bartlett Including Red	Fresh	2007	17,593.0		\$526.08	\$9,255,000.00	
		2006	16,426.0		\$504.00	\$8,285,000.00	
	Cannery	2007	14,709.0		\$210.81	\$3,101,000.00	
		2006	14,553.0		\$271.00	\$39,647.00	
	Baby Food	2007	1,282.0		\$54.92	\$70,400.00	
		2006	2,160.0		\$37.00	\$80,400.00	
By-products	2007	2,476.0		\$31.16	\$77,200.00		
	2006	2,969.0	3,932.0	\$4,895.00	\$5,858.00		
Total Bartlett		2007	36,060.0	17.4	\$346.76	\$12,504,000.00	2,078
		2006	36,108.0	17.3	\$232.94	\$8,411,000.00	2,092
Winter & Asian (Includes Bosc, Comice, Seckel)	Fresh	2007	716.3		\$1,191.07	\$853,104.62	
		2006	1,154.0		\$678.00	\$782,313.00	
	By-products	2007	314.6		\$17.15	\$5,395.64	
		2006	547.0		\$1.00	\$248.00	
Total Winter & Asian		2007	1,030.9	11.8	\$833.26	\$859,000.00	87
		2006	1,701.0	16.2	\$460.06	\$782,561.00	105
Red Pears other than Bartlett (Starkrimson)	Fresh	2007	488.2		\$1,248.32	\$609,477.43	
		2006	554.0		\$920.00	\$510,221.00	
	By-products	2007	168.0		\$17.41	\$2,925.12	
		2006	271.0		\$34.00	\$9,129.00	
Total Reds		2007	656.3	15.3	\$933.15	\$612,400.00	43
		2006	825.0	19.2	\$629.52	\$519,350.00	43
TOTAL ALL PEARS		2007	37,747.2	17.1	\$370.23	\$13,975,000.00	2,208
		2006	38,635.0	17.2	\$327.00	\$12,617,000.00	2,240
WALNUTS							
Irrigated Walnuts		2007	761.6	0.8	\$2,914.00	\$2,219,300.00	952
		2006	1,047.2	1.1	\$1,754.67	\$1,837,500.00	952
Non-Irrigated Walnuts		2007	622.1	0.4	\$2,914.00	\$1,813,000.00	1,750
		2006	863.6	0.5	\$1,754.67	\$1,515,000.00	1,750
TOTAL ALL WALNUTS		2007	1,383.7	0.5	\$2,914.00	\$4,032,200.00	2,702
		2006	1,910.8	0.7	\$1,754.67	\$3,352,900.00	2,702
MISCELLANEOUS FRUITS & NUTS							
MISCELLANEOUS		2007				\$138,400.00	70
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MISCELLANEOUS FRUITS & NUTS							
MISCELLANEOUS FRUITS & NUTS ²		2007				\$138,400.00	70
		2006				\$142,241.00	86
TOTAL ALL FRUIT & NUT CROPS		2007				\$61,595,000.00	12,929
		2006				\$59,317,000.00	12,781

CROP		BEARING ACRES	NON-BEARING ACRES	TOTAL
PEARS	BARTLETT	2,078	4	2,082
	WINTER & ASIAN	87	0	87
	REDS	43	0	43
	TOTAL	2,208	4	2,212
WINE GRAPES	WHITES	2,494	280	2,774
	REDS	5,455	116	5,571
	TOTAL	7,949	396	8,345
WALNUTS		2,702	150	2,852
MISCELLANEOUS ¹		70		70
TOTAL		12,929	550	13,479

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

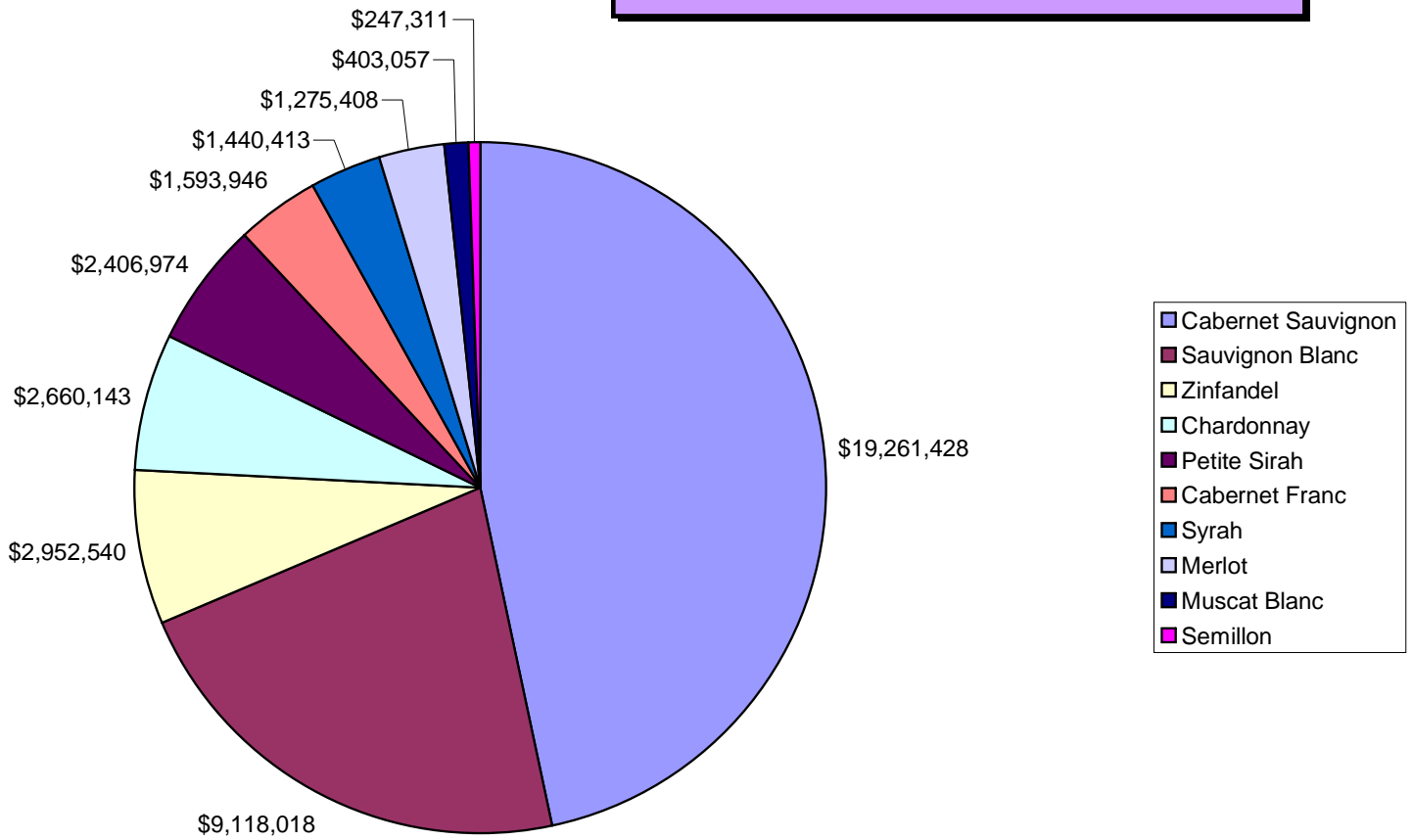


WINE VARIETIES BY VALUE

Variety	Production (Tons)	Returns/Ton	Gross Value
Cabernet Sauvignon	13,750.6	\$1,400.77	\$19,261,428
Sauvignon Blanc	10,314.5	\$884.00	\$9,118,018
Zinfandel	2,455.6	\$1,202.37	\$2,952,540
Chardonnay	1,992.9	\$1,334.81	\$2,660,143
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Tempranillo	94.1	\$2,030.28	\$191,049
White Riesling	139.8	\$1,253.74	\$175,273
Viognier	136.2	\$1,279.47	\$174,264
Primitivo	88.1	\$1,659.99	\$146,245
Grenache	73.2	\$1,833.46	\$134,209
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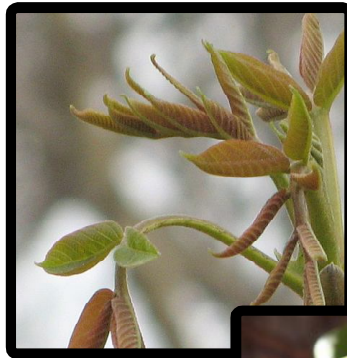


TOP 10 WINE GRAPE VARIETIES





Walnut Catkins



Walnuts Growing in Husks



Walnut Husks Starting to Split Open to Reveal the Walnut Inside



Walnut Husk Opening, Ready To Drop The Walnut



Walnut Free of Husk, Ready For Drying

Seasons of a Walnut Orchard



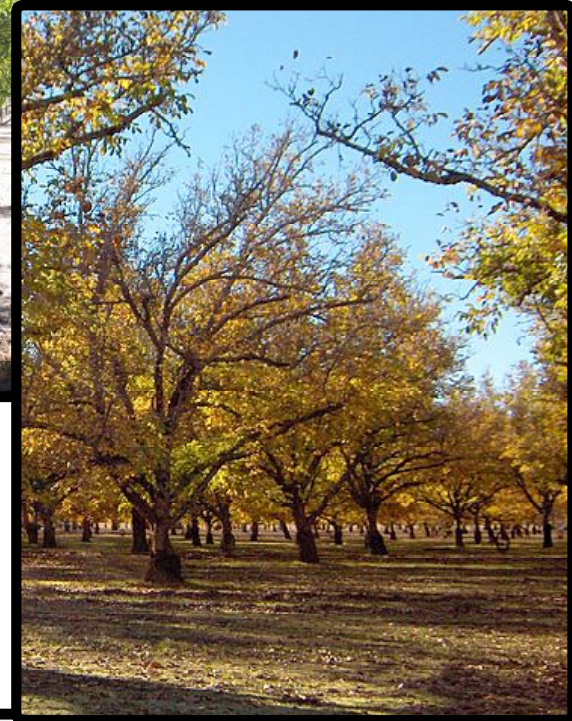
Young Orchard



Spring with Wild Flowers



Summer, Wild Turkeys Enjoying the Shade



Fall Color and Harvest Time



Winter Snow and the Trees are at Rest

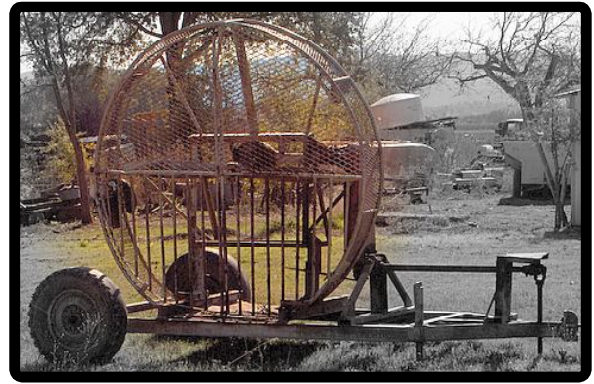


Walnut Pruning in the Winter

Equipment for Harvest



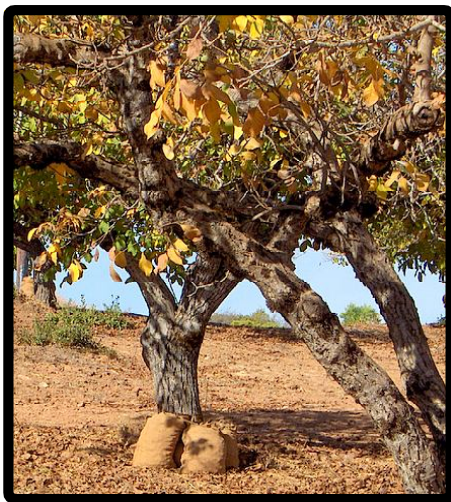
Tree shaker: grabs the tree trunk and shakes at a high frequency to knock the nuts to the ground.



Leaf blower: blows leaves away from the nuts so they can be either hand picked or mechanically picked.



Mechanical picker: picks up the nuts and drops them into a bin



Some nuts are hand picked. They are put into bags then dumped into bins.



Bins are put on trailers then taken to a walnut dryer.

At the Drying Shed



Walnuts are brought into a dryer in burlap bags or bins



Picked nuts being dumped into hopper

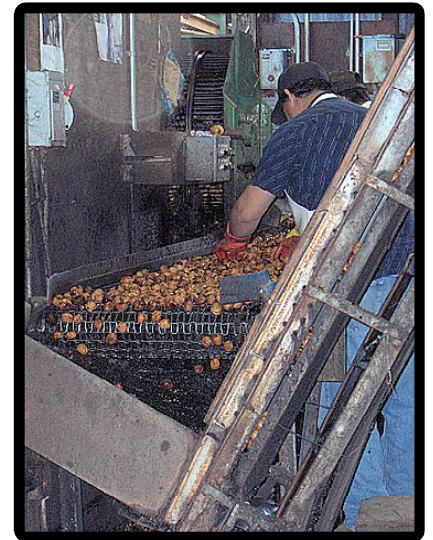
Nuts being cleaned of debris



After debris is removed, nuts are rolled to remove the remaining hulls and any small debris



Sorting cleaned nuts



Nuts going to dryer



Debris and cull nuts hauled away

LAKE COUNTY WALNUT PIE



Lake County Walnut Pie

Beat 3 eggs, add 1/2 cup brown sugar

Melt 1/4 cup butter and add with 1 cup corn syrup

Mix with the egg mixture

Stir in 2 cups walnuts, pieces and halves

Pour into 9 inch pie shell

Bake at 425 degrees for 10 minutes

then lower to 350 til crust is browned, 20-25 mins.



ENJOY !

This page is dedicated to the memory of Lucille Hill
who did so much for the Lake County walnut industry.

Year	Greenhouse Sq. Feet	Field Acres	Value
2007	69,900	77.1	\$5,112,004
2006	75,900	74.6	\$4,318,395

ITEM	YEAR	MBF²	VALUE³
Timber Yield	2007	3,684	\$802,700
	2006	928	\$339,069

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	Acreage	Unit	\$ / Unit	Value
Irrigated Pasture	2007	1,800	Acre	\$ 100.00	\$ 180,000.00
	2006	2,000		\$ 120.00	\$ 240,000.00
Range	2007	90,000	Acre	\$ 5.00	\$ 450,000.00
	2006	90,000		\$ 7.00	\$ 630,000.00
Miscellaneous	2007	2,100	Acre		\$ 1,636,375.00
	2006	2,200			\$ 1,250,000.00
Includes Wild rice, oat hay, alfalfa, grass hay					
Total	2007	93,900			\$ 2,266,375.00
	2006	94,200			\$ 2,120,000.00

COMMODITY	YEAR	NO. OF HEAD	TOTAL CWT ¹ (LIVE WT.)	\$ PER CWT	VALUE
CATTLE AND CALVES	2007	3,151	25,206	\$97.85	\$2,466,300
	2006	3,515	28,123	\$80.00	\$2,249,900
MISCELLANEOUS ²	2007				\$46,237
	2006				\$45,946
TOTALS	2007				\$2,512,537
	2006				\$2,296,000

¹CWT = 100 lbs.

²Includes goats, sheep, hogs, and rabbits.



	Year	Value
Miscellaneous ¹	2007	\$ 146,105.00
	2006	\$ 133,701.00

¹ Includes eggs and cheese

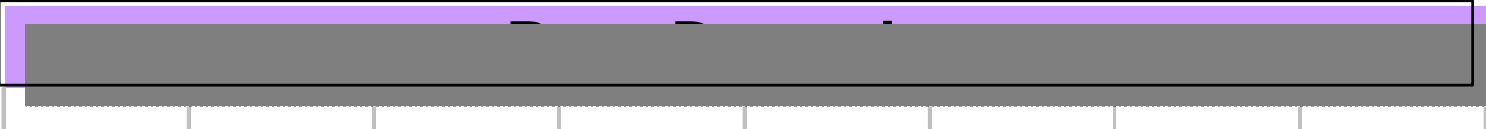
Commodity	Year	Acres	Value
Miscellaneous Vegetables ¹	2007	50	\$ 235,500.00
	2006	50	\$ 242,355.00

¹ Includes, beans, peas, tomatoes, squash, pumpkins, etc.



CROPS	NUMBER OF FARMS	ACRES
Walnuts	78	1708
Wine Grapes	7	126
Misc. Fruit	8	37
Misc. Vegetables	8	17
Nursery	2	10
Apples	3	3
Pears	3	33
Total	109	1934





Vine Mealy Bug

	Traps Deployed	Program Hours	
	99	428	

Exotic Insect Pests

	Urban Traps	Program Hours	
	297	1,140.75	

Glassy-Winged Sharpshooter Trapping

	Urban Traps	Nursery Traps	Program Hours
	109	33	1,034

Glassy-Winged Sharpshooter Nursery Shipment Inspections

	Number of Inspections	Program Hours
	100	243



Biological Control

Pest	Agent /Mechanism	Scope of Program
Bull thistle	Gall Fly	2 Sites, Unknown 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, Unknown Establishment
	Flower Weevil	1 site
	Hairy Weevil	Becoming Generally Distributed
	Peacock Fly	Generally Distributed
	Yst Rust	4 sites, Unknown Establishment
Red Gum Lerp Psyllid	Wasp (Psyllaephagus bliteus)	1 Site, Well Established
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, Plumless Thistle, Artichoke Thistle, Oblong Spurge, Canada Thistle, Purple Star Thistle, and Hydrilla. (Hydrilla is a CDFA program supported by the Lake County Agriculture Department.)

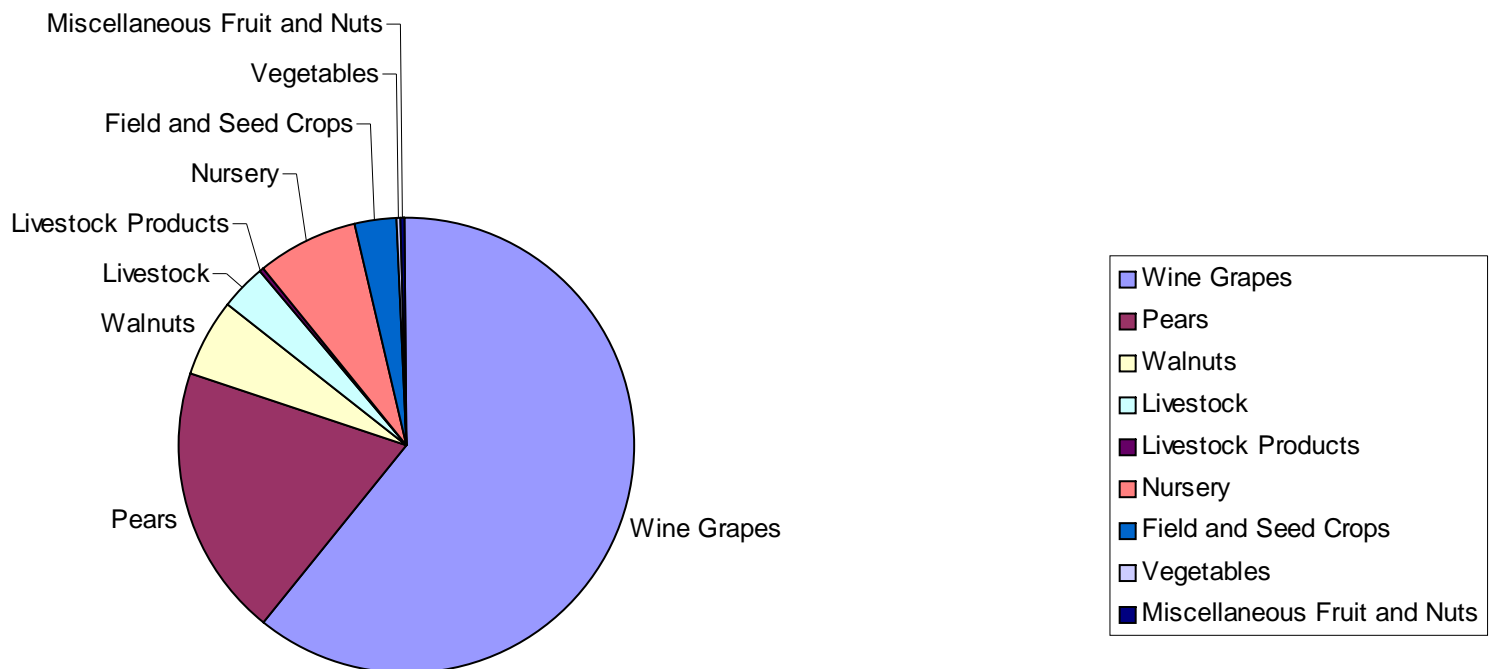
Pest Exclusion

Packages Profiled	2,945	Packages Inspected	468	Packages Rejected	1
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COMMODITY	YEAR	VALUE
FRUIT AND NUTS ¹	2007	\$ 61,595,000.00
	2006	\$ 59,317,000.00
LIVESTOCK PRODUCTION	2007	\$ 2,512,537.00
	2006	\$ 2,296,000.00
LIVESTOCK & POULTRY PRODUCTS	2007	\$ 146,105.00
	2006	\$ 133,701.00
NURSERY PRODUCTION	2007	\$ 5,112,004.00
	2006	\$ 4,318,395.00
VEGETABLE CROPS	2007	\$ 235,500.00
	2006	\$ 242,355.00
FIELD & SEED CROPS	2007	\$ 2,266,375.00
	2006	\$ 2,120,000.00
FOREST PRODUCTS	2007	\$ 802,700.00
	2006	\$ 339,069.00
GRAND TOTAL	2007	\$ 72,670,221.00
	2006	\$ 68,766,520.00

¹ Includes grapes, pears, walnuts and miscellaneous fruit and nuts

2007 Agricultural Production by Commodity



LAKE COUNTY BOARD OF SUPERVISORS

Ed Robey District 1
Jeff Smith District 2
Denise Rushing District 3
Anthony Farrington District 4
Rob Brown District 5

AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS & MEASURES

Steve Hajik

DEPUTY AGRICULTURAL COMMISSIONER
DEPUTY SEALER OF WEIGHTS & MEASURES

Chuck Morse

AGRICULTURAL BIOLOGISTS

Andrew Tritchler
Kristine Eutenier
Dana Thibeau

SECRETARY

Kristi Elsemore

FEDERAL WILDLIFE SERVICES STAFF

Greg Wamsley

Larry Johnson

AGRICULTURAL AIDES

Lynn Eutenier
Steve Woods

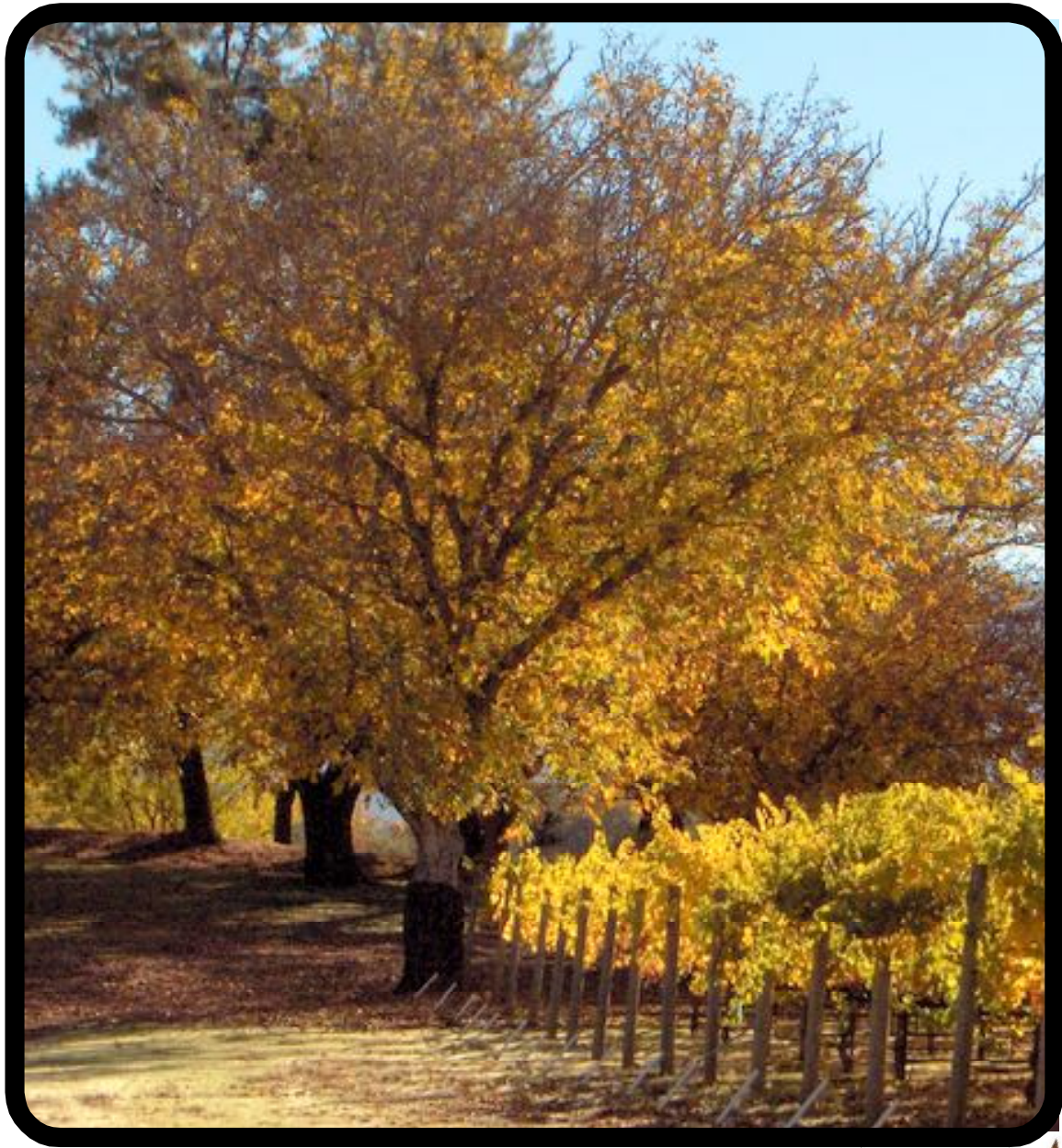


The 2007 Lake County Staff

Left to Right
Dana Thibeau, Andrew Tritchler, Kristi Elsemore, Steve Hajik, Kristine Eutenier, Chuck Morse



COUNTY OF LAKE



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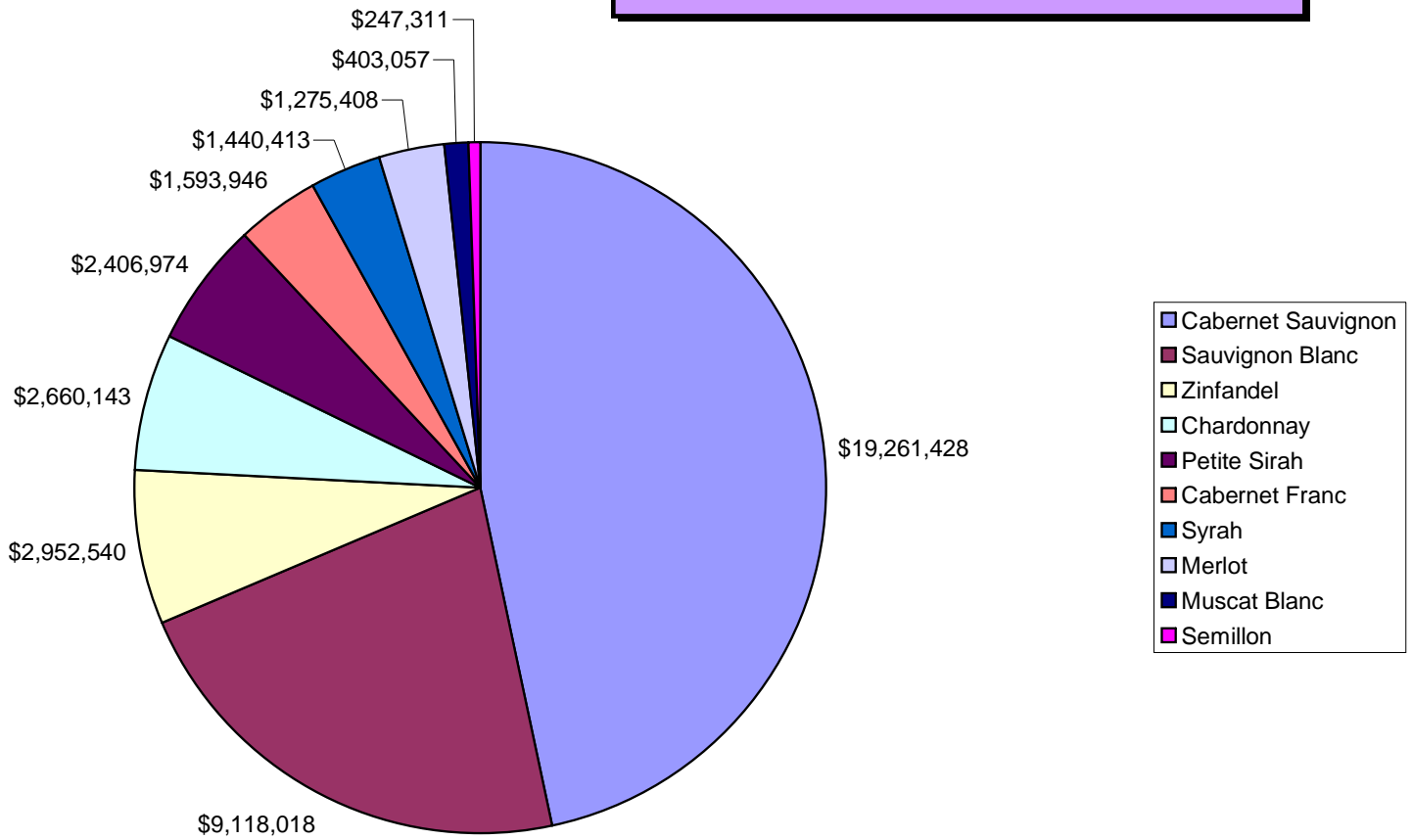


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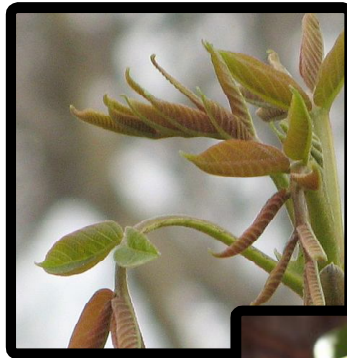


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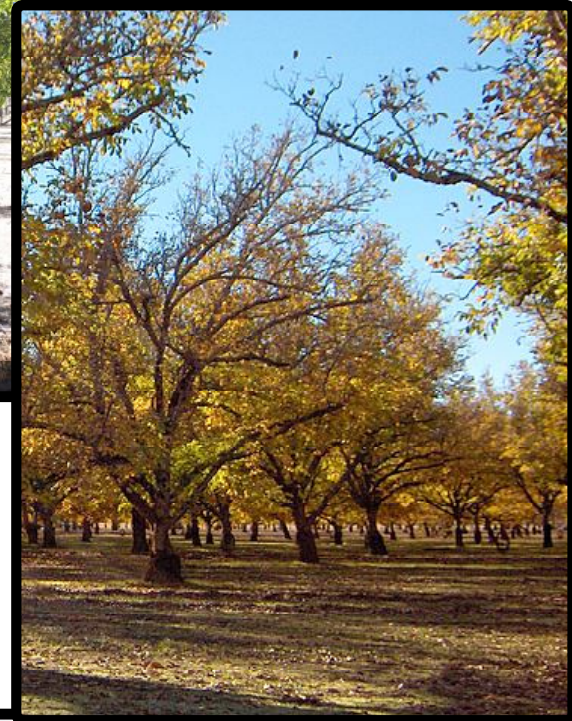
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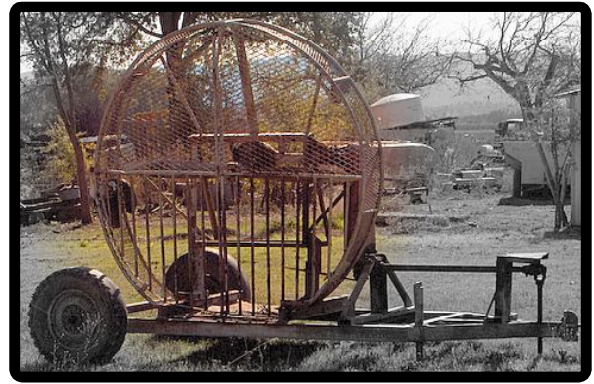


Walnut Pruning in the Winter

Equipment for Harvest



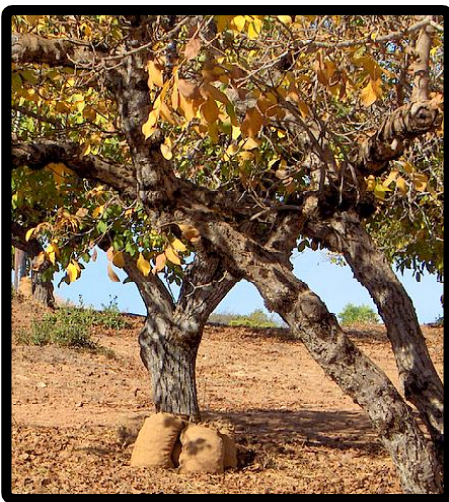
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Walnuts are brought into a dryer in burlap bags or bins



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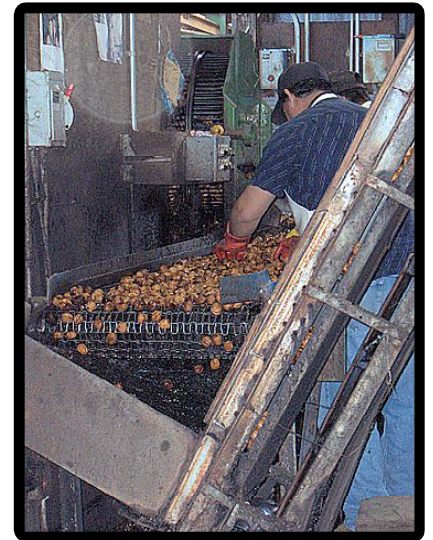
Nuts being cleaned of debris



After debris is removed, nuts are rolled to remove the remaining hulls and any small debris



Sorting cleaned nuts



Nuts going to dryer



Debris and cull nuts hauled away

LAKE COUNTY WALNUT PIE



Lake County Walnut Pie
Beat 3 eggs, add 1/2 cup brown sugar
Melt 1/4 cup butter and add with 1 cup corn syrup
Mix with the egg mixture
Stir in 2 cups walnuts, pieces and halves
Pour into 9 inch pie shell
Bake at 425 degrees for 10 minutes
then lower to 350 til crust is browned, 20-25 mins.



ENJOY !

This page is dedicated to the memory of Lucille Hill
who did so much for the Lake County walnut industry.

Year	Greenhouse Sq. Feet	Field Acres	Value
2007	69,900	77.1	\$5,112,004
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ITEM	YEAR	MBF²	VALUE³
Timber Yield	2007	3,684	\$802,700
	2006	928	\$339,069

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	Acreage	Unit	\$ / Unit	Value
Irrigated Pasture	2007	1,800	Acre	\$ 100.00	\$ 180,000.00
	2006	2,000		\$ 120.00	\$ 240,000.00
Range	2007	90,000	Acre	\$ 5.00	\$ 450,000.00
	2006	90,000		\$ 7.00	\$ 630,000.00
Miscellaneous	2007	2,100	Acre		\$ 1,636,375.00
	2006	2,200			\$ 1,250,000.00
Includes Wild rice, oat hay, alfalfa, grass hay					
Total	2007	93,900			\$ 2,266,375.00
	2006	94,200			\$ 2,120,000.00

COMMODITY	YEAR	NO. OF HEAD	TOTAL CWT ¹ (LIVE WT.)	\$ PER CWT	VALUE
CATTLE AND CALVES	2007	3,151	25,206	\$97.85	\$2,466,300
	2006	3,515	28,123	\$80.00	\$2,249,900
MISCELLANEOUS ²	2007				\$46,237
	2006				\$45,946
TOTALS	2007				\$2,512,537
	2006				\$2,296,000

¹CWT = 100 lbs.

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	Year	Value
Miscellaneous ¹	2007	\$ 146,105.00
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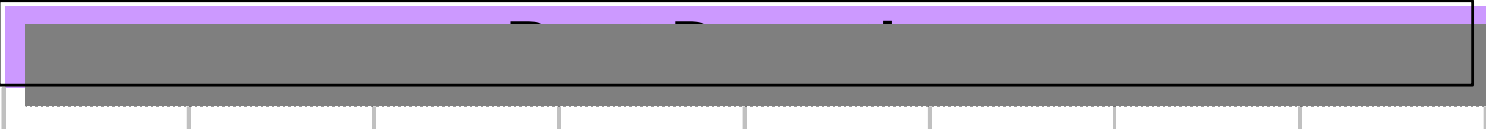
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CROPS	NUMBER OF FARMS	ACRES
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Wine Grapes	7	126
Misc. Fruit	8	37
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Pears	3	33
Total	109	1934





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	Traps Deployed	Program Hours	
	99	428	

Exotic Insect Pests

	Urban Traps	Program Hours	
	297	1,140.75	

Glassy-Winged Sharpshooter Trapping

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Glassy-Winged Sharpshooter Nursery Shipment Inspections

	Number of Inspections	Program Hours
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Biological Control

Pest	Agent /Mechanism	Scope of Program
Bull thistle	Gall Fly	2 Sites, Unknown 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, Unknown Establishment
	Flower Weevil	1 site
	Hairy Weevil	Becoming Generally Distributed
	Peacock Fly	Generally Distributed
	Yst Rust	4 sites, Unknown Establishment
Red Gum Lerp Psyllid	Wasp (Psyllaephagus bliteus)	1 Site, Well Established
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, Plumless Thistle, Artichoke Thistle, Oblong Spurge, Canada Thistle, Purple Star Thistle, and Hydrilla. (Hydrilla is a CDFA program supported by the Lake County Agriculture Department.)

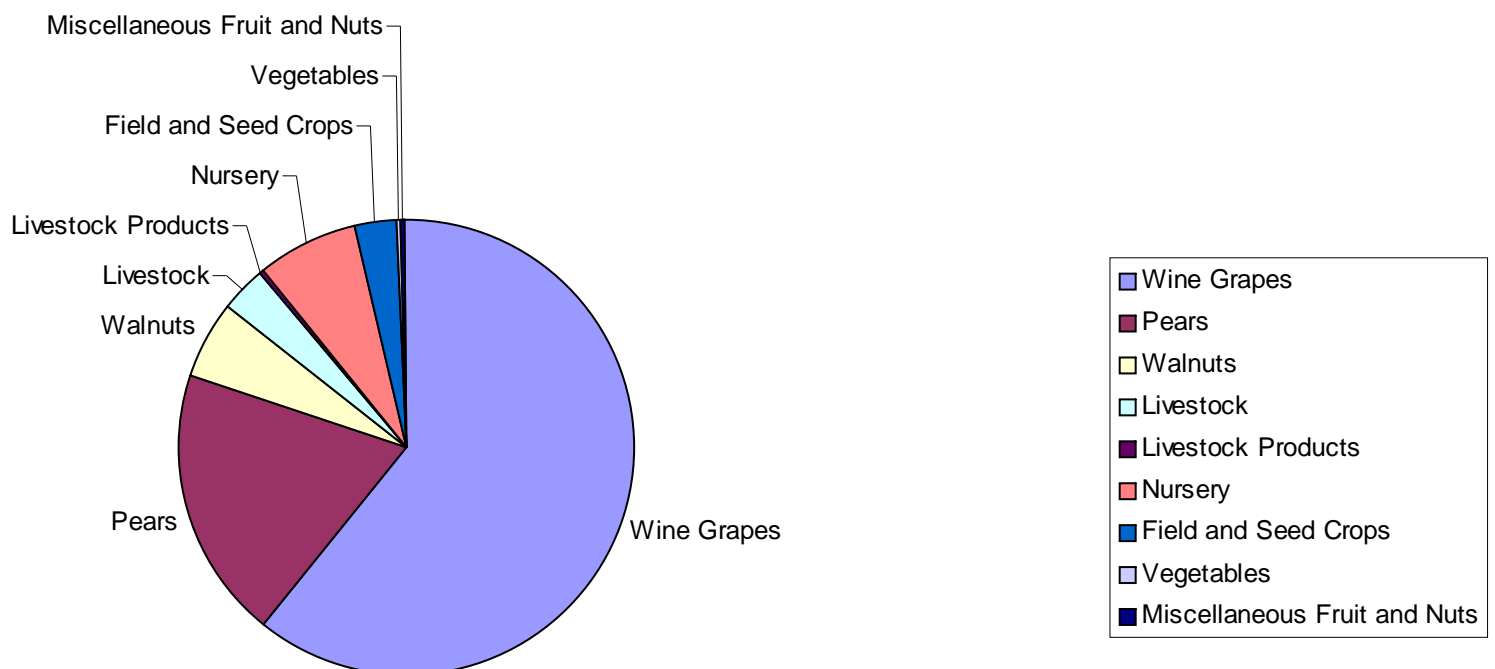
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GRAND TOTAL	2007	\$ 72,670,221.00
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¹ Includes grapes, pears, walnuts and miscellaneous fruit and nuts

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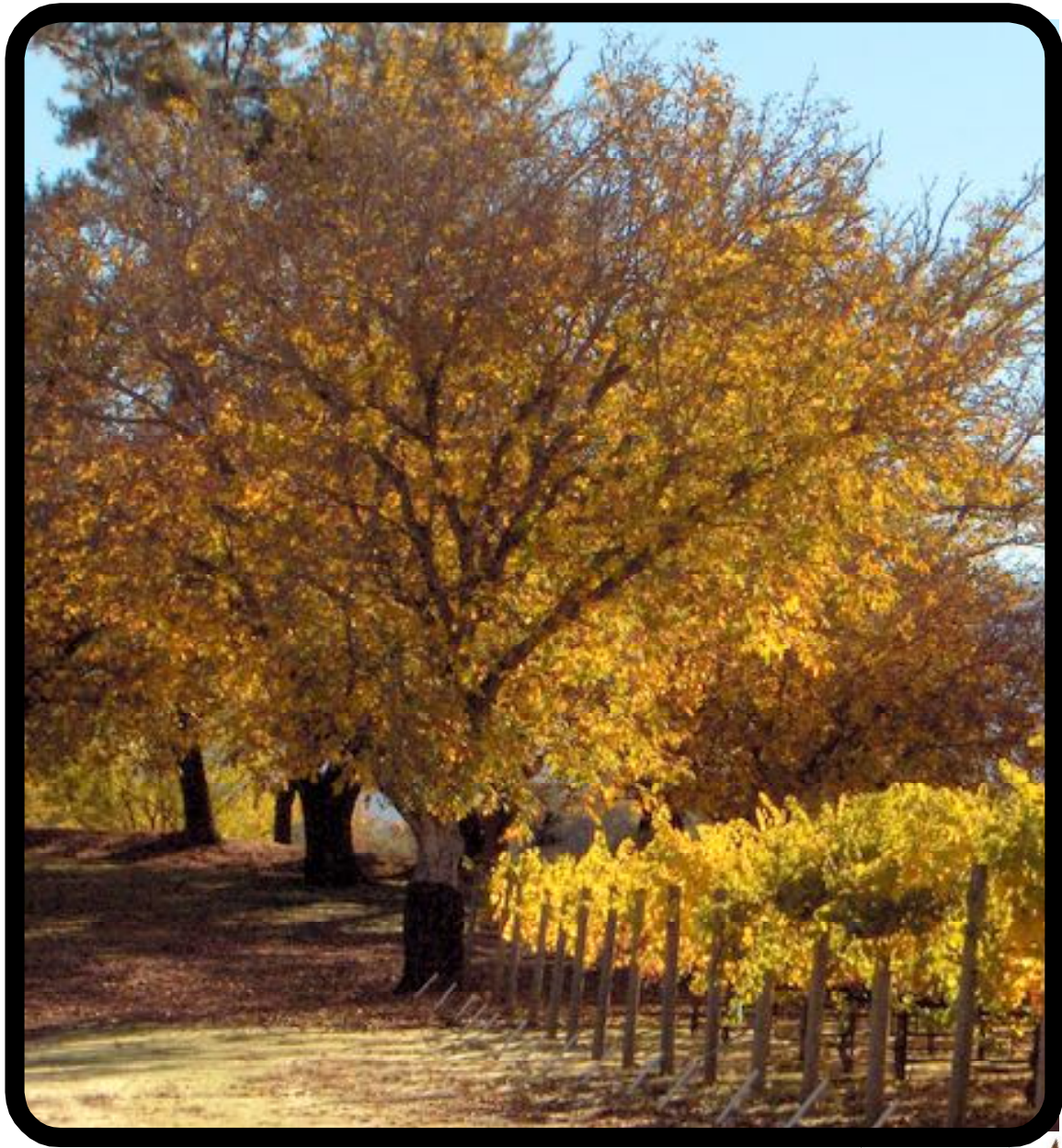


The 2007 Lake County Staff

Left to Right
Dana Thibeau, Andrew Tritchler, Kristi Elsemore, Steve Hajik, Kristine Eutenier, Chuck Morse



COUNTY OF LAKE



LAKE COUNTY

2007

CROP REPORT



letter

COMMODITY	MARKET TYPE	YEAR	PRODUCTION (Tons)	YIELD (Tons/Acre)	RETURNS \$/Ton1	GROSS VALUE1	BEARING ACRES
WINE GRAPES							
Whites		2007	13,980.5	5.6	\$939.29	\$13,131,700.00	2,494
		2006	11,881.8	5.1	\$842.37	\$10,008,900.00	2,447
Reds		2007	22,340.9	4.1	\$1,357.04	\$30,317,600.00	5,455
		2006	20,113.3	3.9	\$1,399.08	\$28,140,200.00	5,395
TOTAL ALL WINE GRAPES		2007	36,321.4	4.6	\$1,196.25	\$43,449,300.00	7,949
		2006	31,995.1	4.3	\$1,192.34	\$38,149,100.00	7,842
PEARS							
Bartlett Including Red	Fresh	2007	17,593.0		\$526.08	\$9,255,000.00	
		2006	16,426.0		\$504.00	\$8,285,000.00	
	Cannery	2007	14,709.0		\$210.81	\$3,101,000.00	
		2006	14,553.0		\$271.00	\$39,647.00	
	Baby Food	2007	1,282.0		\$54.92	\$70,400.00	
		2006	2,160.0		\$37.00	\$80,400.00	
By-products	2007	2,476.0		\$31.16	\$77,200.00		
	2006	2,969.0	3,932.0	\$4,895.00	\$5,858.00		
Total Bartlett		2007	36,060.0	17.4	\$346.76	\$12,504,000.00	2,078
		2006	36,108.0	17.3	\$232.94	\$8,411,000.00	2,092
Winter & Asian (Includes Bosc, Comice, Seckel)	Fresh	2007	716.3		\$1,191.07	\$853,104.62	
		2006	1,154.0		\$678.00	\$782,313.00	
	By-products	2007	314.6		\$17.15	\$5,395.64	
		2006	547.0		\$1.00	\$248.00	
Total Winter & Asian		2007	1,030.9	11.8	\$833.26	\$859,000.00	87
		2006	1,701.0	16.2	\$460.06	\$782,561.00	105
Red Pears other than Bartlett (Starkrimson)	Fresh	2007	488.2		\$1,248.32	\$609,477.43	
		2006	554.0		\$920.00	\$510,221.00	
	By-products	2007	168.0		\$17.41	\$2,925.12	
		2006	271.0		\$34.00	\$9,129.00	
Total Reds		2007	656.3	15.3	\$933.15	\$612,400.00	43
		2006	825.0	19.2	\$629.52	\$519,350.00	43
TOTAL ALL PEARS		2007	37,747.2	17.1	\$370.23	\$13,975,000.00	2,208
		2006	38,635.0	17.2	\$327.00	\$12,617,000.00	2,240
WALNUTS							
Irrigated Walnuts		2007	761.6	0.8	\$2,914.00	\$2,219,300.00	952
		2006	1,047.2	1.1	\$1,754.67	\$1,837,500.00	952
Non-Irrigated Walnuts		2007	622.1	0.4	\$2,914.00	\$1,813,000.00	1,750
		2006	863.6	0.5	\$1,754.67	\$1,515,000.00	1,750
TOTAL ALL WALNUTS		2007	1,383.7	0.5	\$2,914.00	\$4,032,200.00	2,702
		2006	1,910.8	0.7	\$1,754.67	\$3,352,900.00	2,702
MISCELLANEOUS FRUITS & NUTS							
MISCELLANEOUS		2007				\$138,400.00	70
TOTAL ALL PEARS		2007	37,747.2	17.1	\$370.23	\$13,975,000.00	2,208
		2006	38,635.0	17.2	\$327.00	\$12,617,000.00	2,240
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MISCELLANEOUS FRUITS & NUTS							
MISCELLANEOUS FRUITS & NUTS ²		2007				\$138,400.00	70
		2006				\$142,241.00	86
TOTAL ALL FRUIT & NUT CROPS		2007				\$61,595,000.00	12,929
		2006				\$59,317,000.00	12,781

CROP		BEARING ACRES	NON-BEARING ACRES	TOTAL
PEARS	BARTLETT	2,078	4	2,082
	WINTER & ASIAN	87	0	87
	REDS	43	0	43
	TOTAL	2,208	4	2,212
WINE GRAPES	WHITES	2,494	280	2,774
	REDS	5,455	116	5,571
	TOTAL	7,949	396	8,345
WALNUTS		2,702	150	2,852
MISCELLANEOUS ¹		70		70
TOTAL		12,929	550	13,479

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

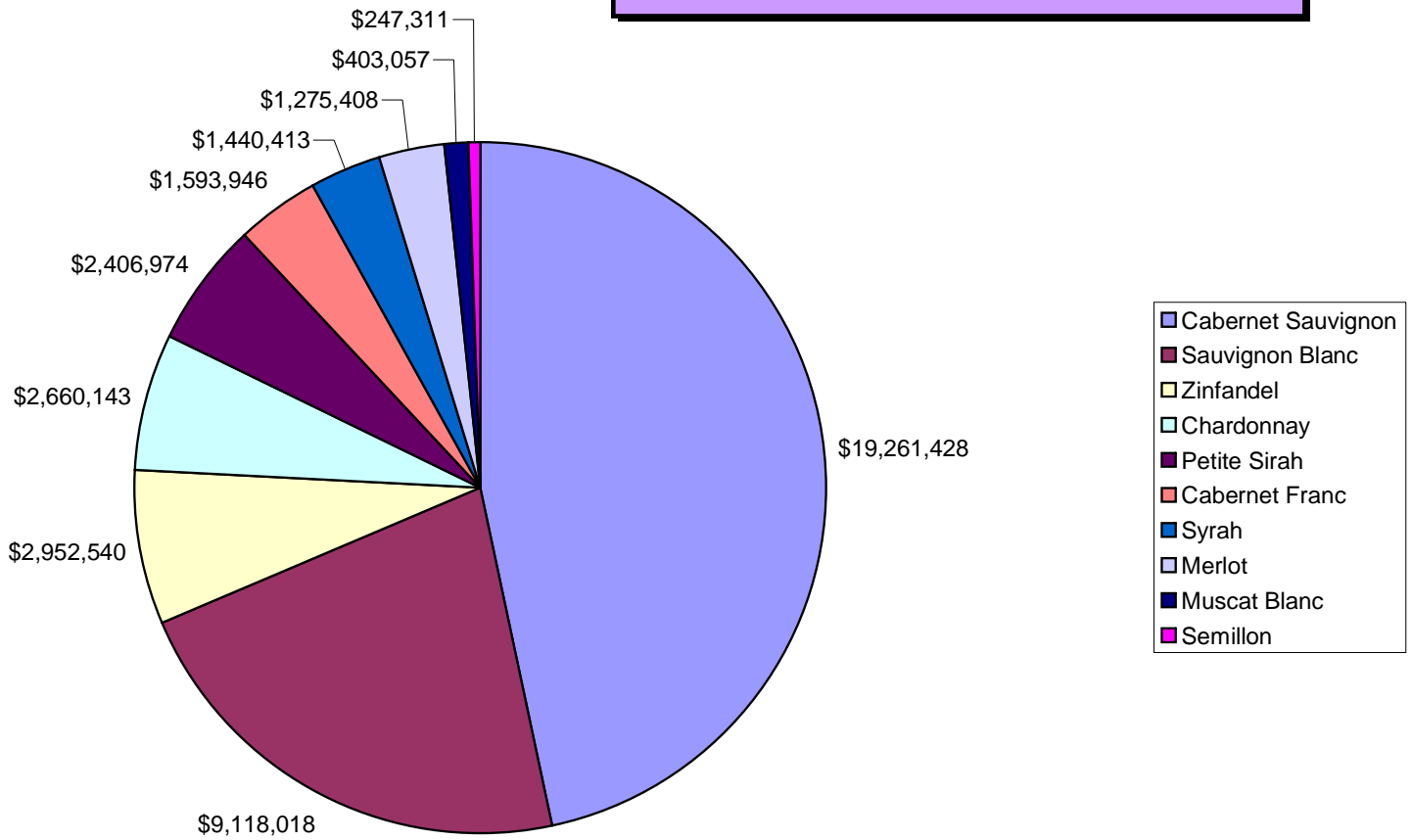


WINE VARIETIES BY VALUE

Variety	Production (Tons)	Returns/Ton	Gross Value
Cabernet Sauvignon	13,750.6	\$1,400.77	\$19,261,428
Sauvignon Blanc	10,314.5	\$884.00	\$9,118,018
Zinfandel	2,455.6	\$1,202.37	\$2,952,540
Chardonnay	1,992.9	\$1,334.81	\$2,660,143
Petite Sirah	1,662.7	\$1,447.63	\$2,406,974
Cabernet Franc	872.1	\$1,827.71	\$1,593,946
Syrah	1,192.0	\$1,208.40	\$1,440,413
Merlot	1,633.4	\$780.83	\$1,275,408
Muscat Blanc	349.6	\$1,152.91	\$403,057
Semillon	263.7	\$937.85	\$247,311
Pinot Noir	86.2	\$2,772.67	\$239,004
Pinot Gris	182.3	\$1,291.18	\$235,382
Petit Verdot	129.0	\$1,640.98	\$211,686
Malbec	120.7	\$1,747.32	\$210,902
Tempranillo	94.1	\$2,030.28	\$191,049
White Riesling	139.8	\$1,253.74	\$175,273
Viognier	136.2	\$1,279.47	\$174,264
Primitivo	88.1	\$1,659.99	\$146,245
Grenache	73.2	\$1,833.46	\$134,209
Other	784.7	\$474.07	\$372,006
TOTAL	36,321.4	\$1,196.24	\$43,449,258

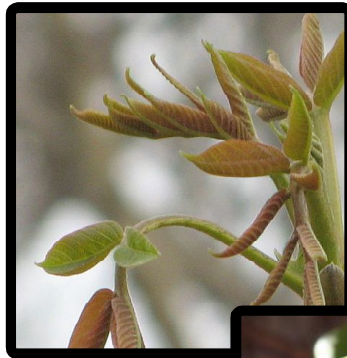


TOP 10 WINE GRAPE VARIETIES





Walnut Catkins



Walnuts Growing in Husks



Walnut Husks Starting to Split Open to Reveal the Walnut Inside



Walnut Husk Opening, Ready To Drop The Walnut



Walnut Free of Husk, Ready For Drying

Seasons of a Walnut Orchard



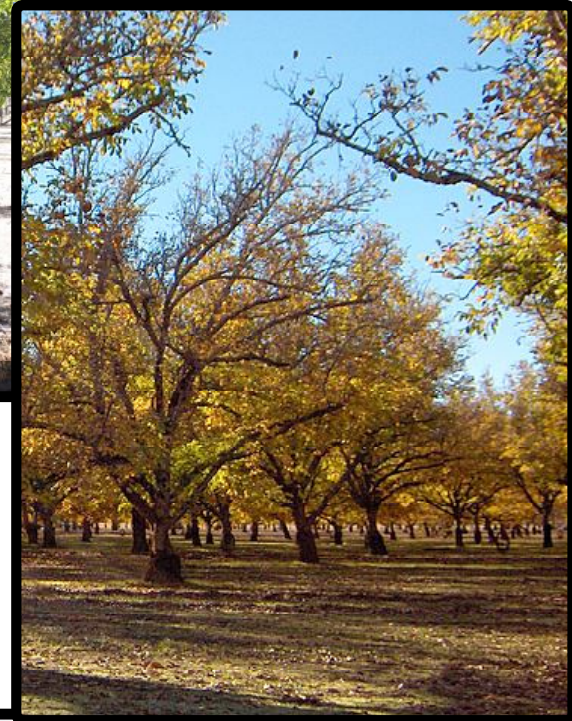
Young Orchard



Spring with Wild Flowers



Summer, Wild Turkeys Enjoying the Shade



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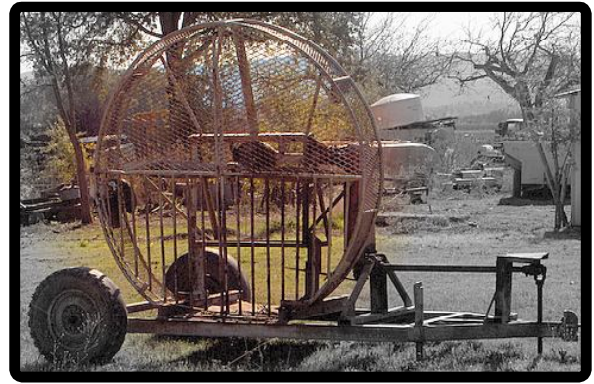


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Equipment for Harvest



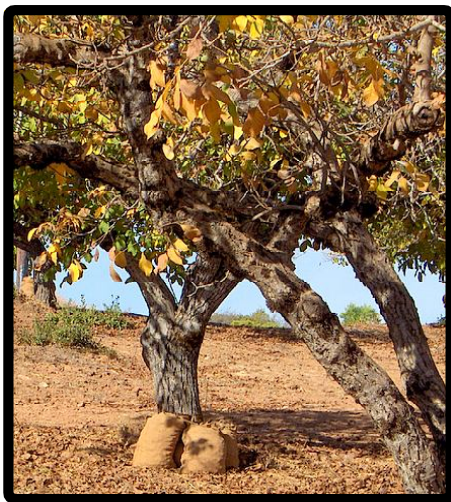
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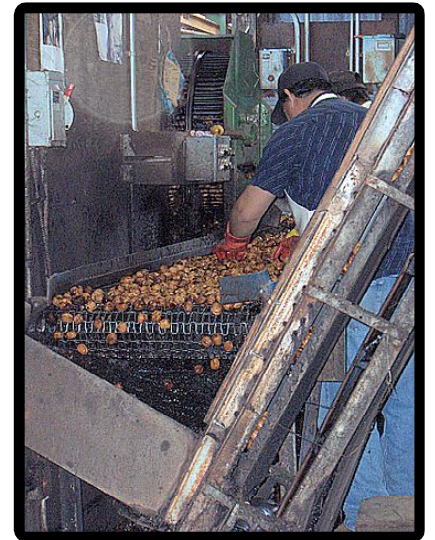
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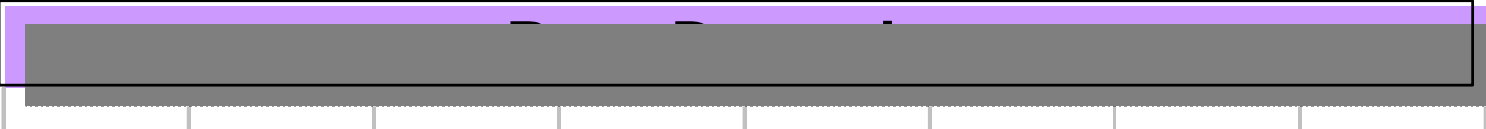
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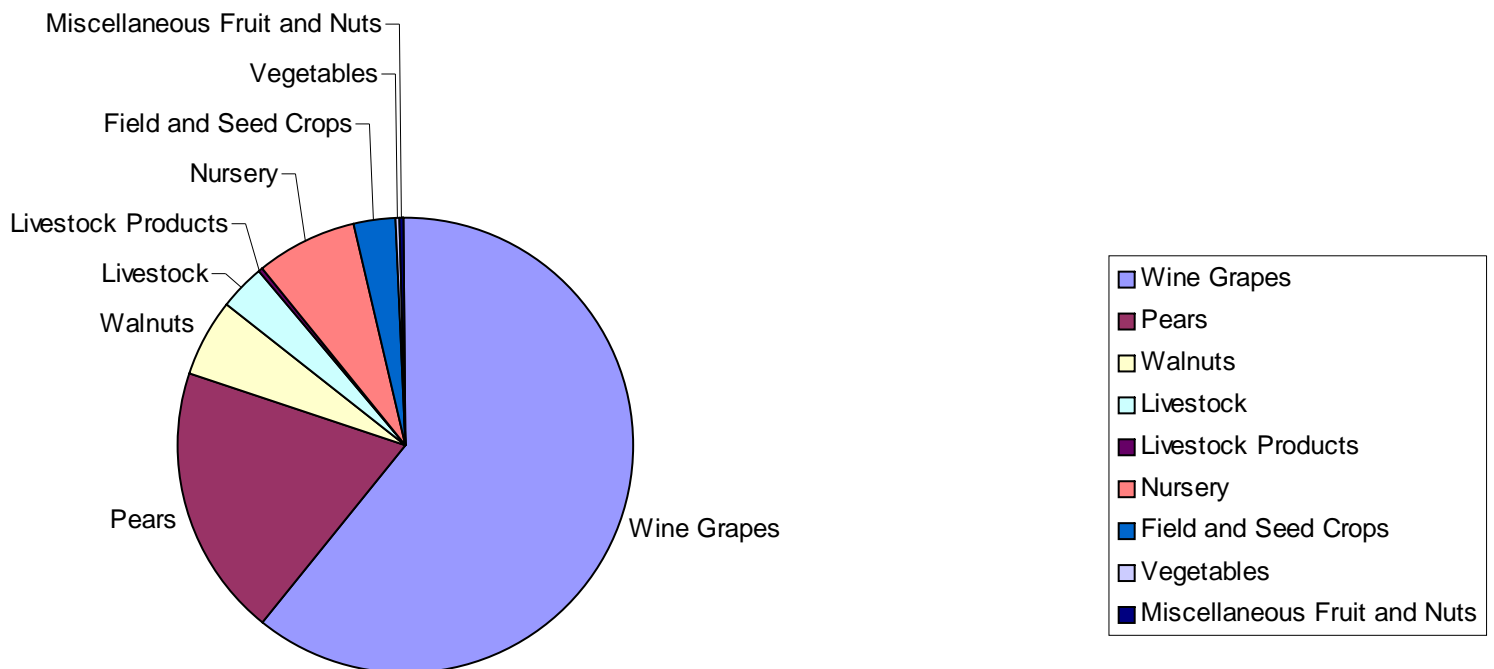
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COUNTY OF LAKE



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Bartlett Including Red	Fresh	2007	17,593.0		\$526.08	\$9,255,000.00	
		2006	16,426.0		\$504.00	\$8,285,000.00	
	Cannery	2007	14,709.0		\$210.81	\$3,101,000.00	
		2006	14,553.0		\$271.00	\$39,647.00	
	Baby Food	2007	1,282.0		\$54.92	\$70,400.00	
		2006	2,160.0		\$37.00	\$80,400.00	
By-products	2007	2,476.0		\$31.16	\$77,200.00		
	2006	2,969.0	3,932.0	\$4,895.00	\$5,858.00		
Total Bartlett		2007	36,060.0	17.4	\$346.76	\$12,504,000.00	2,078
		2006	36,108.0	17.3	\$232.94	\$8,411,000.00	2,092
Winter & Asian (Includes Bosc, Comice, Seckel)	Fresh	2007	716.3		\$1,191.07	\$853,104.62	
		2006	1,154.0		\$678.00	\$782,313.00	
	By-products	2007	314.6		\$17.15	\$5,395.64	
		2006	547.0		\$1.00	\$248.00	
Total Winter & Asian		2007	1,030.9	11.8	\$833.26	\$859,000.00	87
		2006	1,701.0	16.2	\$460.06	\$782,561.00	105
Red Pears other than Bartlett (Starkrimson)	Fresh	2007	488.2		\$1,248.32	\$609,477.43	
		2006	554.0		\$920.00	\$510,221.00	
	By-products	2007	168.0		\$17.41	\$2,925.12	
		2006	271.0		\$34.00	\$9,129.00	
Total Reds		2007	656.3	15.3	\$933.15	\$612,400.00	43
		2006	825.0	19.2	\$629.52	\$519,350.00	43
TOTAL ALL PEARS		2007	37,747.2	17.1	\$370.23	\$13,975,000.00	2,208
		2006	38,635.0	17.2	\$327.00	\$12,617,000.00	2,240
WALNUTS							
Irrigated Walnuts		2007	761.6	0.8	\$2,914.00	\$2,219,300.00	952
		2006	1,047.2	1.1	\$1,754.67	\$1,837,500.00	952
Non-Irrigated Walnuts		2007	622.1	0.4	\$2,914.00	\$1,813,000.00	1,750
		2006	863.6	0.5	\$1,754.67	\$1,515,000.00	1,750
TOTAL ALL WALNUTS		2007	1,383.7	0.5	\$2,914.00	\$4,032,200.00	2,702
		2006	1,910.8	0.7	\$1,754.67	\$3,352,900.00	2,702
MISCELLANEOUS FRUITS & NUTS							
MISCELLANEOUS		2007				\$138,400.00	70
TOTAL ALL PEARS		2007	37,747.2	17.1	\$370.23	\$13,975,000.00	2,208
		2006	38,635.0	17.2	\$327.00	\$12,617,000.00	2,240
WALNUTS							
Irrigated Walnuts		2007	761.6	0.8	\$2,914.00	\$2,219,300.00	952
		2006	1,047.2	1.1	\$1,754.67	\$1,837,500.00	952
Non-Irrigated Walnuts		2007	622.1	0.4	\$2,914.00	\$1,813,000.00	1,750
		2006	863.6	0.5	\$1,754.67	\$1,515,000.00	1,750
TOTAL ALL WALNUTS		2007	1,383.7	0.5	\$2,914.00	\$4,032,200.00	2,702
		2006	1,910.8	0.7	\$1,754.67	\$3,352,900.00	2,702
MISCELLANEOUS FRUITS & NUTS							
MISCELLANEOUS FRUITS & NUTS ²		2007				\$138,400.00	70
		2006				\$142,241.00	86
TOTAL ALL FRUIT & NUT CROPS		2007				\$61,595,000.00	12,929
		2006				\$59,317,000.00	12,781

CROP		BEARING ACRES	NON-BEARING ACRES	TOTAL
PEARS	BARTLETT	2,078	4	2,082
	WINTER & ASIAN	87	0	87
	REDS	43	0	43
	TOTAL	2,208	4	2,212
WINE GRAPES	WHITES	2,494	280	2,774
	REDS	5,455	116	5,571
	TOTAL	7,949	396	8,345
WALNUTS		2,702	150	2,852
MISCELLANEOUS ¹		70		70
TOTAL		12,929	550	13,479

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

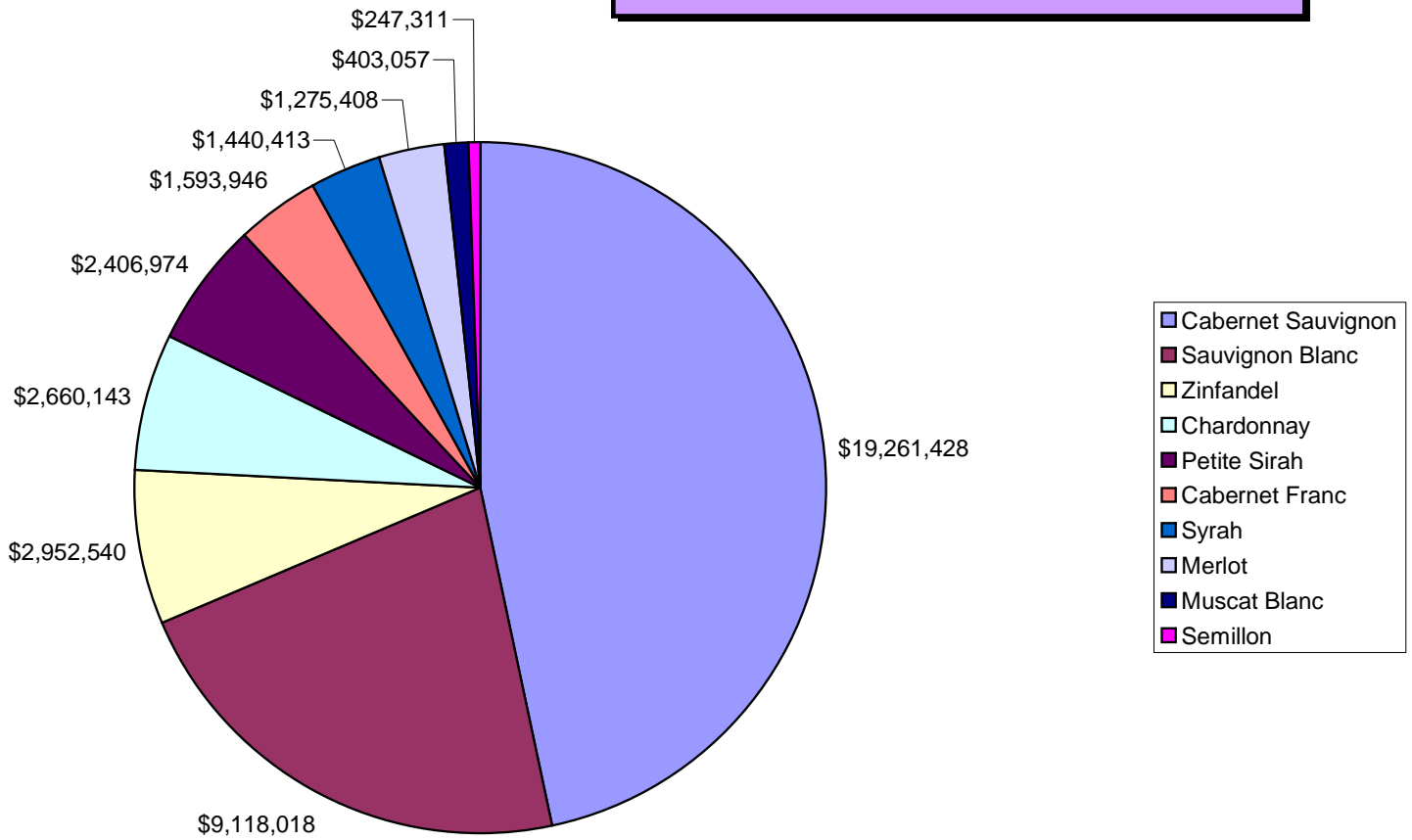


WINE VARIETIES BY VALUE

Variety	Production (Tons)	Returns/Ton	Gross Value
Cabernet Sauvignon	13,750.6	\$1,400.77	\$19,261,428
Sauvignon Blanc	10,314.5	\$884.00	\$9,118,018
Zinfandel	2,455.6	\$1,202.37	\$2,952,540
Chardonnay	1,992.9	\$1,334.81	\$2,660,143
Petite Sirah	1,662.7	\$1,447.63	\$2,406,974
Cabernet Franc	872.1	\$1,827.71	\$1,593,946
Syrah	1,192.0	\$1,208.40	\$1,440,413
Merlot	1,633.4	\$780.83	\$1,275,408
Muscat Blanc	349.6	\$1,152.91	\$403,057
Semillon	263.7	\$937.85	\$247,311
Pinot Noir	86.2	\$2,772.67	\$239,004
Pinot Gris	182.3	\$1,291.18	\$235,382
Petit Verdot	129.0	\$1,640.98	\$211,686
Malbec	120.7	\$1,747.32	\$210,902
Tempranillo	94.1	\$2,030.28	\$191,049
White Riesling	139.8	\$1,253.74	\$175,273
Viognier	136.2	\$1,279.47	\$174,264
Primitivo	88.1	\$1,659.99	\$146,245
Grenache	73.2	\$1,833.46	\$134,209
Other	784.7	\$474.07	\$372,006
TOTAL	36,321.4	\$1,196.24	\$43,449,258

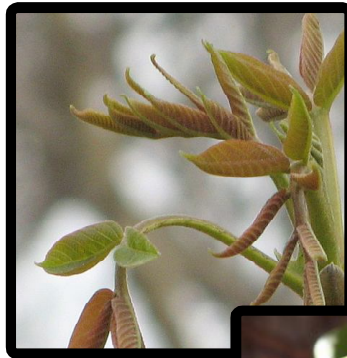


TOP 10 WINE GRAPE VARIETIES





Walnut Catkins



Walnuts Growing in Husks



Walnut Husks Starting to Split Open to Reveal the Walnut Inside



Walnut Husk Opening, Ready To Drop The Walnut



Walnut Free of Husk, Ready For Drying

Seasons of a Walnut Orchard



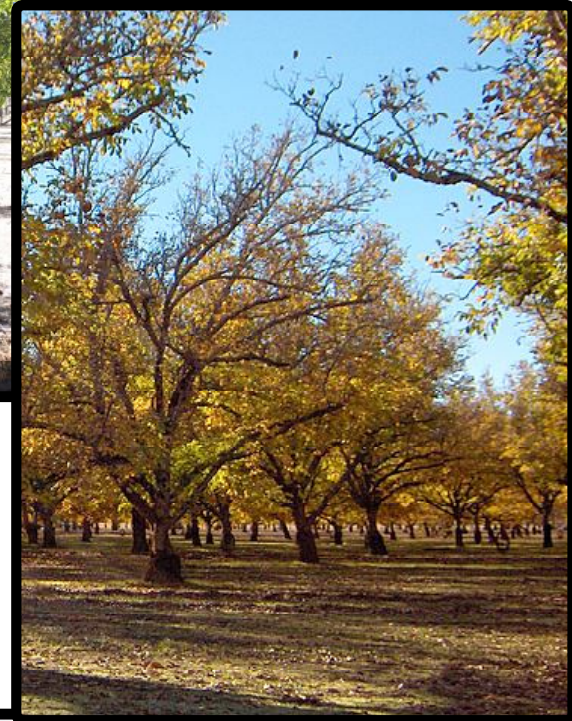
Young Orchard



Spring with Wild Flowers



Summer, Wild Turkeys Enjoying the Shade



Fall Color and Harvest Time



Winter Snow and the Trees are at Rest

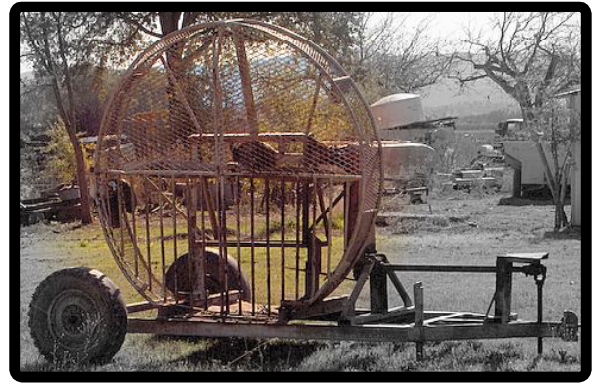


Walnut Pruning in the Winter

Equipment for Harvest



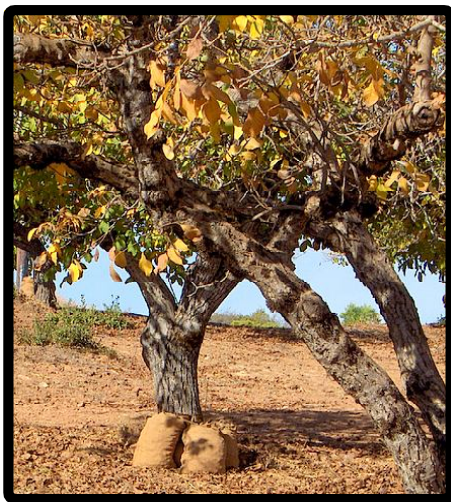
Tree shaker: grabs the tree trunk and shakes at a high frequency to knock the nuts to the ground.



Leaf blower: blows leaves away from the nuts so they can be either hand picked or mechanically picked.



Mechanical picker: picks up the nuts and drops them into a bin



Some nuts are hand picked. They are put into bags then dumped into bins.



Bins are put on trailers then taken to a walnut dryer.

At the Drying Shed



Walnuts are brought into a dryer in burlap bags or bins



Picked nuts being dumped into hopper

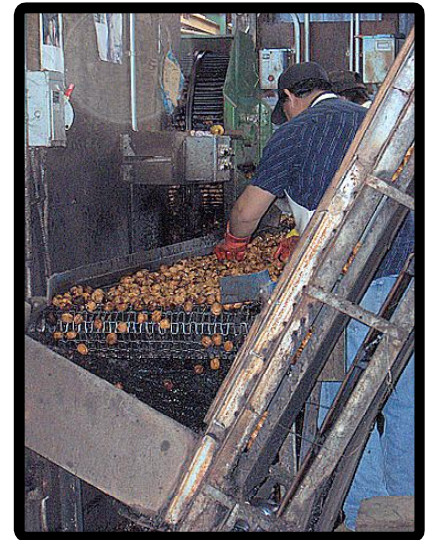
Nuts being cleaned of debris



After debris is removed, nuts are rolled to remove the remaining hulls and any small debris



Sorting cleaned nuts



Nuts going to dryer



Debris and cull nuts hauled away

LAKE COUNTY WALNUT PIE



Lake County Walnut Pie
Beat 3 eggs, add 1/2 cup brown sugar
Melt 1/4 cup butter and add with 1 cup corn syrup
Mix with the egg mixture
Stir in 2 cups walnuts, pieces and halves
Pour into 9 inch pie shell
Bake at 425 degrees for 10 minutes
then lower to 350 til crust is browned, 20-25 mins.



ENJOY !

This page is dedicated to the memory of Lucille Hill
who did so much for the Lake County walnut industry.

Year	Greenhouse Sq. Feet	Field Acres	Value
2007	69,900	77.1	\$5,112,004
2006	75,900	74.6	\$4,318,395

ITEM	YEAR	MBF²	VALUE³
Timber Yield	2007	3,684	\$802,700
	2006	928	\$339,069

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	Acreage	Unit	\$ / Unit	Value
Irrigated Pasture	2007	1,800	Acre	\$ 100.00	\$ 180,000.00
	2006	2,000		\$ 120.00	\$ 240,000.00
Range	2007	90,000	Acre	\$ 5.00	\$ 450,000.00
	2006	90,000		\$ 7.00	\$ 630,000.00
Miscellaneous	2007	2,100	Acre		\$ 1,636,375.00
	2006	2,200			\$ 1,250,000.00
Includes Wild rice, oat hay, alfalfa, grass hay					
Total	2007	93,900			\$ 2,266,375.00
	2006	94,200			\$ 2,120,000.00

COMMODITY	YEAR	NO. OF HEAD	TOTAL CWT ¹ (LIVE WT.)	\$ PER CWT	VALUE
CATTLE AND CALVES	2007	3,151	25,206	\$97.85	\$2,466,300
	2006	3,515	28,123	\$80.00	\$2,249,900
MISCELLANEOUS ²	2007				\$46,237
	2006				\$45,946
TOTALS	2007				\$2,512,537
	2006				\$2,296,000

¹CWT = 100 lbs.

²Includes goats, sheep, hogs, and rabbits.



	Year	Value
Miscellaneous ¹	2007	\$ 146,105.00
	2006	\$ 133,701.00

¹ Includes eggs and cheese

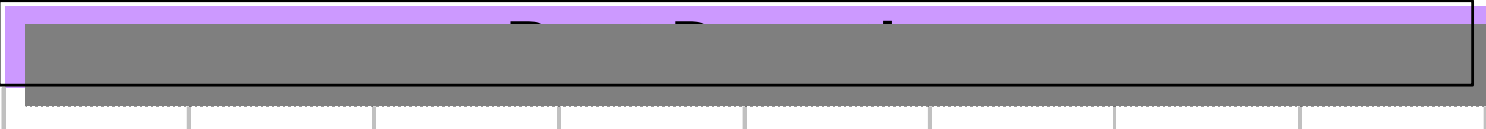
Commodity	Year	Acres	Value
Miscellaneous Vegetables ¹	2007	50	\$ 235,500.00
	2006	50	\$ 242,355.00

¹ Includes, beans, peas, tomatoes, squash, pumpkins, etc.



CROPS	NUMBER OF FARMS	ACRES
Walnuts	78	1708
Wine Grapes	7	126
Misc. Fruit	8	37
Misc. Vegetables	8	17
Nursery	2	10
Apples	3	3
Pears	3	33
Total	109	1934





Vine Mealy Bug

	Traps Deployed	Program Hours	
	99	428	

Exotic Insect Pests

	Urban Traps	Program Hours	
	297	1,140.75	

Glassy-Winged Sharpshooter Trapping

	Urban Traps	Nursery Traps	Program Hours
	109	33	1,034

Glassy-Winged Sharpshooter Nursery Shipment Inspections

	Number of Inspections	Program Hours
	100	243



Biological Control

Pest	Agent /Mechanism	Scope of Program
Bull thistle	Gall Fly	2 Sites, Unknown 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, Unknown Establishment
	Flower Weevil	1 site
	Hairy Weevil	Becoming Generally Distributed
	Peacock Fly	Generally Distributed
	Yst Rust	4 sites, Unknown Establishment
Red Gum Lerp Psyllid	Wasp (Psyllaephagus bliteus)	1 Site, Well Established
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, Plumless Thistle, Artichoke Thistle, Oblong Spurge, Canada Thistle, Purple Star Thistle, and Hydrilla. (Hydrilla is a CDFA program supported by the Lake County Agriculture Department.)

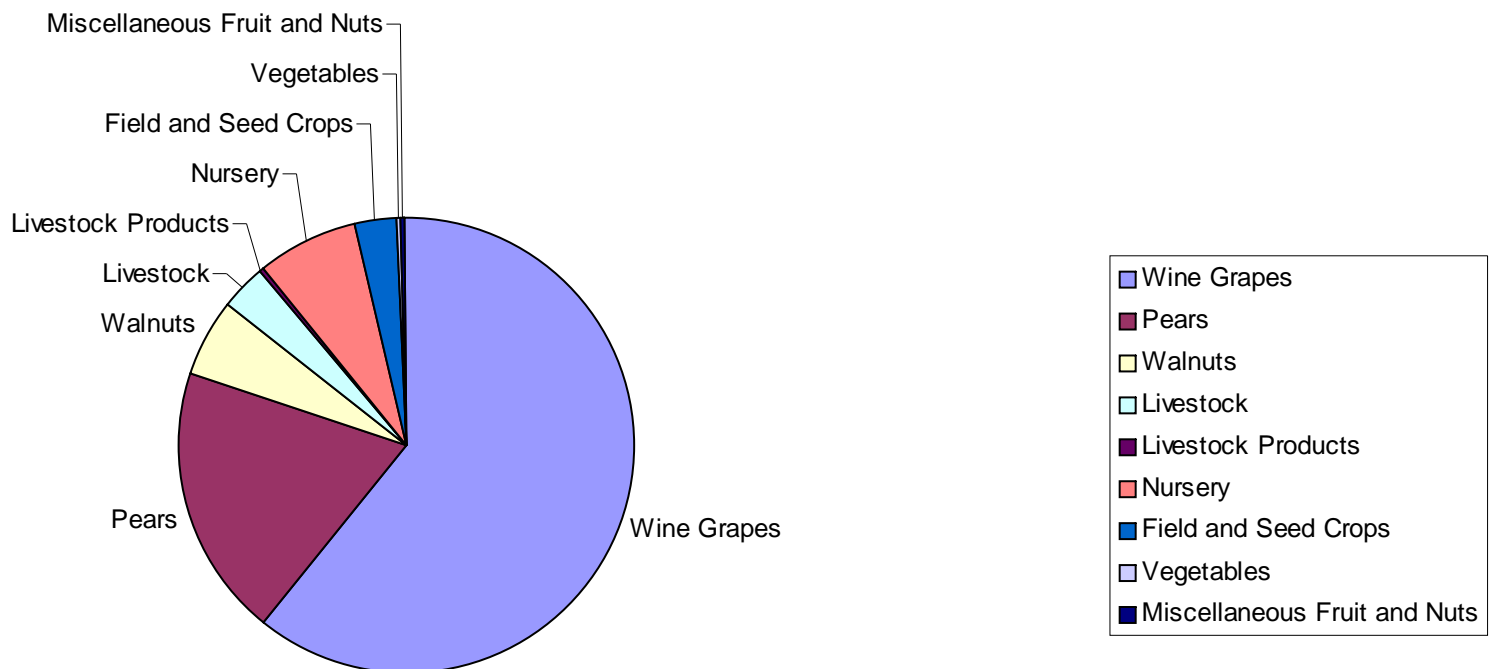
Pest Exclusion

Packages Profiled	2,945	Packages Inspected	468	Packages Rejected	1
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COMMODITY	YEAR	VALUE
FRUIT AND NUTS ¹	2007	\$ 61,595,000.00
	2006	\$ 59,317,000.00
LIVESTOCK PRODUCTION	2007	\$ 2,512,537.00
	2006	\$ 2,296,000.00
LIVESTOCK & POULTRY PRODUCTS	2007	\$ 146,105.00
	2006	\$ 133,701.00
NURSERY PRODUCTION	2007	\$ 5,112,004.00
	2006	\$ 4,318,395.00
VEGETABLE CROPS	2007	\$ 235,500.00
	2006	\$ 242,355.00
FIELD & SEED CROPS	2007	\$ 2,266,375.00
	2006	\$ 2,120,000.00
FOREST PRODUCTS	2007	\$ 802,700.00
	2006	\$ 339,069.00
GRAND TOTAL	2007	\$ 72,670,221.00
	2006	\$ 68,766,520.00

¹ Includes grapes, pears, walnuts and miscellaneous fruit and nuts

2007 Agricultural Production by Commodity



LAKE COUNTY BOARD OF SUPERVISORS

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Steve Woods



The 2007 Lake County Staff

Left to Right
Dana Thibeau, Andrew Tritchler, Kristi Elsemore, Steve Hajik, Kristine Eutenier, Chuck Morse



COUNTY OF LAKE

