

A photograph of an apple tree with green apples and a wooden wagon in a field. The tree is on the left, and the wagon is on the right. The background is a lush green field.

# Tehama County

2009 Agricultural  
Crop Report

# In Dedication to David W. Eder

May 18, 1958 - December 5, 2009



This year's crop report is dedicated to the memory of Dave Eder. Dave worked for the Tehama County Department of Agriculture as an Agricultural / Weights & Measures Aide from April 2001 until his untimely death in 2009. He was responsible for the Glassy Winged Sharp Shooter (GWSS) trapping routes and methodically inspected nursery shipments, ensuring that the pest never had a chance to make Tehama County home.

In addition to the GWSS program, Dave assisted with the county road herbicide program and regularly displayed his craftsmanship by building such items as cabinets for the office.

Dave loved a rousing discussion over politics and football, especially his beloved Raiders. His family was his priority and enjoyed camping trips with his wife, children and grandchildren.

Dave's passing on December 5, 2009 saddened all that had the pleasure of knowing him. His contributions to the Department will always be appreciated and he will be greatly missed.

Tehama County

# Department of Agriculture/Weights & Measures

---

To: A.G. Kawamura,  
California Department  
of Food and Agriculture

and

The Honorable Board of  
Supervisors, Tehama County

I am pleased to submit the 2009 Agricultural Crop Report. As required by Section 2279 of the California Food and Agricultural Code, this annual report provides a statistical description of Tehama County's agricultural production. All figures in the report represent gross returns only and do not reflect net income of producers.

The total gross value of Tehama County agricultural production in 2009 was \$180,610,800, a 13.9% increase from 2008 values. The increase is attributed to increases in prices for several commodities.

Orchard crops lead the overall increase in value of \$30,924,700 from 2008. The increase can be significantly credited to walnuts as they posted a 78.1% increase in value attributed to increased acreage, production and prices. Unseasonable heat and winds in May resulted in further production losses for olives, resulting in an additional decrease in value. Wine grapes rebounded from last year's freeze damage, posting a 303.6% increase in value.

Field crops decreased 37.7% in value, with alfalfa hay contributing a 52.8% decrease. Livestock values increased 9.1% due to increases in inventory and prices. Market milk values decreased 51.2% due largely to a 39.8% price decrease and slight production decreases.

My sincere appreciation goes out to the growers, processors, government agencies, and others that provided information used in compiling this report, their cooperation is invaluable. I wish to thank all staff that assisted in compiling this report with special recognition to Marcie Skelton for the report's production, as this publication would not be possible without their combined efforts.

Respectfully Submitted,

Rick J. Gurrola  
Agricultural Commissioner

Tehama County Department of Agriculture  
2009 Crop Report

Tehama County Board of Supervisors

Gregg Avilla	Supervisor - District 1
George Russell	Supervisor - District 2
Charles Willard	Supervisor - District 3
Bob Williams	Supervisor - District 4
Ron Warner	Supervisor - District 5, Chairman

Agriculture Department

Rick Gurrola	Agricultural Commissioner & Sealer of Weights and Measures
Douglas Compton	Assistant Agricultural Commissioner/Sealer
Doni Rulofson	Deputy Agricultural Commissioner/Sealer
David Stoffel	Agricultural Biologist/Weights & Measures Specialist
Ryan Jennings	Agricultural Biologist/Weights & Measures Specialist
Marcie Skelton	Agricultural Biologist/Weights & Measures Specialist
Mike Bowles	Agricultural Biologist/Weights & Measures Specialist
Loren Gehrung	Agricultural Biologist/Weights & Measures Specialist
Juan Rodriguez	Agricultural Weights & Measures Aide
David Eder	Agricultural Weights & Measures Aide
Brett White	Agricultural Weights & Measures Aide
Alexis LeClair	Office Manager
Jan Miller	Administrative Secretary

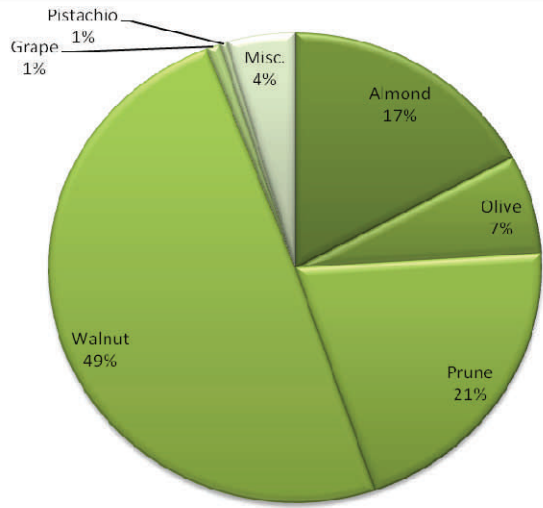


# Fruit & Nut Crops

	Year	Harvested Acres	Production/ Acre (tons)	Total Tons	Value/ Ton	Total Value	
<b>Almond (meats)</b>	<b>2009</b>	<b>9,570</b>	<b>0.85</b>	<b>8,135</b>	<b>\$2,677</b>	<b>\$21,777,400</b>	
	2008	8,786	0.81	7,117	\$2,792	\$19,869,700	
<b>Olive</b>	<b>2009</b>	<b>6,559</b>	<b>1.27</b>	<b>8,330</b>	<b>\$1,042</b>	<b>\$8,679,900</b>	
	2008	5,262	2.20	11,576	\$911	\$10,546,100	
<b>Prune</b>	<b>2009</b>	<b>7,655</b>	<b>2.80</b>	<b>21,434</b>	<b>\$1,226</b>	<b>\$26,278,100</b>	
	2008	8,527	2.00	17,054	\$1,464	\$24,967,100	
<b>Walnut</b>	<b>2009</b>	<b>18,594</b>	<b>2.10</b>	<b>39,047</b>	<b>\$1,604</b>	<b>\$62,631,400</b>	
	2008	16,748	1.90	31,821	\$1,105	\$35,162,200*	
<b>Grape</b>	<b>2009</b>	<b>172</b>	<b>6.50</b>	<b>1,118</b>	<b>\$1,004</b>	<b>\$1,122,500</b>	
	2008**	172	1.50	258	\$1,078	\$278,100	
<b>Pistachio</b>	<b>2009</b>	<b>181</b>	<b>0.99</b>	<b>179</b>	<b>\$3,351</b>	<b>\$599,800</b>	
	2008	181	1.40	253	\$4,100	\$1,038,900	
<b>Misc.***</b>	<b>2009</b>					<b>\$5,643,000</b>	
	2008					\$4,077,700	
					<b>Total</b>	<b>2009</b>	<b>\$126,732,500</b>
						<b>2008</b>	<b>\$95,807,800</b>

\* Adjusted walnut value, 2008 total represents change  
 \*\* Grape acreage adjusted  
 \*\*\* Includes: black walnuts, pecans, citrus, figs, almond hulls, cherries, blueberries, plums, pears, apricots, apples, peaches, and walnut shells, 08 total adjusted

# Fruit & Nut Crop Value



# Nursery Products



	Year	Total Value
<b>Nursery*</b>	<b>2009</b>	<b>\$2,997,800</b>
	2008	\$2,865,300

\*Includes Orchard and Christmas trees, Strawberry, Bedding Plants & Trees

# Livestock & Poultry

	Year	Number of Head Sold	Total Live-Weight	Unit	Value/ Unit	Total Value
<b>Calves</b>	<b>2009</b>	<b>4,284</b>	<b>18,892</b>	<b>cwt.</b>	<b>\$107</b>	<b>\$2,021,400</b>
	2008	4,080	17,993	cwt.	\$105	\$1,889,300
<b>Feeders</b>	<b>2009</b>	<b>9,996</b>	<b>69,972</b>	<b>cwt.</b>	<b>\$91</b>	<b>\$6,367,500</b>
	2008	9,520	66,640	cwt.	\$94	\$6,264,200
<b>Feedlot</b>	<b>2009</b>	<b>17,007</b>	<b>34,014</b>	<b>cwt.</b>	<b>\$90</b>	<b>\$3,061,300</b>
	2008	16,327	32,654	cwt.	\$90	\$2,938,900
<b>Cows &amp; Bulls</b>	<b>2009</b>	<b>2,688</b>	<b>35,448</b>	<b>cwt.</b>	<b>\$45</b>	<b>\$1,595,200</b>
	2008	2,560	33,760	cwt.	\$44	\$1,485,400
<b>Dairy Cattle*</b>	<b>2009</b>					<b>\$2,359,800</b>
	2008					\$2,024,100
<b>Sheep &amp; Lambs</b>	<b>2009</b>	<b>4,000</b>	<b>4,000</b>	<b>cwt.</b>	<b>\$89</b>	<b>\$356,000</b>
	2008	4,000	4,000	cwt.	\$90	\$360,000
<b>Hogs &amp; Pigs</b>	<b>2009</b>	<b>950</b>	<b>1,663</b>	<b>cwt.</b>	<b>\$42</b>	<b>\$69,800</b>
	2008	950	1,663	cwt.	\$48	\$79,800
<b>Misc. Livestock**</b>	<b>2009</b>					<b>\$2,504,000</b>
	2008					\$1,769,300
<b>Total</b>						
						<b>2009</b>
						<b>2008</b>
						<b>\$18,335,000</b>
						<b>\$16,811,000</b>



\*Dairy Cattle includes, cull cows (new to 2009) bull calves and heifer replacements

\*\*Misc. Livestock includes: aquaculture, meat & dairy goats, & various poultry & fowl

# Vegetable Crops

	Year	Harvested Acres	Total Value
Misc.	2009	100	\$250,000
Vegetables*	2008	100	\$250,000



\* Includes farmer's market & road side stands

# Timber Products

	Year	Harvested Board Feet	Total Value
	2009	55,137,000	\$5,366,600
	2008	63,877,000	\$9,853,800

# Livestock & Poultry Products

	Year	Production	Unit	Value/Unit	Total Value
<b>Milk</b>	<b>2009</b>	<b>412,390</b>	<b>cwt.</b>	<b>\$10.25</b>	<b>\$4,227,000</b>
(Market)	2008	507,935	cwt.	\$17.04	\$8,655,200
<b>Milk</b>	<b>2009</b>	<b>636,077</b>	<b>cwt.</b>	<b>\$12.06</b>	<b>\$7,671,100</b>
(Mfg.)	2008	377,601	cwt.	\$18.54	\$7,000,700
<b>Animal</b>	<b>2009</b>				<b>\$50,000</b>
<b>Fiber*</b>	2008				\$30,000
(wool & fiber)					
<b>Misc.**</b>	<b>2009</b>				<b>\$72,000</b>
	2008				\$72,000
	<b>Total</b>				<b>2009</b>
					<b>2008</b>
					<b>\$12,020,100</b>
					<b>\$15,757,900</b>



\* Wool & Fiber (Alpaca, sheep, etc.)  
 \*\*Includes poultry & other dairy products

# Pasture & Range



	Year	Harvested Acres	Value/Acre	Total Value
Irrigated	2009	22,000	\$127	\$2,794,000
	2008	22,000	\$127	\$2,794,000
Range	2009	925,000	\$3	\$2,775,000
	2008	925,000	\$3	\$2,775,000
Stubble	2009	2,614	\$7	18,300
	2008	2,614	\$7	18,300
			<b>Total 2009</b>	<b>\$5,587,300</b>
			2008	\$5,587,300

# Apiary Production

	Year	Production (colonies)	Value/Colony	Total Value
Pollination	2009	9,570	\$166	\$1,588,600
	2008*	15,000	\$143	\$2,145,000
Apiary Products**	2009			\$4,173,700
	2008			\$5,098,800
			<b>Total 2009</b>	<b>\$5,762,300</b>
			2008	\$7,243,800



\* Colony count & value prorated to adjust for almond and all other pollination rates and their varying values  
 \*\* Includes Honey, Queens, Wax, & Package Bees

# Seed Crops

	Year	Harvested Acres	Total Value
Misc.	2009*	622	\$367,300
	2008**	482	\$354,500

\* Includes sunflowers, corn, cucumbers, watermelons, misc. melons, & beans  
 \*\* Includes sunflowers, beans & corn  
 sunflowers, beans, melons, squash, watermelons, pumpkins, & cucumbers



# Field Crops

	Year	Harvested Acres	Production/ Acre (tons)	Total Tons	Value/ Ton	Total Value
Wheat	2009	1,000	2.16	2,160	\$183	\$395,300
	2008	1,014	2.30	2,332	\$213	\$496,800
Corn	2009	1,465	5.37	7,867	\$168	\$1,321,700
	2008	1,610	6.80	10,948	\$173	\$1,894,000
Alfalfa, hay	2009	3,662	5.20	19,042	\$112	\$2,132,700
	2008	3,798	6.40	24,307	\$186	\$4,521,100
Grain, hay (Oats)	2009	4,267	2.18	9,302	\$79	\$734,900
	2008	4,551	2.30	10,467	\$150	\$1,570,100
Hay, other	2009	2,000	3.30	6,600	\$100	\$660,000
	2008	2,000	2.40	4,800	\$143	\$686,400
Silage, corn	2009	400	26.4	10,560	\$34	\$359,000
	2008	500	27.8	13,900	\$48	\$667,200
Misc.*	2009					\$2,954,900
	2008					\$3,898,300
<b>Total</b>					<b>2009</b>	<b>\$8,558,500</b>
					<b>2008</b>	<b>\$13,733,900</b>

\*Includes: Barley, Beans, Sudan Grass, and Rice

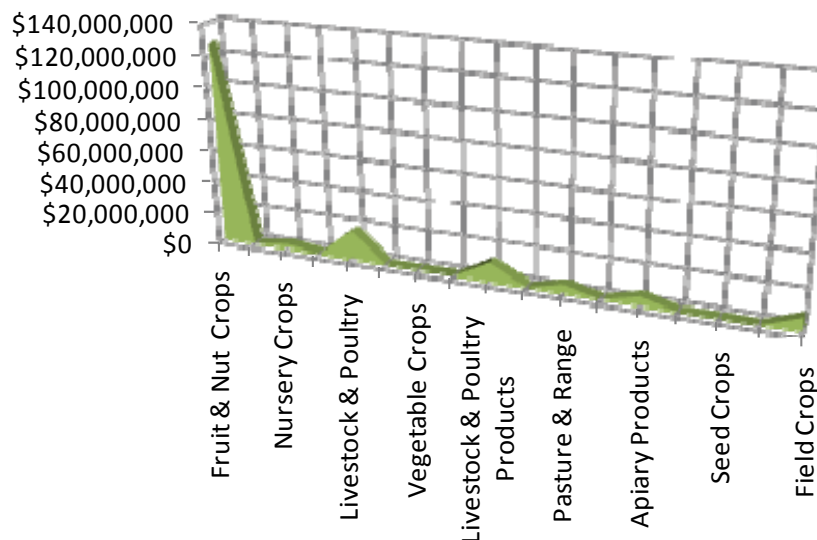


# Comparison Summary

	2005	2006	2007	2008	2009
<b>Fruit &amp; Nut Crops</b>	\$106,746,800	\$100,408,600	\$130,447,900	\$95,807,800	<b>\$126,732,500</b>
<b>Nursery Crops</b>	\$1,787,000	\$2,263,600	\$2,584,800	\$2,865,300	<b>\$2,997,800</b>
<b>Livestock &amp; Poultry</b>	\$25,460,700	\$25,131,000	\$21,003,500	\$16,811,000	<b>\$18,335,000</b>
<b>Vegetable Crops</b>	\$170,000	\$170,000	\$200,000	\$250,000	<b>\$250,000</b>
<b>Livestock &amp; Poultry Prod.</b>	\$16,706,400	\$12,554,200	\$15,769,500	\$15,757,900	<b>\$12,020,100</b>
<b>Pasture &amp; Range</b>	\$11,199,000	\$11,185,000	\$6,540,400	\$5,587,300	<b>\$5,587,300</b>
<b>Apiary Products</b>	\$3,007,400	\$3,835,300	\$4,568,500	\$7,243,800	<b>\$5,762,300</b>
<b>Seed Crops</b>	\$620,000	\$605,800	\$432,700	\$354,500	<b>\$367,300</b>
<b>Field Crops</b>	\$6,768,800	\$6,206,000	\$9,189,700	\$13,733,900	<b>\$8,558,500</b>
<b>Totals</b>	\$172,466,100	\$162,359,500	\$190,737,000	\$158,542,500*	<b>\$180,610,800</b>

\* Reflects adjustments

# Comparison Graph



# Annual Sustainable Ag Report

In accordance with Section 2272 of the California Food and Agriculture Code, this Crop Report includes a brief account of those efforts, which are being made to exclude or eradicate exotic pests; and to best manage those which already exist, in a manner most conducive to the protection of our environment. Three 'A' rated noxious weeds, of limited distribution were under eradication. The 'A' rated plants include Skeleton Weed, Dalmatian Toad-flax, and Spotted Knapweed. Tehama County continues to manage sites of 'B' and 'C' rated weeds in areas of limited distribution.



Skeleton Weed



Dalmatian Toad-Flax



Spotted Knapweed

During 2009, 55 high-risk shipments were inspected for compliance with quarantine requirements, 1 of the shipments was rejected. During the year, 1,857 various shipments were certified for export to 55 countries around the world.

Pest detection trapping for Mediterranean Fruit Fly, Oriental Fruit Fly, Melon Fly, Japanese Beetle, and Gypsy Moth consisted of 352 traps being deployed, resulting in no finds. One hundred fifty four Glassy Winged Sharpshooter traps were placed in Tehama County. One hundred seventy-two incoming nursery shipments from counties with Glassy Winged Sharpshooter and/or Light Brown Apple Moth were conducted, resulting in no finds. Tehama County continues to actively monitor for the Light Brown Apple Moth; in 2009 there were 70 traps deployed throughout the county with emphasis on nurseries and fields destined for the global market.

There were 31 registered organic growers in Tehama County in 2009, totaling 12,547 acres of registered organic land. These growers range from small gardens catering to local Certified Farmer's Markets to large-scale livestock, dairy, orchard and field crop producers.

# A Glimpse Into the Past 1959-2009

Commodity	1959 Totals (amount sold)	2009 Totals (amount sold)	1959 Value	2009 Value
Almonds	1,460 tons (1,468 acres)	8,135 tons (9,570 acres)	\$642,400	\$21,777,400
Olives	2,270 tons (3,543 acres)	8,330 tons (6,559 acres)	\$567,000	\$8,679,900
Prunes	4,500 tons (1,987 acres)	21,434 tons (7,655 acres)	\$1,643,000	\$26,278,100
Walnuts	750 tons (2,126 acres)	39,047 tons (18,594 acres)	\$367,500	\$62,631,400
Grapes	*	1,118 tons (172 acres)	*	\$1,122,250
Corn	3,150 tons (1,579 acres)	7,867 tons (1,464 acres)	\$151,200	\$1,321,700
Pistachio	*	179 tons (181 acres)	*	\$599,800
Watermelon	1,700 tons (115 acres)	*	\$43,000	*
Alfalfa	33,500 tons (5,594 acres)	19,042 tons (3,662 acres)	\$837,500	\$2,132,700
Truck Crops	*	*	\$17,500	\$250,000
Other Hay	3,400 tons (2,230 acres)	6,600 tons (2,000 acres)	\$61,200	\$6,600,000
Sugar Beets	7,500 tons (366 acres)	*	\$82,200	*
Grains	20,130 tons (33,235 acres)	4,061 tons (2,118 acres)	\$846,300	\$720,300
Ladino Clover (seed)	435,000 tons (1,530 acres)	*	\$243,000	*
Other Seed (Sudan, Peas, Alfalfa)	1,077,600 tons (713 acres)	*	\$53,200	*
Nursery Stock (includes olives, deciduous fruit & nut, & strawberry plants)			\$692,580	\$2,997,800
Apiary Products			\$71,500	\$4,173,700
Dairy Cattle			\$777,000	\$2,359,800
Beef Cattle			\$4,866,400	\$13,045,400
Dairy Products			\$1,688,000	\$11,898,100
Sheep & Lambs			\$1,305,600	\$356,000
Hogs			\$291,000	\$69,800
Chicken Eggs		*	\$221,600	*
Turkeys		*	\$171,600	*
Chickens	51,200 birds	*	\$14,800	*
<b>Year Totals</b>			<b>**\$19,105,330</b>	<b>**\$180,620,400</b>

\*No corresponding values between 1958 and 2008

\*\*Will not add up to above column

**\$161,515,070**  
Increase in 50 Years!

# Tehama County Exports

2009 Tehama County Issued 1,857 USDA Phytosanitary Certificates

Products Exported:

Almonds, Walnuts, Strawberry Plants, Prunes, & Figs

Algeria	Argentina	Armenia	Australia
Austria	Brazil	Canada	China
Cyprus	Czech Republic	Denmark	Dominican Republic
Ecuador	Egypt	Estonia	France
Georgia	Germany	Greece	Guatemala
Hong Kong	India	Indonesia	Israel
Italy	Japan	Jordan	Korea
Kuwait	Latvia	Lithuania	Malta
Mexico	Morocco	Netherlands	New Zealand
Pakistan	Philippines	Poland	Russian Federation
Saudi Arabia	Singapore	South Africa	Spain
Sweden	Switzerland	Taiwan	Thailand
Tunisia	Turkey	Ukraine	United Arab Emirates
United Kingdom	Venezuela	Vietnam	



# Photos of Honorable Mention



# Photos of Honorable Mention



Thank you to all that contributed photos for our 2009 Crop Report.

Please submit photos for upcoming crop reports to [mskelton@tehamaag.net](mailto:mskelton@tehamaag.net)

Cover Photo By:

Peggy Zane, Zane Ranch, Paynes Creek, California



Available online at:

[www.co.tehama.ca.us](http://www.co.tehama.ca.us)