

TEHAMA COUNTY CROP REPORT 2013



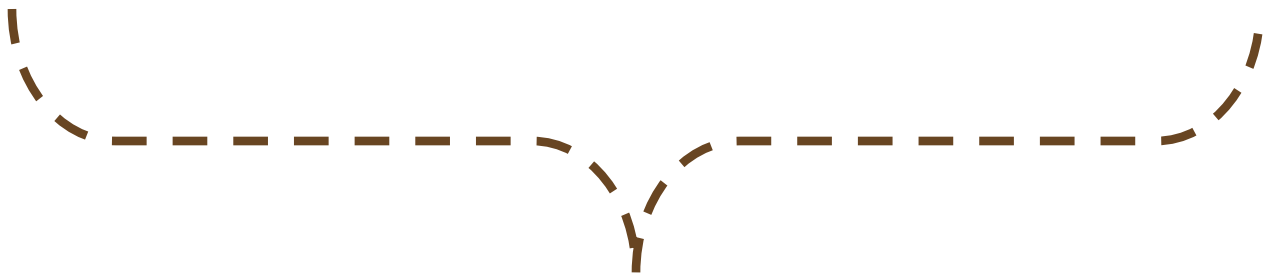




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Karen Ross, Secretary
California Department of Food and Agriculture
and
The Honorable Board of Supervisors of Tehama County

It is my pleasure to present the 2013 Tehama County Crop Report that is prepared pursuant to the provisions of 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 2013 was \$302,271,000 which represents a 1.8% increase from 2012 values and a fifth consecutive record year.

Fruit and nut crops continue to lead overall values posting a gain of 4.2%, increasing their cumulative value to \$215,608,600. While walnut planting acreage continues to increase, the actual bearing acreage slightly decreased. Even with the acreage reduction, the overall commodity value increased 19.1% due to price increases. Almond values posted a significant 52.1% increase as a result of acreage increases and strong commodity prices. Table olive values decreased from last year's dramatic rebound, incurring a 63.4% decrease due to production decline caused by weather and drought conditions. Prune values continue to fall due to acreage and production decreases.

An additional noteworthy change in 2013 was range's substantial decrease of 58.4% in total value caused by ongoing drought conditions.

My sincere appreciation is extended to the growers, processors, government agencies, and others that provided information used in preparing this report, as this publication would not be possible without their combined efforts.

I wish to thank my staff that assisted in compiling this report with special recognition to Marcie Skelton for the report's overall coordination and production.

Respectfully Submitted,

Rick Gurrola

Rick Gurrola
Agricultural Commissioner

TEHAMA COUNTY BOARD OF SUPERVISORS

Steve Chamblin	Supervisor - District 1, Chairman
Sandy Bruce	Supervisor - District 2
Dennis Garton	Supervisor - District 3
Bob Williams	Supervisor - District 4
Burt Bundy	Supervisor - District 5, Vice-Chair

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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
Richard Borchard	Agricultural/Weights & Measures Aide
Vanessa Sciarretta	Office Manager
Lisa Mann	Office Assistant III

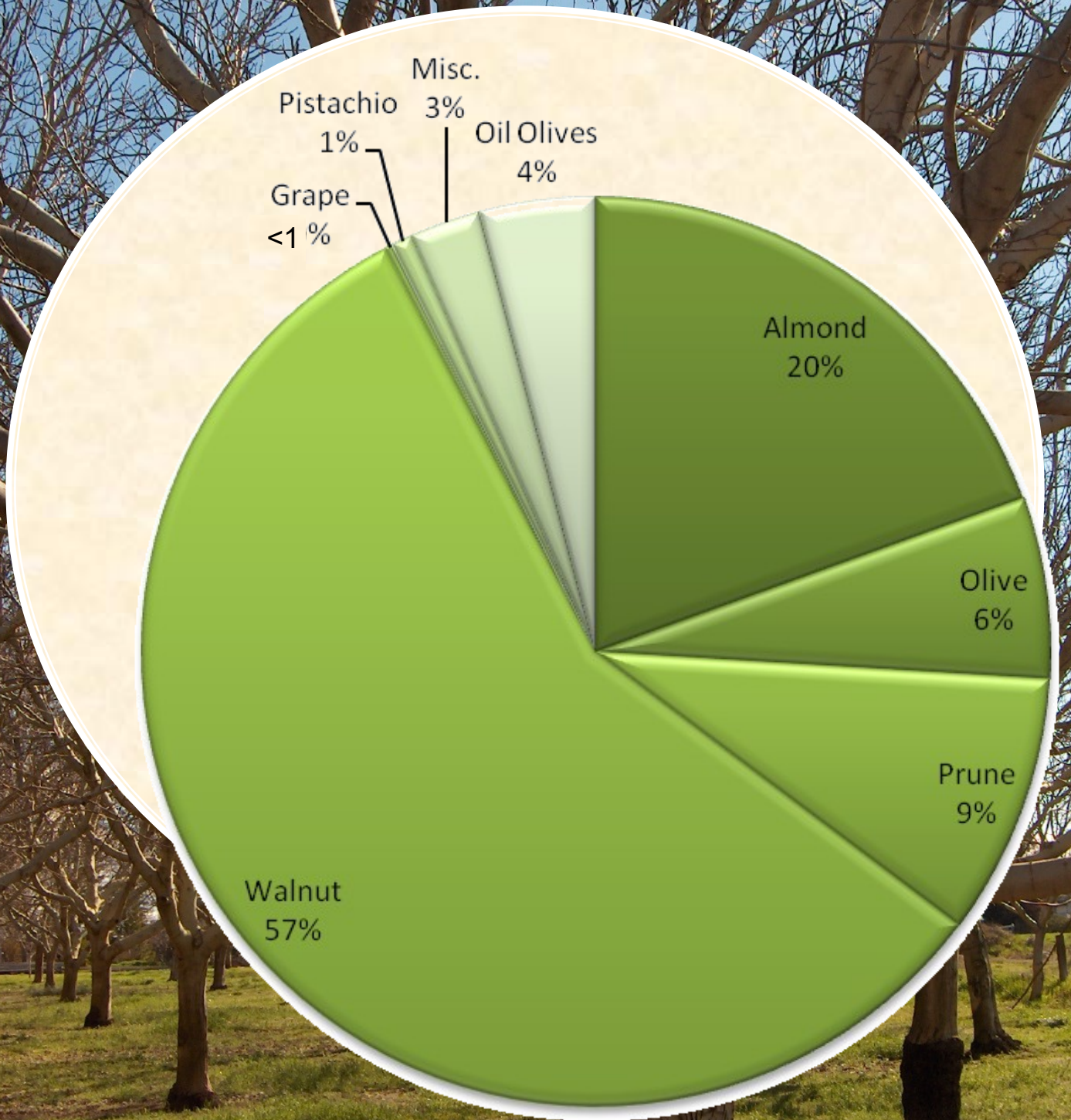
FRUIT & NUT CROPS

	Year	Bearing Acreage	Production/ Acre (tons)	Total Tons	Value/ Ton	Total Value
Almond (meats)	2013	10,313	0.77	7,941	\$5,300	\$42,087,300
	2012	9,396	0.75	7,047	\$3,926	\$27,666,500
Olive, Table	2013	6,163	2.50	15,408	\$900	\$13,867,200
	2012	6,365	6.10	38,827	\$976	\$37,895,200
Olive, Oil	2013	3,325	4.60	15,295	\$580	\$8,871,100
	2012	3,331	3.68	12,259	\$443	\$5,430,700
Prune	2013	6,559	1.91	12,528	\$1,600	\$20,044,800
	2012	8,014	2.48	19,875	\$1,389	\$27,606,400
Walnut	2013	21,304	1.70	36,217	\$3,400	\$123,137,800
	2012	21,753	1.72	37,415	\$2,764	\$103,415,100
Grape	2013	104	4.6	478	\$1,162	\$555,400
	2012	90	5.90	531	\$1,175	\$623,900
Pistachio	2013	175	1.80	315	\$5,145	\$1,620,700
	2012	175	1.20	210	\$4,336	\$910,600
Misc.*	2013					\$5,424,300
	2012					\$3,354,800
				Total	2013	\$215,608,600
					2012	\$206,903,200

* Pecans, Figs, Peaches, Black Walnuts, Almond Hulls, Cherries, Blueberries, Nectarines, Apricots, Apples, Walnut Shells, Oranges, Plums, Pears, Pomegranates, & Persimmons



FRUIT & NUT CROP VALUE



NURSERY PRODUCTS

	Year	Total Value
Nursery*	2013	\$11,332,700
	2012	\$10,539,900

*Orchard and Christmas Trees, Berry & Bedding Plants

LIVESTOCK & POULTRY

	Year	Number of Head Sold	Total Live Weight	Unit	Value/Unit	Total Value
Calves	2013	4,692	25,759	cwt.	\$162	\$4,173,000
	2012	4,692	25,759	cwt.	\$163	\$4,198,700
Feeders	2013	10,948	76,636	cwt.	\$131	\$10,039,300
	2012	10,948	76,636	cwt.	\$127	\$9,732,800
Feedlot	2013	18,400	36,800	cwt.	\$130	\$4,784,000
	2012	18,400	36,800	cwt.	\$135	\$4,968,000
Cows & Bulls	2013	2,944	38,824	cwt.	\$75	\$2,911,800
	2012	2,944	38,824	cwt.	\$81	\$3,144,700
Dairy Cattle	2013					\$3,087,200
	2012					\$2,919,200
Sheep & Lambs	2013	4,750	4,750	cwt.	\$109	\$517,800
	2012	4,750	4,750	cwt.	\$150	\$712,500
Hogs & Pigs	2013	1,000	1,750	cwt.	\$71	\$124,300
	2012	1,000	1,750	cwt.	\$61	\$106,800
Misc. Livestock*	2013					\$2,715,600
	2012					\$2,573,400
Total	2013					\$28,353,000
	2012					\$28,356,100

*Misc.: Aquaculture, Meat Goats, Poultry, Rabbits, & Misc. Fowl

VEGETABLE CROPS

	Year	Acres	Total Value
Misc. Vegetables*	2013	150	\$350,000
	2012	150	\$350,000

*Direct Sales, Farmers' Market, & Road Side Stands

TIMBER PRODUCTS

	Year	Harvested Board Feet	Total Value
	2013	92,774,000	\$12,287,100
	2012	66,795,000	\$11,611,700

LIVESTOCK & POULTRY PRODUCTS

	Year	Production	Unit	Value/Unit	Total Value
Milk (Market)	2013	717,312	cwt.	\$19.17	\$13,750,900
	2012	721,597	cwt.	\$17.00	\$12,267,100
Milk (Mfg.)	2013	34,576	cwt.	\$19.06	\$659,000
	2012	46,529	cwt.	\$18.00	\$837,500
Animal Fiber*	2013				\$68,500
	2012				\$102,700
Misc.**	2013				\$222,000
	2012				\$130,000
			Total	2013	\$14,700,400
				2012	\$13,337,300

* Animal Fiber: Includes Wool & Alpaca Fiber

**Misc: Includes Eggs & Other Dairy Products

PASTURE & RANGE

	Year	Harvest Acres	Value/Acre	Total Value
Irrigated	2013	22,000	\$144	\$3,168,000
	2012	22,000	\$144	\$3,168,000
Range	2013	922,500	\$5	\$4,612,500
	2012	923,000	\$12	\$11,076,000
Stubble*	2013	6,322	\$7	\$44,300
	2012	5,671	\$7	\$39,700
		Total	2013	\$7,824,800
			2012	\$14,283,700

*Stubble: Acres from Rice, Sudan, Barley, & Wheat Fields

APIARY PRODUCTS

	Year	Production (colonies)	Value/Colony	Total Value
Pollination*	2013	20,626	\$178	\$3,671,400
	2012	18,792	\$166	\$3,119,500
Apiary** Products	2013			\$5,899,300
	2012			***\$5,762,600
		Total	2013	\$9,570,700
			2012	***\$8,882,100

*Pollination: Colony value prorated to adjust for almond and all other pollinations rates and their varying values

**Apiary Products: Honey, Queens, Wax, & Package Bees

*** Value Updated to Reflect Correction Made

SEED CROPS

	Year	Harvested Acreage	Total Value
Misc.	2013*	352	\$489,100
	2012**	170	\$284,700

*2013: Sunflowers

**2012: Onions, Sunflowers, Squash, Cucumber, Watermelon, & Pumpkin

FIELD CROPS

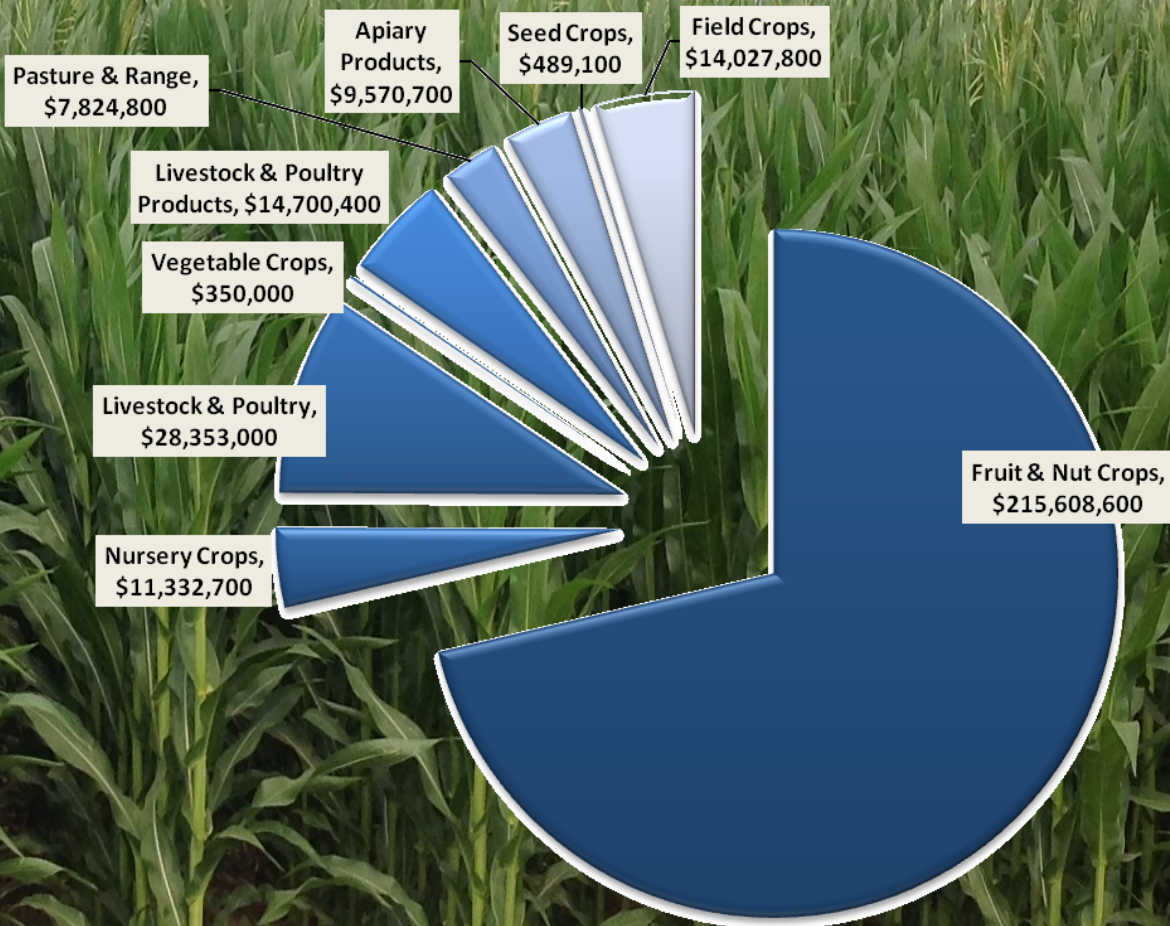
	Year	Harvested Acreage	Production/ Acre (tons)	Total Tons	Value/ Ton	Total Value
Wheat	2013	3,109	2.8	8,705	\$231	\$2,010,900
	2012	2,875	2.6	7,475	\$232	\$1,734,200
Corn	2013	1,761	5.98	10,531	\$192	\$2,022,000
	2012	1,963	5.22	10,247	\$257	\$2,633,500
Alfalfa, hay	2013	2,198	7.6	16,705	\$210	\$3,508,100
	2012	2,358	7.0	16,506	\$199	\$3,284,700
Grain, hay (Oats)	2013	4,178	2.8	11,698	\$146	\$1,707,900
	2012	4,068	1.87	7,607	\$162	\$1,232,300
Hay, other	2013	2,480	3.7	9,176	\$147	\$1,348,900
	2012	2,000	3.7	7,400	\$162	\$1,198,800
Silage, corn	2013	681	29.8	20,294	\$42	\$852,300
	2012	745	28.50	21,233	\$38	\$806,900
Misc.*	2013					\$2,577,700
	2012					\$3,154,200
Total				2013		\$14,027,800
				2012		\$14,044,600

*Misc.: Safflower, Barley, Rye Grass, Beans, Sudan Grass
Hay, Rice, Organic Rice, new in 2013 Sweet Corn

COMPARISON SUMMARY

	2009	2010	2011	2012	2013
<u>Fruit & Nut Crops</u>	\$126,732,500	\$158,851,200	\$158,133,800	\$206,903,200	\$215,608,600
<u>Nursery Crops</u>	\$2,997,800	\$2,931,200	\$11,103,000	\$10,539,900	\$11,332,700
<u>Livestock & Poultry</u>	\$18,568,800	\$23,109,900	\$25,900,200	\$28,356,100	\$28,353,000
<u>Vegetable Crops</u>	\$250,000	\$250,000	\$250,000	\$350,000	\$350,000
<u>Livestock & Poultry Prod.</u>	\$12,020,100	\$15,481,700	\$15,777,600	\$13,337,300	\$14,700,400
<u>Pasture & Range</u>	\$5,587,300	\$10,144,700	\$13,369,500	\$14,283,700	\$7,838,800
<u>Apiary Products</u>	\$7,350,900	\$7,052,900	\$7,203,400	\$8,882,100*	\$9,570,700
<u>Seed Crops</u>	\$367,300	\$555,700	\$1,018,700	\$284,700	\$489,100
<u>Field Crops</u>	\$8,558,500	\$9,288,400	\$12,913,800	\$14,044,600	\$14,027,800
TOTALS	\$182,433,200	\$227,665,700	\$245,670,000	\$296,981,600*	\$302,271,000

*Updated Values to Reflect Correction



ANNUAL SUSTAINABLE AG

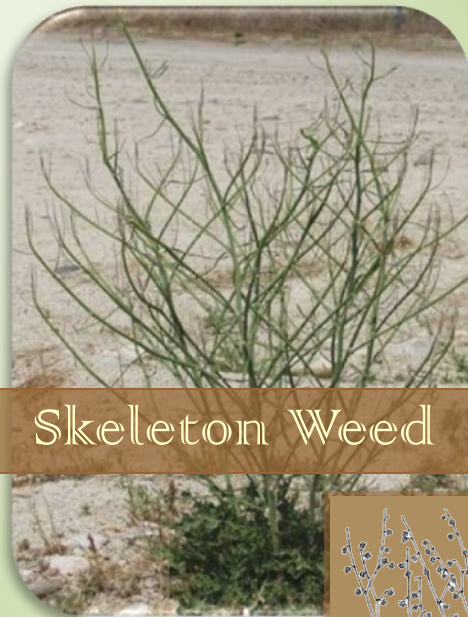
In accordance with Section 2272 of the California Food and Agriculture Code, this Crop Report includes a brief account of efforts, which are being made to exclude or eradicate exotic pests; and to best manage those which already exist, in a manner most conducive to the protection of our environment.

Tehama County land encompasses 1,904,640 acres, which are surveyed by our department for invasive noxious weeds of limited distribution. In 2013, three 'A' rated noxious weeds, of limited distribution were under eradication. The 'A' rated plants include Skeleton Weed, Dalmatian Toad-flax, and Spotted Knapweed. Limited control treatment of the 'B' rated Oblong Spurge, Whitehorse Nettle, Perennial Pepperweed, White Top, and Canada thistle also occurred in 2013.

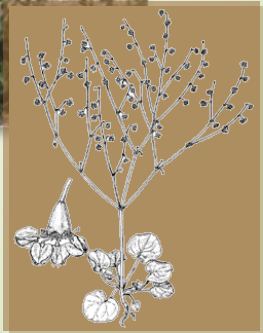
During 2013, 127 shipments were inspected for compliance with quarantine requirements, resulting in four findings of small hive beetle. During the year, 2,440 various shipments were certified for export to countries around the world.

Pest detection trapping for Mediterranean Fruit Fly, Oriental Fruit Fly, Melon Fly, Japanese Beetle, and Gypsy Moth consisted of 317 traps being deployed, resulting in no finds. One hundred twenty-six Glassy Winged Sharpshooter traps were placed in Tehama County. Inspections of eighty six 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 2013 there were 70 traps deployed throughout the county with emphasis on nurseries and fields destined for the global market. Additionally, 13 European Grapevine Moth traps were placed into commercial grape vineyards in Tehama County.

There were 28 registered organic growers in Tehama County in 2013, totaling 11,970 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.



Skeleton Weed



**CONTROL
NOXIOUS
WEEDS**

A GLIMPSE INTO THE PAST

Commodity	1963 Totals (amount sold)	2013 Totals (amount sold)	1963 Value	2013 Value
Almonds	1,010 tons (1,434 acres)	7,941 tons (10,313 acres)	\$545,000	\$42,087,300
Olives (table)	7,290 tons (4,173 acres)	15,408 tons (6,163 acres)	\$1,560,000	\$13,867,200
Prunes	4,690 tons (3,664 acres)	12,528 tons (6,559 acres)	\$1,490,000	\$20,044,800
Walnuts	1,760 tons (3,089 acres)	36,217 tons (21,304 acres)	\$845,000	\$123,137,800
Grapes	*	478 tons (104 acres)	*	\$555,400
Corn	2,190 tons (675 acres)	10,531 tons (1,761 acres)	\$112,000	\$2,022,000
Pistachio	*	315 tons (175 acres)	*	\$1,620,700
Alfalfa	40,200 tons (6,700 acres)	16,705 tons (2,198 acres)	\$884,000	\$3,508,100
Misc. Truck Crops			\$33,200	\$350,000
Other Hay	750 tons (750 acres)	9,176 tons (2,480 acres)	\$10,500	\$1,348,900
Sugar Beets	12,013 tons (505 acres)	*	\$135,700	*
Corn Silage	5,000 tons (500 acres)	20,294 tons (681 acres)	\$50,000	\$852,300
Ladino Clover Seed (certified & uncertified)	651,000 lbs (1,960 acres)	*	\$306,100	*
Other Seed (Sudan, Alfalfa)	1,029,000 lbs (1,363 acres)	*	\$113,100	*
Nursery Stock	In 1963 includes olives, deciduous fruit & nut, & strawberry plants	In 2013 includes Orchard and Christmas Trees, Berry & Bedding Plants	\$385,700	\$11,332,700
Dairy Cattle			\$662,000	\$3,087,200
Beef Cattle			\$4,600,000	\$21,908,100
Dairy Products			\$19,830,000	\$14,409,900
Sheep & Lambs			\$1,230,000	\$517,800
Hogs			\$433,000	\$124,300
Chicken Eggs			\$446,000	*
Turkeys			\$297,000	*
Year Totals			**\$21,223,930	**\$302,271,000

* No correlating values between 1963 and 2013

** Totals will not add to above values listed

TEHAMA COUNTY EXPORTS

In 2013 Tehama County Issued **2,440** USDA Phytosanitary Certificates

What is this? Phytosanitary is a word that means “of or relating to the health of plants”, so a Phytosanitary certificate is documentation stating said plant or plant product, is free from pests and diseases that are part of the import requirements imposed by countries. Import requirements are designed to protect the importing countries’ agricultural industry from insects and diseases which have the potential to arrive with the shipment, additionally ensuring a higher quality product when it reaches its destination.

Products Exported from Tehama County:

Almonds, Walnuts, Walnut Shells, Walnut Logs, Olives, Pecans,
Pistachios, Raspberry Plants, Strawberry Plants, & Lumber

Tehama County shipped products to the below countries in 2013:



TEHAMA COUNTY DEPARTMENT OF AGRICULTURE/WEIGHTS & MEASURES

MISSION STATEMENT

- ◆ To serve the citizens of Tehama County by promoting and protecting agriculture in the interest of public health, safety and welfare.
- ◆ To serve the citizens of Tehama County by assuring that equity prevails in the commercial exchange of goods where value is determined by weights or measures.
- ◆ To provide leadership in the development of policies on issues important to both local and statewide agriculture.
- ◆ To provide effective and uniform administration of the laws, regulations and codes over which the Commissioner has jurisdiction.
- ◆ To preserve and protect the natural resources of the County so the present and future needs for food and fiber can be met.
- ◆ To assure a wholesome food source is produced in the County for use in domestic and export markets.