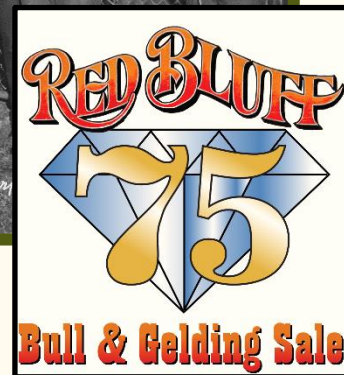


# Tehama County



## 2016 Annual Crop Report



Photographs throughout report courtesy of the Red Bluff Bull and Gelding Sale

## Red Bluff Bull and Gelding Sale—75<sup>th</sup> Anniversary

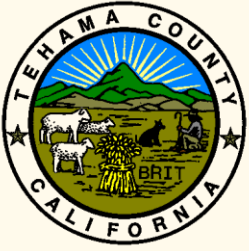
By Heather Kelly, Agricultural Biologist/Weights and Measures Specialist

Red gingham, tule fog, and the hustle of showmen fitting bulls are some of the memories I have of the Red Bluff Bull and Gelding Sale from when my grandparents exhibited bulls there. Many exhibitors at the sale likely share in their own nostalgia and memories of the event that has been a Red Bluff tradition for 75 years. Started in 1941 by a small group of cattlemen, the Red Bluff Bull and Gelding Sale has grown into a one-of-a-kind bull show and sale that also features geldings and stock dogs. What makes the sale unique is that it is organized by the buyers. Bulls, geldings, and stock dogs as well as the trade show and a bull riding event bring in a diversity of consignors, buyers, and on-lookers from California, Oregon, Washington, Idaho, and Nevada to the week-long event.

The mission of the bull sale is to provide a marketplace for top genetics, which brings progressive breeders and buyers together. The sale provides marketing exposure of smaller operations as well as larger outfits displaying their products to the largest gathering of cattlemen west of the Rockies. Hereford and shorthorn bulls dominated the event for decades. However, over time, Angus popularity has grown and now Angus dominate Herefords at the sale by almost 2 to 1 with a variety of other breeds represented. In 2016, Tehama County was home to nine bull consignors including Avila Cattle Co., CB Ranches, Haugen Limousin, Hogan Ranch, Honey Run Angus, MacFarlane Livestock, Oak Knoll Herefords, Sunbright Angus, and T&S Livestock. Cumulatively these consignors, in 2016, sold a total of 34 bulls.

Geldings were added to the sale in 1962 to provide a forum to market superior geldings to buyers looking for horses they can use on the ranch, in the arena, sorting pen, or show ring. Geldings offered for sale are trained cutting, head, and/or heel horses. To round out the cattleman's herding support group, stock dogs were added to the sale in 1978. The Red Bluff Bull and Gelding Sale has gained the reputation of one of the top dog trial and sales on the West Coast. Stock dogs are put to the test in three days of competition to demonstrate their cattle herding ability.

The Red Bluff Bull and Gelding Sale is a non-profit organization that gives back to the industry by supporting causes that benefit ranchers, such as the California Cattlemen Association Livestock Memorial Research Fund and Water For Life, an organization that promotes and protects agricultural water rights. The sale is held the last week in January at the Tehama County Fairgrounds. More information about the Red Bluff Bull and Gelding Sale can be found at <http://www.redbluffbullsale.com>.



## COUNTY OF TEHAMA DEPARTMENT OF AGRICULTURE

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DONI RULOFSON, Assistant  
Agricultural Commissioner/Sealer

August 22, 2017

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

It is my pleasure to present the 2016 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 2016 was \$335,919,900 which represents a 4.6% (\$14,914,500) increase from 2015.

Crop values vary from year to year based upon production, market and weather conditions. Tehama County crops that increased in value include walnuts, \$22,929,800 (28.0%), table olives, \$17,018,000 (87.9%) and apiary products and services, \$5,040,900 (29.9%). Crops that decreased in value include prunes, \$21,317,300 (54.1%), beef cattle, \$5,373,900 (16.1%) and oil olives, \$3,161,500 (37.1%).

While irrigated pasture and range values have increased 25% in value per acre respectively, overall acreage for both continues to decline primarily due to conversion to orchard crops. Since 2011 irrigated pasture acreage has decreased approximately 3,000 acres, and range acreage has decreased approximately 5,600 acres.

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 Heather Kelly for the report's overall coordination and production.

Respectfully Submitted,

*Rick Gurrola*

Rick Gurrola  
Agricultural Commissioner



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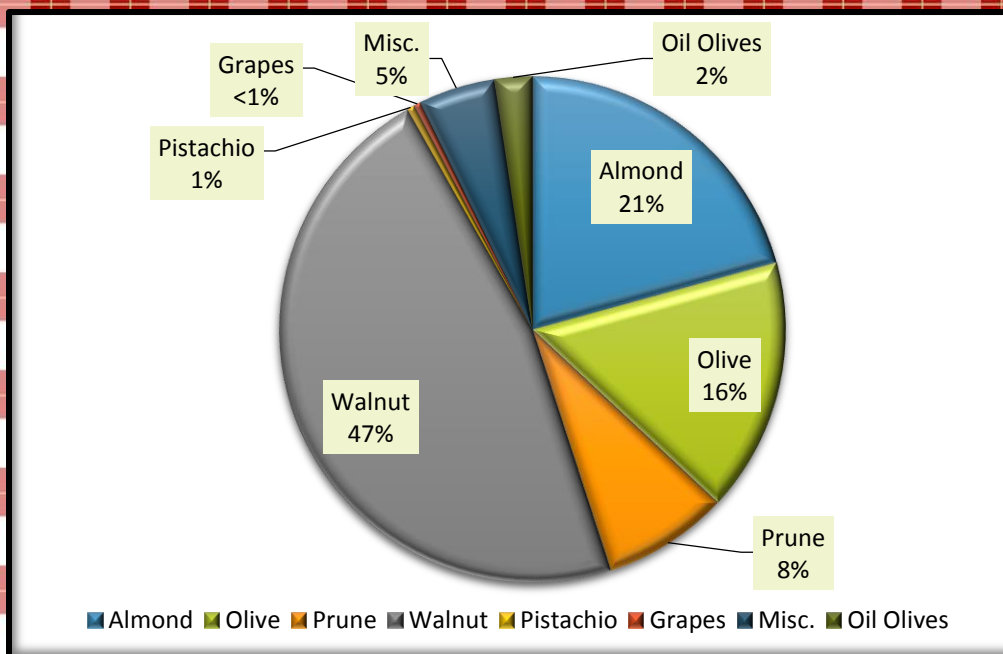
## Tehama County Board of Supervisors

Steve Chamblin	District 1
Candy Carlson	District 2, Vice-Chair
Dennis Garton	District 3, Chairman
Bob Williams	District 4
Burt Bundy	District 5

# Fruit and Nut Crops

Crop	Year	Bearing Acres	Production/Acre (tons)	Total Tons	Value/Ton	Total Value
Almond (Meats)	2016	12,165	0.79	9,610	\$4,834	\$46,458,600
	2015	10,870	0.71	7,718	5,969	46,065,000
Olives, Table	2016	5,024	6.37	32,003	1,137	36,380,400
	2015	5,311	3.91	20,766	932	19,362,400
Olives, Oil	2016	3,615	3.09	11,170	481	5,367,900
	2015	3,278	5.62	18,422	463	8,529,400
Pistachio	2016	311	0.89	277	4,080	1,130,100
	2015	172	0.95	163	5,316	866,400
Prunes	2016	6,094	1.34	8,166	2,213	18,069,300
	2015	6,020	2.86	17,217	2,288	39,386,600
Walnuts	2016	25,559	2.30	58,786	1,785	104,926,000
	2015	23,738	2.02	47,951	1,710	81,996,200
Grapes	2016	191	3.51	670	1,494	1,001,200
	2015	207	4.70	973	927	706,400
Misc.*	2016					10,903,800
	2015					9,346,600
Total	2016					\$224,237,300
	2015					\$206,259,000

\*Misc.: Almond Hulls, Apples, Apricots, Blueberries, Cherries, Figs, Lemons, Mandarins, Nectarines, Peaches, Pecans, Pears, Persimmons, Plums, Pomegranates, Strawberries, Walnuts (Black), & Walnut Shells.



## Field Crops

Crop	Year	Harvested Acres	Production/Acre (tons)	Total Tons	Value/Ton	Total Value
Wheat	2016	3,887	2.87	11,156	\$146	\$1,634,100
	2015	4,381	2.74	12,004	185	2,217,600
Corn	2016	441	5.30	2,337	148	346,100
	2015	262	4.81	1,260	159	200,700
Alfalfa Hay	2016	1,801	5.99	10,788	128	1,383,700
	2015	2,378	6.30	14,981	195	2,925,200
Grain Hay (Oats)	2016	3,892	3.69	14,361	134	1,927,100
	2015	4,746	1.94	9,207	137	1,264,400
Hay (Other)	2016	2,346	1.57	3,683	100	368,700
	2015	2,560	4.33	11,085	135	1,496,500
Silage (Corn)	2016	633	26.30	16,648	41	685,100
	2015	975	18.04	17,589	107	1,877,800
Misc.*	2016					2,273,100
	2015					2,318,000
Total	2016					\$8,617,900
	2015					\$12,300,200

\*Misc: Barley, Beans, Cotton, Rice, Rye Grass, Safflower, Sudangrass Hay, Sorghum, Triticale





## Seed Crops

	Year	Harvested Acres	Total Value
<b>Misc.*</b>	<b>2016</b>	<b>386</b>	<b>\$442,400</b>
	2015	159	\$175,000

\*Sunflower, Gourds, and Cotton (Certified and Non-certified Seed)

## Vegetable Crops

	Year	Harvested Acres	Total Value
<b>Misc. Vegetables*</b>	<b>2016</b>	<b>205</b>	<b>\$523,100</b>
	2015	180	\$481,000

\*Direct sales, Farmer's Markets, and roadside stands

## Nursery Products

	Year	Total Value
<b>Nursery*</b>	<b>2016</b>	<b>\$18,185,500</b>
	2015	\$18,766,600

\*Includes Bamboo, Berry & Bedding Plants



## Livestock & Poultry

	Year	Number of Head Sold	Total Live Weight (cwt)	Value/cwt	Total Value
Calves	2016	5,406	29,679	\$138	\$4,095,700
	2015	5,100	27,999	208	5,823,800
Feeders	2016	12,614	88,298	153	13,509,600
	2015	11,900	83,300	196	16,326,800
Feedlot	2016	21,200	42,400	161	6,826,400
	2015	20,000	40,000	170	6,800,000
Cows & Bulls	2016	3,392	44,732	79	3,533,800
	2015	3,200	42,200	104	4,388,800
Dairy Cattle**	2016				2,666,300
	2015				2,942,000
Sheep & Lambs	2016	4,750	4,750	142	673,700
	2015	4,750	4,750	157	745,800
Hogs & Pigs	2016	1,000	1,750	58	102,100
	2015	1,000	1,750	74	129,500
Misc. Livestock*	2016				3,032,300
	2015				2,852,000
Total	2016				\$34,439,900
	2015				\$40,008,700

\*Misc.: Aquaculture, Meat Goats, Poultry, Rabbits, and Misc. Fowl

\*\*Updated values to reflect correction.



*Photos by Tracy*



## Livestock & Poultry Products

	Year	Production (cwt)	Value/cwt	Total Value
Milk (Market)	2016	602,603	\$15.75	\$9,491,000
	2015	655,261	16.18	10,602,100
Milk (Mfg.)	2016	3,125	19.84	62,000
	2015	8,670	17.30	150,000
Animal Fiber*	2016			68,500
	2015			68,500
Misc.**	2016			2,151,400
	2015			2,313,300
Total	2016			\$11,772,900
	2015			\$13,133,900

\* Animal Fiber: Includes Wool & Alpaca Fiber

\*\* Misc: Includes Eggs & Other Dairy Products

## Pasture & Range

	Year	Acres	Value/Acre	Total Value
Irrigated Pasture	2016	19,000	\$225	\$4,275,000
	2015	21,000	180	3,780,000
Range	2016	918,400	12.50	11,480,000
	2015	920,000	10	9,200,000
Stubble*	2016	6,152	8.75	53,800
	2015	6,803	7	47,600
Total	2016			\$15,808,800
	2015			\$13,027,600

\*Includes Rice, Sudangrass, Barley & Wheat



## Apiary Products & Services

	Year	Production (colonies)	Value/Colony	Total Value
Pollination	2016	25,925	\$168	\$4,355,300
	2015	22,981	\$167	3,837,800
Apiary Products*	2016			17,536,700
	2015			13,013,400
Total	2016			\$21,892,100
	2015			\$16,851,200

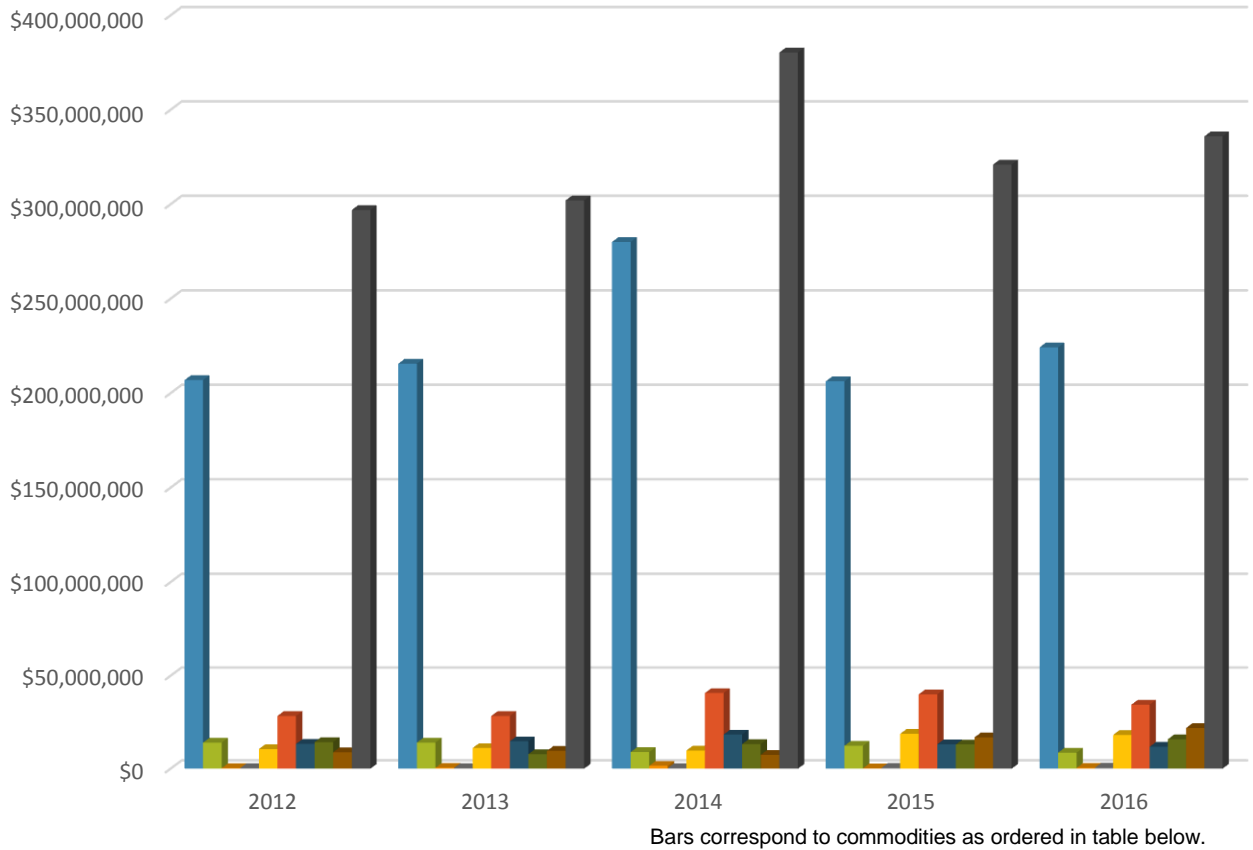
\*Honey, Queens, Wax, & Package Bees

## Timber Products

	Year	Harvested Board Feet	Total Value
	2016	57,707,000	\$9,732,800
	2015	18,762,000	\$3,196,500



## Five-Year Trend



Commodity	2012	2013	2014	2015	2016
<b>Fruit &amp; Nut Crops</b>	\$206,903,200	\$215,608,600	\$280,050,700	\$206,259,000	\$224,237,300
<b>Field Crops</b>	14,044,600	14,027,800	8,923,300	12,300,200	8,617,900
<b>Seed Crops</b>	284,700	489,100	1,539,700	175,000	442,400
<b>Vegetable Crops</b>	350,000	350,000	350,000	481,000	523,100
<b>Nursery Products</b>	10,539,900	11,083,000	9,779,100	18,766,600	18,185,500
<b>Livestock &amp; Poultry</b>	28,356,100	28,353,000	40,694,800	40,010,900	34,439,900
<b>Livestock &amp; Poultry Products</b>	13,337,300	14,700,400	18,347,500	13,133,900	11,772,900
<b>Pasture &amp; Range</b>	14,283,700	7,824,800	13,223,300	13,027,600	15,808,800
<b>Apiary Products &amp; Services</b>	8,882,100	9,570,700	7,431,900	16,851,200	21,892,100
<b>Total</b>	<b>\$296,981,600</b>	<b>\$302,007,400</b>	<b>\$380,340,300</b>	<b>\$321,005,400</b>	<b>\$335,919,900</b>



## A Glimpse into the Past

Commodity	1966 Total Sold	2016 Total Sold	1966 Value	2016 Value
Almonds	749 tons (1,562 acres)	9,610 tons (12,165 acres)	\$464,400	\$46,458,600
Olives (Table)	6,050 tons (4,607 acres)	32,003 tons (5,024 acres)	\$1,500,000	\$36,380,400
Olives (Oil)	*	11,170 tons (3,615 acres)	*	\$5,367,900
Prunes	4,515 tons (4,757 acres)	8,166 tons (6,094 acres)	\$1,472,000	\$18,069,300
Walnuts	2,250 tons (3,977 acres)	58,786 tons (25,559 acres)	\$945,000	\$104,926,000
Grapes	*	670 tons (191 acres)	*	\$1,001,200
Pistachio	*	277 tons (311 acres)	*	\$1,130,100
Wheat	395 tons (440 acres)	11,156 tons (3,887 acres)	\$18,600	\$1,634,100
Corn	1,650 tons (450 acres)	2,337 tons (441 acres)	\$90,700	\$346,100
Alfalfa	41,500 tons (7,150 acres)	10,788 tons (1,807 acres)	\$1,079,000	\$1,383,700
Misc. Truck Crops (Vegetable Crops)			\$36,700	\$523,100
Other Hay	9,760 tons (3,810 acres)	3,683 tons (2,346 acres)	\$170,000	\$368,700
Sugar Beets	17,600 tons (680 acres)	*	\$202,000	*
Corn Silage	900 tons (90 acres)	16,648 tons (633 acres)	\$9,000	\$685,100
Ladino Clover Seed	648,900 lbs (1,930 acres)	*	\$311,900	*
Other Seed (Sudan, Alfalfa)	2,604,300 lbs (2,250 acres)	*	\$349,200	*
Nursery Stock (Berry & Bedding Plants)			\$567,000	\$18,185,500
Dairy Cattle	5,550 head		\$499,000	\$2,666,300
Beef Cattle	43,200 head	42,612 head	\$4,192,000	\$27,965,500
Dairy Products			\$1,637,000	\$9,553,000
Sheep & Lambs	75,500 head	4,750 head	\$1,437,000	\$673,700
Hogs	4,540 head	1,000 head	\$181,000	\$102,100
Turkeys	27,500 head	*	\$112,500	*
<b>Year Total**</b>			<b>\$21,143,400</b>	<b>\$335,919,900</b>

\* No correlating values between 1966 and 2016\*\* Totals will not add to above values listed

# Agricultural Report

In accordance with Section 2272 of the California Food and Agriculture Code, the Agricultural Report provides a brief account of efforts 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.

## Quarantine Inspections

During 2016, 194 shipments of agricultural products were inspected for compliance with quarantine requirements, which resulted in no live detections of pests. These inspections included 79 border station hold notices, 39 glassy-winged sharpshooter interior hold notices, and 76 truckloads of bee hives.



Small Hive Beetle

## Pest Prevention

Tehama County's pest prevention program included pest detection trapping for several exotic pests. Trapping and nursery inspections were conducted for light brown apple moth and glassy-winged sharpshooter. European grapevine moth traps are also placed in commercial grape vineyards.



Glassy-winged Sharpshooter

126 traps deployed

No detections



Light Brown Apple Moth

70 traps deployed

No detections



European Grapevine Moth

15 traps deployed

No detections



Mediterranean Fruit Fly

45 traps deployed

No detections



Oriental Fruit Fly

13 traps deployed

No detections



Melon Fly

13 traps deployed

No detections



Japanese Beetle

29 traps deployed

No detections



Gypsy Moth

216 traps deployed

No detections

# Agricultural Report

## Noxious Weeds

Tehama County encompasses approximately 1,904,640 acres, which are surveyed by our department for noxious weeds listed by California Department of Food and Agriculture. In 2016, three noxious weeds were under eradication and five species were under limited control treatment.

### Eradication Species

Skeleton Weed



Dalmatian Toad-Flax



Spotted Knapweed



### Limited-Control Species

Oblong Spurge



Whitehorse Nettle



Perennial Peppergrass



Heart-podded Hoarycress



Courtesy Joseph DiTomaso

Canada Thistle



Courtesy Joseph DiTomaso

## Organic Farming

Thirty organic growers registered in Tehama County in 2016. Organically farmed land totaled 80,089 acres, including rangeland. Operations range from small gardens catering to local Certified Farmer's Markets to livestock, dairy, orchard and field crop producers providing products on a larger scale.





# Tehama County Exports

Phytosanitary certificates are documents stating that a said plant or plant product is free from pests and diseases, which are required by an importing country. Import requirements are designed to protect the importing countries' agricultural industry from insects and diseases, which have the potential to arrive with the shipment, and to ensure a higher quality product.

## **USDA Phytosanitary Certificates Issued: 2,921**

**Products Exported to Other Countries:** Almonds, Beans for Consumption, Figs, Lumber, Pecans, Strawberry Plants, Walnuts, Walnut Trees & Walnut Shells

### **Importing Countries:**

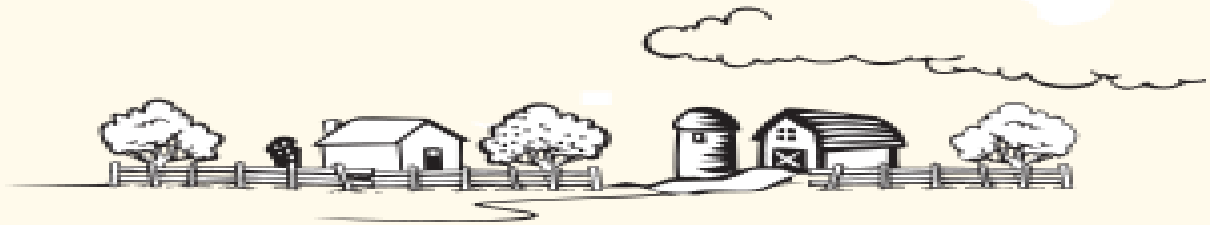


## **State Phytosanitary Certificates Issued: 21**

**Products Exported to Other States:** Strawberry Plants, Bamboo, Olive Trees

**Importing States:** Florida, North Carolina, Oregon, Texas

Tehama County  
Department of Agriculture  
would like to thank all the contributors to the  
2016 Crop Report.



Thank You!  
Your support is much appreciated.

