



2018

**COLUSA COUNTY
CROP REPORT**



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MISSION STATEMENT

Our mission is to promote, protect and enhance agriculture and the environment while sustaining public health, safety and welfare for all the citizens of Colusa County and to provide consumer and marketplace protection through the fair and equitable enforcement of laws and regulation.

We fulfill our mission through the following programs:
Pest Detection, Pest Management, Pest Exclusion, Pesticide Use Enforcement, Seed Inspection, Nursery Inspection, Fruit & Vegetable Standardization, Egg Quality Control, Weights and Measures Enforcement and other non-regulatory programs.



COLUSA COUNTY
DEPARTEMENT OF AGRICULTURE
GREG HINTON
AGRICULTURAL COMMISSIONER & SEALER OF WEIGHTS & MEASURES
100 SUNRISE BLVD., SUITE F. COLUSA, CALIFORNIA 95932
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To: Karen Ross, Secretary
California Department of Food and Agriculture
and the Honorable Board of Supervisors, Colusa County

In accordance with the provisions of Section 2279 and 2272 of the California Food and Agricultural Code, I am pleased to submit the 2018 Colusa County Crop Report. This annual report presents statistical information on acreage, yield, and value of agricultural products grown within Colusa County.

Agriculture continues to be Colusa County's major producing industry. The 2018 gross production value for agriculture was \$908,154,000. This represents an increase of \$24,574,000 when compared to 2017 production values of \$883,580,000. The gross value for almonds in the amount of \$325,839,000 exceeded the value of rice at \$233,874,000 as the top commodity. Walnuts, processing tomatoes and miscellaneous fruit and vegetable crops were three, four and five respectively. Gross value of the top five commodities accounted for approximately 77% of the total gross value of commodities within Colusa County.

It is important to note that figures within this report show gross values only, and do not reflect a net return to the producer.

The Colusa County Crop Report is the result of a joint effort among department staff that collect, analyze and publish this important data. It provides an annual opportunity to recognize growers, processors, producers and businesses supportive to agriculture and as such, I wish to express appreciation for the continued effort in providing information vital to the creation of this report.

Respectfully submitted,



Gregory A. Hinton
Agriculture Commissioner



**AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES**

Greg Hinton

**ASSISTANT AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES**

Anastacia Allen

AGRICULTURAL & STANDARDS BIOLOGIST III

Jack de Wit

Benjamin Reische

Kristen Ottenwalter

Ryan Jennings

AGRICULTURAL & STANDARDS BIOLOGIST I

Tyler Martin

Lyndee Hyatt

AGRICULTURAL AIDE

Madison Rainsbarger

Phil Spivak

SUPPORT STAFF

Renee McCormick - Fiscal Administrative Officer

Lee Ann Price - Administrative Secretary I

Dawn Brown - Account Clerk III

Ronda Smith - Office Assistant

COUNTY BOARD OF SUPERVISORS

Kim Dolbow Vann - District I, Vice-Chair

John D. Loudon - District II

Kent S. Boes, District III

Gary J. Evans - District IV, Chairman

Denise J. Carter - District V

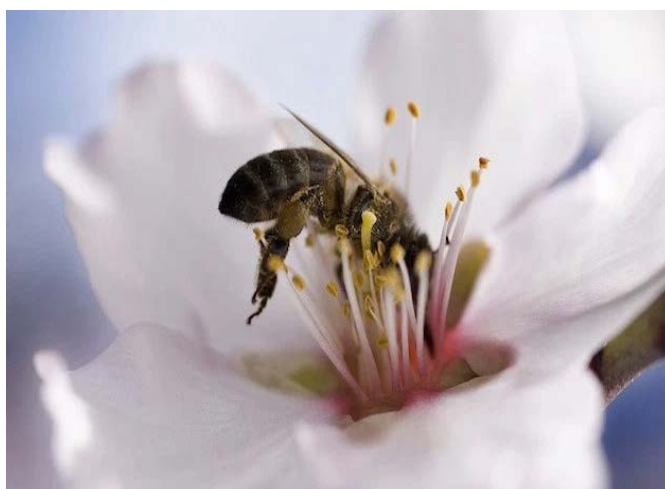


Apiary Products

ITEM	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	TOTAL
HONEY	2018	36,793	Lb.	4.00	\$147,000
	2017	36,500	Lb.	4.00	146,000
PACKAGE BEES ¹	2018	3,000	Lb.	81.00	243,000
	2017	2,500	Lb.	80.00	200,000
QUEENS	2018	21,000	Each	28.00	588,000
	2017	21,000	Each	26.50	557,000
POLLINATION ALMONDS	2018	131,740	Colony	206.00	27,138,000
	2017	122,302	Colony	185.00	22,626,000
MISCELLANEOUS ²	2018	-----		-----	772,000
	2017	-----		-----	735,000
TOTAL	2018				\$28,888,000
	2017				24,264,000

¹ Includes 3 pounds bulk bees and a queen.

² Pollination colonies include onion, prune, sunflower and vine seed crops pollinated in Colusa County.



Organic Production

Gross Value: \$11,650,000
39 Colusa County Producers

Includes alfalfa, almonds, asparagus, rice, walnuts and various row crops

The organic industry is constantly evolving to support a healthy and diverse environment with the availability of certified organic products. Government agencies, accredited certifiers and organic operators continuously work together to improve the certification process. With development of new ideas and more efficient practices, all involved strive to ensure preeminent organic production and the best ways to monitor and enforce these standards.

FRUIT AND VEGETABLE CROPS

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
TOMATOES-PROCESSING	2018	14,050	49.33	693,087	Ton	\$71.00	\$49,209,000
	2017	14,756	49.64	732,488	Ton	70.00	51,274,000
MISCELLANEOUS ¹	2018	-----	-----	-----	----	-----	24,000,000
	2017	-----	-----	-----	----	-----	24,507,000
TOTAL	2018	14,050					\$73,209,000
	2017	14,756					75,781,000

¹ Includes beans, cabbage, cantaloupes, cucumbers, eggplant, melons, mushrooms, okra, onions, peas, peppers, pumpkins, radishes, spinach, squash, sweet corn, turnips and watermelon.

FRUIT AND NUT CROPS

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
ALMONDS - MEATS	2018	65,870	1.10	72,457	Ton	\$4,497.00	\$325,839,000
	2017	61,151	1.05	64,209	Ton	4,785.00	307,238,000
ALMONDS - HULLS	2018	-----	-----	65,870	Ton	85.00	5,599,000
	2017	-----	-----	61,151	Ton	85.00	5,198,000
GRAPES, WINE	2018	1,972	8.20	16,170	Ton	855.00	13,826,000
	2017	1,669	10.40	17,358	Ton	775.00	13,452,000
OLIVES	2018	397	3.61	1,433	Ton	708.00	1,015,000
	2017	303	5.00	1,515	Ton	720.00	1,091,000
PRUNES	2018	808	2.55	2,060	Ton	2,100.00	4,327,000
	2017	711	2.20	1,564	Ton	2,300.00	3,598,000
WALNUTS - ENGLISH	2018	22,182	2.00	44,364	Ton	1,378.00	61,134,000
	2017	18,526	2.03	37,608	Ton	2,227.00	83,753,000
MISCELLANEOUS	2018 ²	4,031	-----	-----	----	-----	30,000,000
	2017 ³	4,041	-----	-----	----	-----	28,644,000
TOTAL	2018	94,863					\$441,740,000
	2017	86,098					442,974,000

² Includes apples, apricots, Asian pears, bare root nursery stock, cherries, kiwi, nectarines, peaches, pears, pecans, persimmons, pistachios, pluots, plums & pomegranates.

³ Includes apples, apricots, Asian pears, bare root nursery stock, cherries, nectarines, peaches, pears, pecans, persimmons, pistachios, pluots, plums & pomegranates.



FIELD CROPS

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
BEANS - DRY	2018	3,014	1.12	3,376	Ton	940.00	\$3,173,000
	2017	3,463	1.25	4,329	Ton	882.00	3,818,000
CORN - GRAIN	2018	2,558	5.50	14,069	Ton	145.40	2,046,000
	2017	2,276	6.30	14,339	Ton	153.85	2,206,000
HAY - ALFALFA	2018	6,629	7.12	47,198	Ton	196.25	9,263,000
	2017	6,478	6.50	42,107	Ton	174.87	7,363,000
HAY - GRAIN ¹	2018	3,302	3.00	9,906	Ton	175.00	1,734,000
	2017	2,319	3.00	6,957	Ton	175.00	1,217,000
PASTURE - IRRIGATED	2018	1,100	-----	-----	Acre	187.00	206,000
	2017	1,100	-----	-----	Acre	202.00	222,000
PASTURE - DRYLAND	2018	180,000	-----	-----	Acre	23.00	4,140,000
	2017	180,000	-----	-----	Acre	21.00	3,780,000
RICE	2018	143,174	4.54	650,010	Ton	359.80	233,874,000
	2017	135,000	4.60	621,000	Ton	340.00	211,140,000
SAFFLOWER	2018	2,169	1.36	2,950	Ton	400.00	1,180,000
	2017	2,710	1.00	2,710	Ton	400.00	1,084,000
WHEAT	2018	8,797	2.71	23,840	Ton	199.00	4,744,000
	2017	9,498	2.17	20,611	Ton	172.70	3,559,000
MISCELLANEOUS	2018 ²	-----	-----	-----	----	-----	1,100,000
	2017 ³	-----	-----	-----	----	-----	1,025,000
TOTAL	2018	350,743					\$261,460,000
	2017	342,844					235,414,000

¹ Includes oat, rye grass, sudangrass and volunteer grain hay.

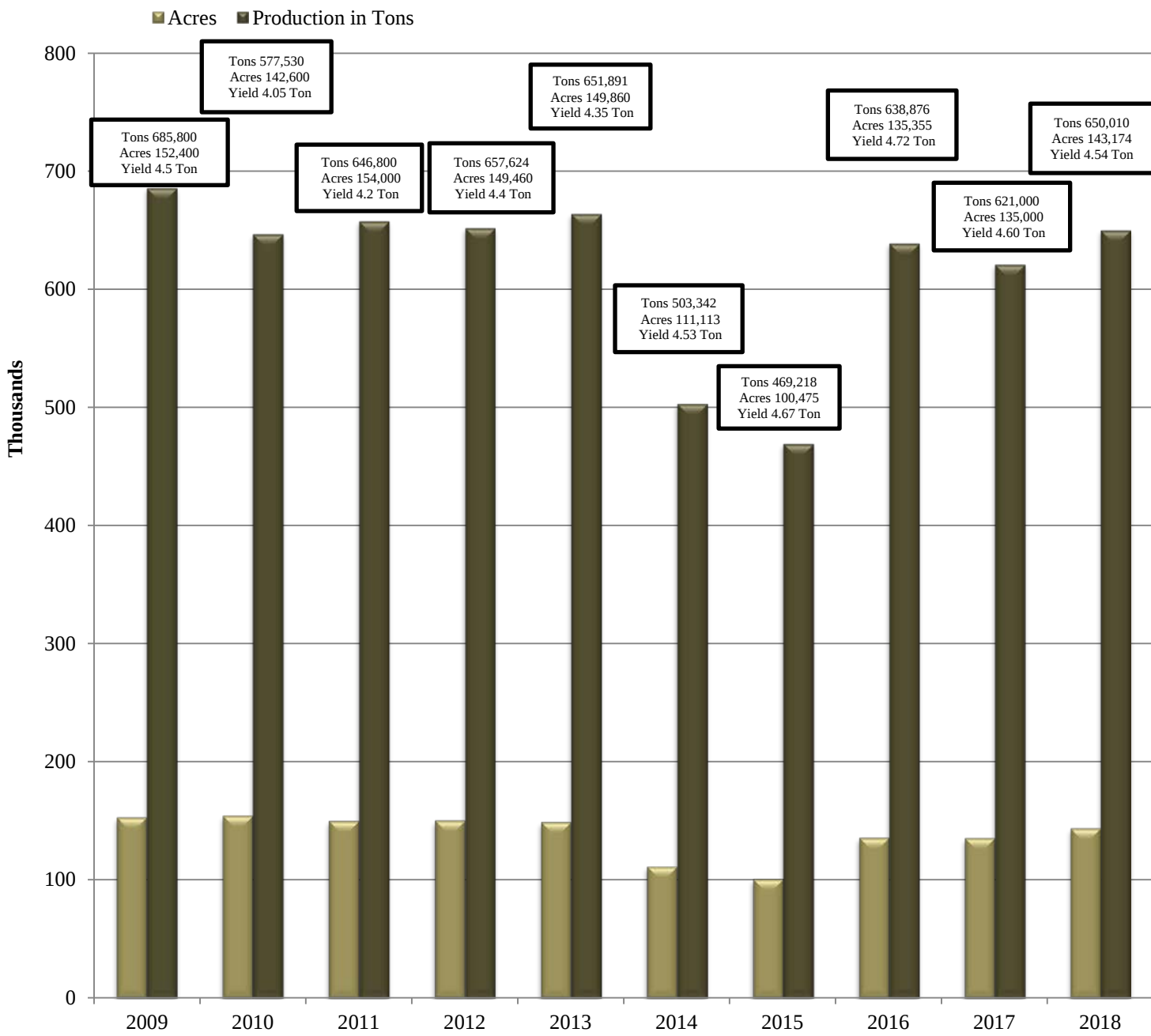
² Includes alfalfa stubble, barley, grain, oat, rye, rice & wheat straw, sorghum milo and triticales.

³ Includes alfalfa stubble, barley, rice & wheat straw, sorghum milo and triticales.



RICE GRAPH

Total Acres/Total Production



CERTIFIED SEED CROPS

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
RICE	2018	9,271	8,761	81,223,231	Lb.	0.17	13,808,000
	2017	9,925	9,300	92,302,500	Lb.	0.20	18,461,000
SUNFLOWER	2018	8,257	1,788	14,763,516	Lb.	1.92	28,346,000
	2017	7,862	900	7,075,800	Lb.	1.90	13,444,000
WHEAT	2018	796	5,500	4,378,000	Lb.	0.10	438,000
	2017	287	6,300	1,808,100	Lb.	0.10	181,000
MISCELLANEOUS ¹	2018	169	-----	-----	Lb.	-----	500,000
	2017	186	-----	-----	Lb.	-----	502,000
TOTAL	2018	18,493					\$43,092,000
	2017	18,260					32,588,000

¹ Alfalfa, asparagus, triticale and watermelon



NON-CERTIFIED SEED CROPS

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
CUCUMBER	2018	1,701	348	591,840	Lb.	6.01	\$3,557,000
	2017	2,700	370	999,000	Lb.	4.41	4,406,000
MELON	2018	201	431	86,631	Lb.	3.40	295,000
	2017	414	379	156,906	Lb.	3.62	568,000
ONION	2018	137	155	21,235	Lb.	51.50	1,094,000
	2017	1,388	136	188,768	Lb.	41.50	7,834,000
SQUASH	2018	1,177	525	617,925	Lb.	7.70	4,758,000
	2017	239	690	164,910	Lb.	7.67	1,265,000
WATERMELON	2018	2,421	315	762,615	Lb.	6.05	4,614,000
	2017	3,703	339	1,255,317	Lb.	6.05	7,595,000
MISCELLANEOUS	2018 ²		-----	-----	----	-----	8,500,000
	2017 ³		-----	-----	----	-----	7,943,000
TOTAL	2018	5,637					\$22,818,000
	2017	8,444					29,611,000

² Barley, bean, beet, cantaloupe, carrot, cauliflower, celery, cilantro, corn, cotton, grass, gherkin, herb, kohlrabi, lettuce, mustard, parsley, radish, safflower, sunflower & tomato.

³ Alfalfa, barley, bean, beet, cantaloupe, carrot, cauliflower, chard, corn, cotton, grass, gourd, herb, lettuce, mustard, okra, pepper, radish, safflower, sunflower & tomato.

LIVESTOCK

ITEMS	YEAR	NUMBER OF HEAD	LIVE WEIGHT	UNIT	VALUE PER UNIT	TOTAL
CATTLE AND CALVES	2018	17,100	165,357	Cwt.	\$143.00	\$23,646,000
	2017	14,400	129,600	Cwt.	140.00	18,144,000
SHEEP AND LAMBS	2018	4,200	5,250	Cwt.	158.00	830,000
	2017	3,500	4,375	Cwt.	155.00	678,000
MISCELLANEOUS	2018 ¹	-----	-----	----	-----	771,000
	2017 ²	-----	-----	----	-----	845,000
TOTAL	2018					\$25,247,000
	2017					19,667,000

¹ Includes goats, hogs, and aquaculture.

² Includes goats, hogs, quail and aquaculture.

LIVESTOCK PRODUCTS

CROP	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
MISCELLANEOUS	2018	-----	-----	-----	\$50,000
	2017	-----	-----	-----	50,000
TOTAL	2018				\$50,000
	2017				50,000



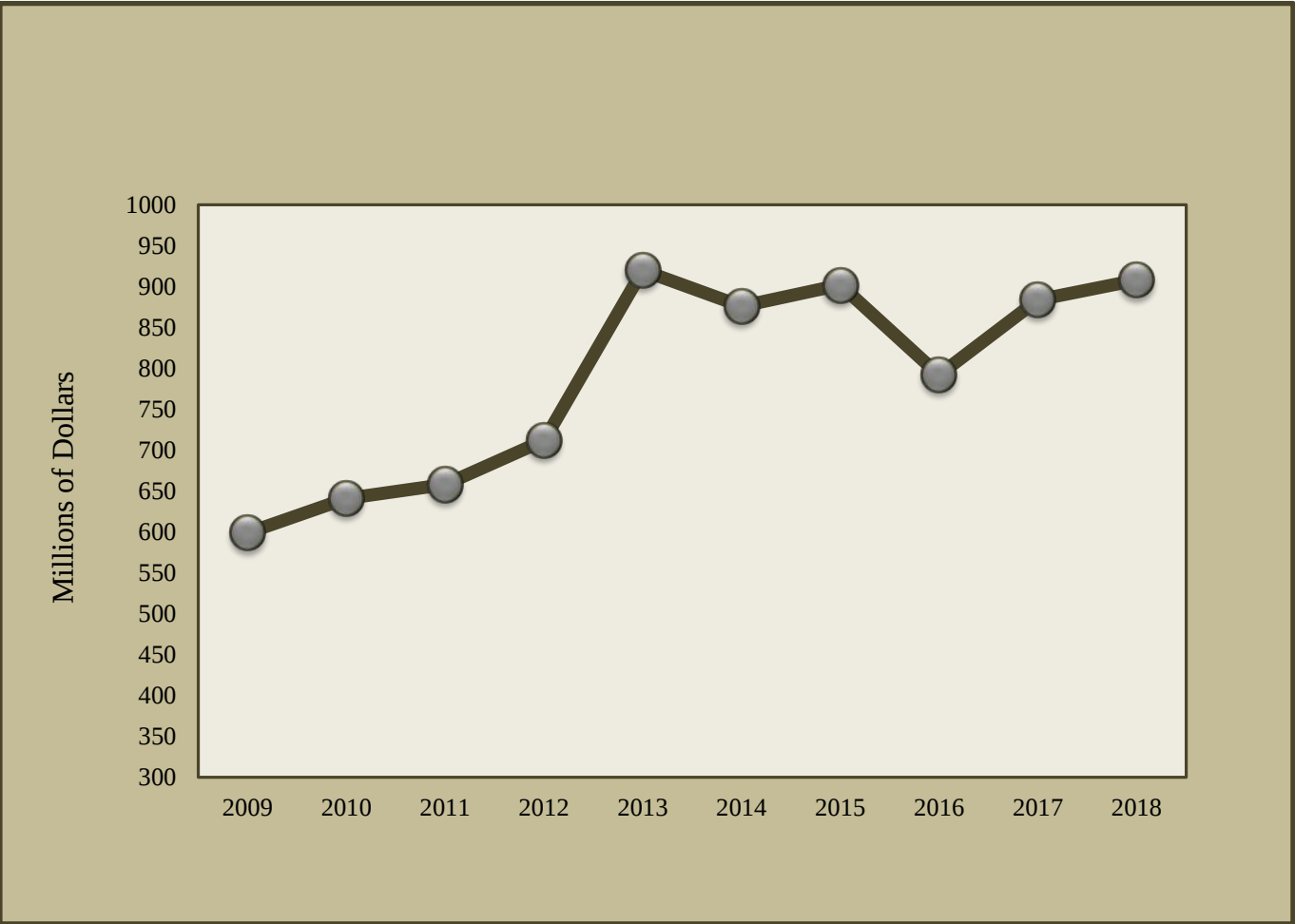
TEN LEADING FARM COMMODITIES

CROP	2018	CROP	2017
ALMONDS - MEATS	\$325,839,000	ALMONDS - MEATS	\$307,238,000
RICE	\$233,874,000	RICE	\$211,140,000
BEARING WALNUTS - ENGLISH	\$61,134,000	BEARING WALNUTS - ENGLISH	\$83,753,000
TOMATOES - PROCESSING	\$49,209,000	TOMATOES - PROCESSING	\$51,274,000
MISCELLANEOUS - FRUIT & NUT CROPS	\$30,000,000	MISCELLANEOUS - FRUIT & NUT CROPS	\$28,644,000
SUNFLOWER	\$28,346,000	MISCELLANEOUS - FRUIT & VEGETABLE CROPS	\$24,507,000
POLLINATION - ALMONDS	\$27,138,000	POLLINATION - ALMONDS	\$22,626,000
MISCELLANEOUS - FRUIT & VEGETABLE CROPS	\$24,000,000	RICE SEED	\$18,461,000
CATTLE & CALVES	\$23,646,000	ORGANIC RICE	\$18,199,000
GRAPES, WINE	\$13,826,000	CATTLE & CALVES	\$18,144,000



TEN YEAR COMPARISON

2018	GRAND TOTAL	908,154,000
2017	GRAND TOTAL	883,580,000
2016	GRAND TOTAL	791,664,000
2015	GRAND TOTAL	901,764,000
2014	GRAND TOTAL	876,347,000
2013	GRAND TOTAL	920,110,930
2012	GRAND TOTAL	711,768,100
2011	GRAND TOTAL	657,735,000
2010	GRAND TOTAL	640,802,000
2009	GRAND TOTAL	598,805,000



Pest Detection

The primary responsibility of the Pest Detection Program is the early detection and prompt eradication of the serious agricultural pests in California. The Colusa County Department of Agriculture monitored for the following pests during the 2018 Trapping Season.

INSECT	TRAP TYPE	SEASON	HOST	TOTAL TRAPS	SERVICINGS
Mediterranean Fruit Fly	Jackson Trap	May - Oct	Fruit Tree	31	250
Oriental Fruit Fly	Jackson Trap	May - Oct	Fruit Tree	12	118
Gypsy Moth	Delta Trap	June - Sept	Shade Tree	50	136
Melon Fly	Jackson Trap	June - Sept	Garden	12	96
Japanese Beetle	JB Trap	June - Sept	Rose/Turf	12	69
Light Brown Apple Moth	Jackson Trap	May - Oct	Fruit Tree	27	275
Glassy Wing Sharp Shooter	Yellow Panel Trap	May - Oct	Ornamental	27	297
Asian Citrus Physllid	Yellow Panel Trap	Nov - Apr	Fruit Tree	40	240
European Grapevine Moth	Delta Trap	Mar - Aug	Grapes	69	759





**COUNTY OF COLUSA AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES**

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