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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Colusa County

2015-2017



2015 COLUSA COUNTY CROP REPORT

JOE DAMIANO, AGRICULTURAL COMMISSIONER

Table of Contents

- 2 Agricultural Commissioner's Letter
- 3 Staff
- 4 Apiary Products
- 5 Fruit & Nut Crops / Vegetable Crops
- 6 Field Crops
- 7 Rice Totals Graph
- 8 Seed Crops
- 9 Livestock
- 10 Ten Leading Farm Commodities
- 11 Ten Year Comparison
- 12 Colusa County Exports by Country

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
DEPARTMENT OF AGRICULTURE
GREGORY A. HINTON
AGRICULTURAL COMMISSIONER/SEALER OF WEIGHTS AND MEASURES
100 SUNRISE BLVD., SUITE F
COLUSA, CA 95932
530-458-0580

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 2015 Colusa County Crop Report. This annual report presents statistical information on acreage, yield, and value of Colusa County's agricultural products.

Agriculture continues to be Colusa County's major producing industry. The 2015 gross production value for agriculture was \$901,764,000. This represents an increase of \$25,417,000 or approximately 2.9% difference when compared to the 2014 value of \$876,347,000. This increase is most significantly due to an increase in acreage, production and value of almonds when compared to 2014. These numbers offset the decrease in the value of rice and an additional decrease of planted acreage from 2014 that was due to continuation of drought.

Almonds with a gross value of \$418,566,000 have once again exceeded the value of rice at \$152,871,000, as the top commodity in terms of gross value within Colusa County. Processing tomatoes, walnuts, cattle and calves are three, four and five respectively. The top five commodities account for \$738,701,000 or approximately 82% of the total gross value of commodities within Colusa County.

I must emphasize that the crop report figures show gross values only, and do not reflect a net return to the producer.

I wish to express my sincere appreciation to the Colusa County Agricultural Staff as well as the processors, producers, growers and other agencies who contribute information that makes this valuable report possible.

Respectfully submitted,

Gregory A. Hinton
Agriculture Commissioner



AGRICULTURAL COMMISSIONER SEALER OF WEIGHTS AND MEASURES

Joseph J. Damiano

ASSISTANT AGRICULTURAL COMMISSIONER SEALER OF WEIGHTS AND MEASURES

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COUNTY BOARD OF SUPERVISORS

Kim Dolbow Vann - District I

John D. Loudon - District II

Mark D. Marshall - District III, Chairperson

Gary Evans - District IV, Vice-Chair

Denise J. Carter - District V

Apiary Products

ITEM	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	TOTAL
HONEY ¹	2015	0	Lb.	0.00	\$0
	2014	18,300	Lb.	2.25	41,000
PACKAGE BEES ²	2015	3,000	Lb.	80.00	240,000
	2014	3,500	Lb.	75.00	263,000
QUEENS	2015	36,000	Each	20.00	720,000
	2014	43,500	Each	23.50	1,022,000
POLLINATION					
ALMONDS ³	2015	81,598	Colony	175.00	14,280,000
	2014	77,714	Colony	170.00	13,211,000
MISCELLANEOUS ⁴	2015	19,815	Colony	33.75	669,000
	2014	19,882	Colony	34.00	676,000
TOTAL	2015				\$15,909,000
	2014				15,213,000

¹ Honey produced by 8,300 colonies in 2014, owned by resident beekeepers.

² Includes bulk bees and nuclei.

³ Pollination colonies include almond pollinated in Colusa County.

⁴ Pollination colonies include onion, prune, sunflower and vine seed crops pollinated in Colusa County.



VEGETABLE CROPS

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
TOMATOES-PROCESSING	2015	17,555	52.35	919,004	Ton	\$78.00	\$71,682,000
	2014	15,721	57.00	896,097	Ton	83.00	74,376,000
MISCELLANEOUS ¹	2015	196	-----	-----	----	-----	30,215,000
	2014	201	-----	-----	----	-----	27,740,000
TOTAL	2015	17,751					\$101,897,000
	2014	15,922					102,116,000

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	2015	54,399	1.07	58,207	Ton	\$7,191.00	\$418,566,000
	2014	51,809	0.80	41,447	Ton	6,735.00	279,147,000
ALMONDS - HULL	2015	-----	-----	54,399	Ton	85.00	4,624,000
	2014	-----	-----	51,809	Ton	135.00	6,994,000
GRAPES, WINE	2015	1,819	8.38	15,243	Ton	462.50	7,050,000
	2014	2,171	8.30	18,019	Ton	548.00	9,875,000
PRUNES	2015	713	1.90	1,355	Ton	2,593.00	3,513,000
	2014	946	1.90	1,797	Ton	2,498.00	4,490,000
BEARING WALNUTS - ENGLISH	2015	16,845	2.12	35,711	Ton	1,910.00	68,209,000
	2014	16,043	1.76	28,236	Ton	3,461.00	97,724,000
MISCELLANEOUS ¹	2015	3,444	-----	-----	----	-----	19,012,719
	2014	2,862	-----	-----	----	-----	16,376,000
TOTAL	2015	77,220					\$520,974,719
	2014	73,831					414,606,000

¹ Includes organic almonds, apples, apricots, Asian pears, bare root nursery stock, cherries, figs, mandarins, olives, nectarines, peaches, pears, pecans, persimmons, pistachios, pluots, plums, pomegranates & organic walnuts.



FIELD CROPS



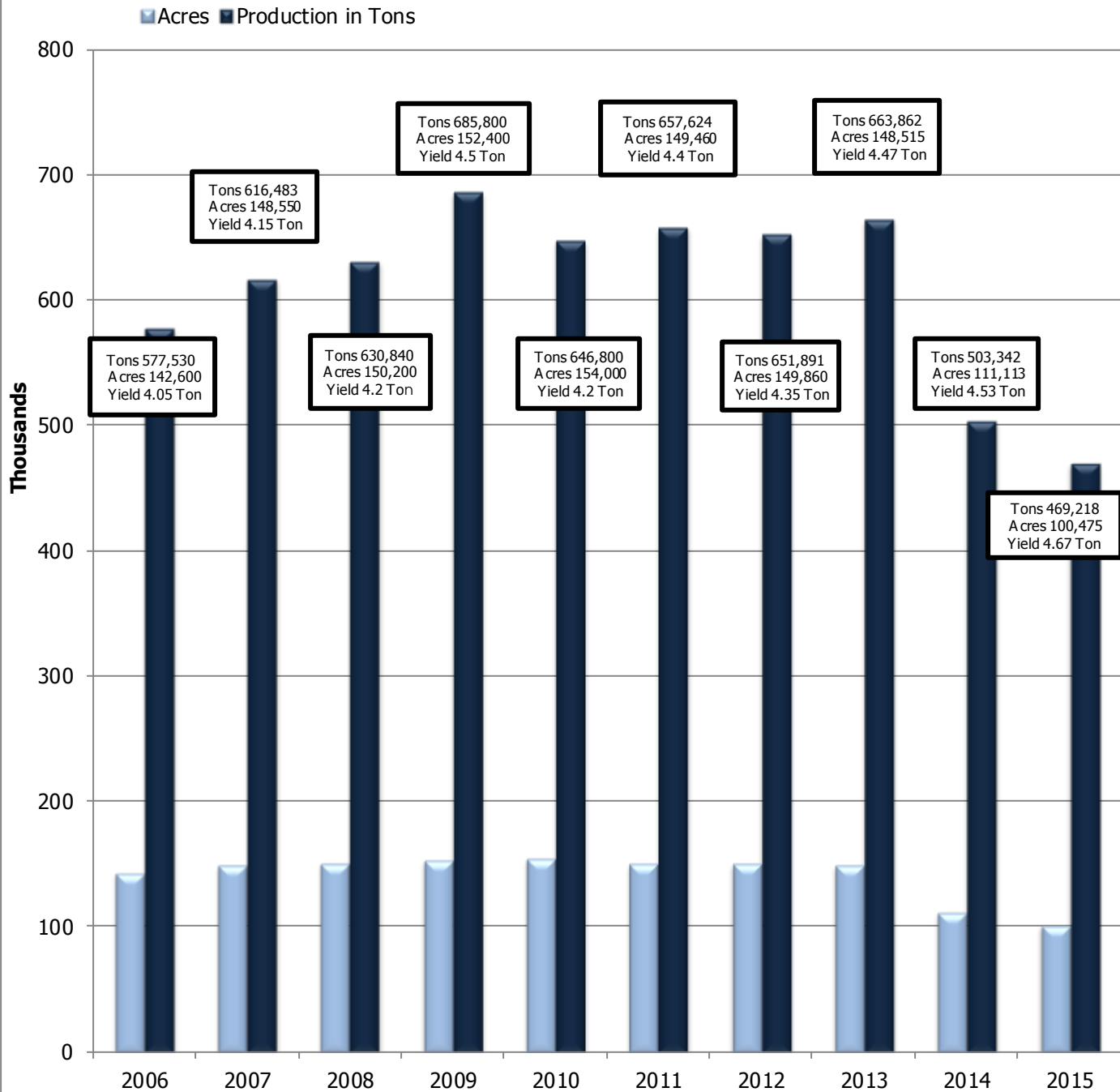
CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
BEANS - DRY	2015	4,292	1.00	4,292	Ton	1,120.00	\$4,807,000
	2014	4,589	1.29	5,920	Ton	1,100.00	6,512,000
CORN - GRAIN	2015	1,160	6.30	7,308	Ton	220.00	1,608,000
	2014	1,348	5.60	7,549	Ton	165.00	1,246,000
HAY - ALFALFA	2015	8,429	5.78	48,720	Ton	163.00	7,941,000
	2014	9,524	5.89	56,096	Ton	237.00	13,295,000
HAY - GRAIN ¹	2015	1,263	4.00	5,052	Ton	115.00	581,000
	2014	4,898	3.20	15,674	Ton	180.00	2,821,000
PASTURE - IRRIGATED	2015	1,100	-----	-----	Acre	80.00	88,000
	2014	1,100	-----	-----	Acre	84.00	92,000
PASTURE - DRYLAND	2015	180,000	-----	-----	Acre	22.95	4,131,000
	2014	180,000	-----	-----	Acre	18.00	3,240,000
RICE	2015	100,475	4.67	469,218	Ton	325.80	152,871,000
	2014	111,113	4.53	503,342	Ton	440.00	221,470,000
SAFFLOWER	2015	1,712	1.20	2,054	Ton	400.00	822,000
	2014	1,060	1.18	1,251	Ton	495.50	620,000
WHEAT	2015	16,993	2.87	48,770	Ton	178.17	8,689,000
	2014	16,343	2.45	40,040	Ton	258.00	10,330,000
MISCELLANEOUS	2015 ²	-----	-----	-----	-----	-----	11,196,711
	2014 ³	-----	-----	-----	-----	-----	11,870,000
TOTAL	2015	315,424					\$192,734,711
	2014	329,975					271,496,000

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

² Includes alfalfa stubble, barley, beans, rice & wheat straw, oats, organic beans, organic rice and triticale.

³ Includes alfalfa stubble, barley, cotton, organic millet, triticale, rice & wheat straw, organic beans, organic rice and sorghum grain.

Total Acres/Total Production



CERTIFIED SEED CROPS

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
BEANS	2015	731	2,000	1,462,000	Lb.	\$0.72	\$1,053,000
	2014	0	0	0	Lb.	0.00	0
RICE	2015	6,581	8,920	58,702,520	Lb.	0.21	12,328,000
	2014	6,158	8,946	55,089,468	Lb.	0.29	15,976,000
SUNFLOWER	2015	5,888	1,878	11,057,664	Lb.	0.94	10,394,000
	2014	6,305	1,221	7,698,405	Lb.	1.25	9,623,000
WHEAT	2015	383	5,740	2,198,420	Lb.	0.11	242,000
	2014	225	4,900	1,102,500	Lb.	0.13	143,000
MISCELLANEOUS	2015	18	-----	-----	Lb.	-----	225,000
	2014 ¹	179	-----	-----	Lb.	-----	289,000
TOTAL	2015	13,601					\$24,242,000
	2014	12,867					26,031,000

¹ Asparagus and safflower.

NON-CERTIFIED SEED CROPS

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
CUCUMBER	2015	1,698	248	421,104	Lb.	4.49	\$1,891,000
	2014	1,169	601	702,569	Lb.	3.95	2,775,000
MELON	2015	136	498	67,728	Lb.	3.60	244,000
	2014	91	501	45,591	Lb.	3.59	164,000
ONION	2015	517	167	86,339	Lb.	77.00	6,648,000
	2014	701	98	68,698	Lb.	90.24	6,199,000
CARROT	2015	57	800	45,600	Lb.	8.00	365,000
	2014	125	800	100,000	Lb.	4.00	400,000
PUMPKIN	2015	98	535	52,430	Lb.	3.61	189,000
	2014	834	800	667,200	Lb.	3.50	2,335,000
SQUASH	2015	832	447	371,904	Lb.	3.83	1,424,000
	2014	989	547	540,983	Lb.	3.19	1,726,000
WATERMELON	2015	1,329	281	373,449	Lb.	6.50	2,427,000
	2014	882	169	149,058	Lb.	5.40	805,000
MISCELLANEOUS	2015 ⁵	1,535	-----	-----	----	-----	3,345,926
	2014 ⁴	2,441	-----	-----	----	-----	3,668,000
TOTAL	2015	6,202					\$16,533,926
	2014	7,232					18,072,000

⁴ Beans, beets, broccoli, cabbage, canola, cauliflower, chard, collards, flowers, gourds, herbs, kale, leek, mustard, oats, okra, parsley, peas, radishes, sudangrass, spices, sunflowers, tomatoes & turnips.

⁵ Beans, beets, broccoli, cabbage, cauliflower, celery, chard, coriander, eggplant, gourds, herbs, kale, lettuce, okra, parsnip, peas, peppers, radishes, sunflowers & tomatoes.

LIVESTOCK

ITEMS	YEAR	NUMBER OF HEAD	LIVE WEIGHT	UNIT	VALUE PER UNIT	TOTAL
CATTLE AND CALVES	2015	18,800	131,600	Cwt.	\$208.00	\$27,373,000
	2014	18,200	127,400	Cwt.	210.00	26,754,000
SHEEP AND LAMBS	2015	2,200	2,409	Cwt.	155.00	373,000
	2014	1,800	1,980	Cwt.	125.00	248,000
MISCELLANEOUS ¹	2015	-----	-----	-----	-----	1,691,518
	2014	-----	-----	-----	-----	1,783,000
TOTAL	2015					\$29,437,518
	2014					28,785,000

¹ Includes goats, hogs, quail, organic beef and aquaculture.



LIVESTOCK PRODUCTS

CROP	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
MISCELLANEOUS ¹	2015	-----	-----	-----	\$34,780
	2014	-----	-----	-----	28,000
TOTAL	2015				\$34,780
	2014				28,000

¹ Includes wool.

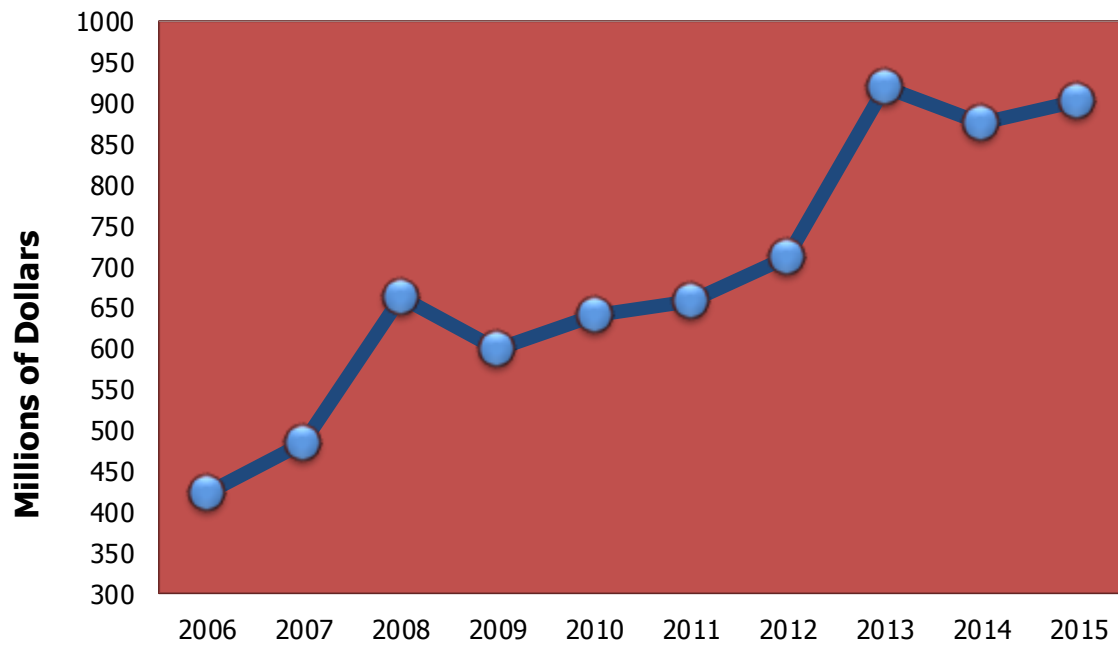
TEN LEADING FARM COMMODITIES

CROP	2015	CROP	2014
ALMONDS - MEATS	\$418,566,000	ALMONDS - MEATS	\$279,147,000
RICE	\$152,871,000	RICE	\$221,470,000
TOMATOES - PROCESSING	\$71,682,000	BEARING WALNUTS - ENGLISH	\$97,724,000
BEARING WALNUTS - ENGLISH	\$68,209,000	TOMATOES - PROCESSING	\$74,376,000
CATTLE & CALVES	\$27,373,000	CATTLE & CALVES	\$26,754,000
POLLINATION - ALMONDS	\$14,280,000	RICE - SEED	\$15,976,000
RICE - SEED	\$12,328,000	HAY - ALFALFA	\$13,295,000
SUNFLOWER - SEED	\$10,394,000	POLLINATION - ALMONDS	\$13,211,000
WHEAT	\$8,689,000	WHEAT	\$10,330,000
HAY - ALFALFA	\$7,941,000	WINE GRAPES	\$9,875,000



TEN YEAR COMPARISON

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
2008	GRAND TOTAL	662,644,000
2007	GRAND TOTAL	484,525,000
2006	GRAND TOTAL	422,729,000



Colusa County Exported Commodities and their Destinations

Exported Commodities

Almonds
Anise*
Arugula*
Artichoke*
Asparagus*
Basil*
Barley
Bean
Beet*
Black Eyed Pea
Borage*
Broccoli*
Brussel Sprouts*
Cabbage*
Carrot*
Celery*
Chives*
Coriander*
Corn*
Cucumber*
Dill*

Eggplant*
Fennel*
Gourd*
Kale*
Kohlrabi*
Lavender*
Leek*
Lentil*
Lemon Balm*
Lettuce*
Lima Bean
Melon*
Mizuna*
Mustard*
Okra*
Onion*
Oregano*
Parsley*
Pea*

Pepper*
Pumpkin*
Quinoa
Radish*
Rapine*
Rice
Sorghum
Spinach*
Squash*
Sunflower*
Swiss Chard*
Thyme*
Tomato*
Turnip*
Walnuts
Watercress*
Watermelon*
Wild Rice*

** Denotes seed exported*

Destination Countries

Argentina
Australia
Austria
Bahrain
Belarus
Belgium
Bolivia
Brazil
Canada
Chile
China
Colombia
Costa Rica
Croatia
Cyprus
Czech Republic
Denmark
Dominican Republic
El Salvador
Estoria
Fiji
Finland
France
French Polynesia
Germany

Ghana
Greece
Guatemala
Hong Kong
India
Indonesia
Israel
Italy
Japan
Jordan
Kuwait
Lebanon
Lithuania
Libya
Mauritius
Mexico
Mongolia
Morocco
Netherlands
New Zealand
Nicaragua
Norway
Pakistan
Palestinian Territory
Panama

Peru
Poland
Portugal
Qatar
Republic of Korea
Russian Federation
Saudi Arabia
Serbia
Singapore
Slovakia
South Africa
Spain
Sweden
Switzerland
Taiwan
Thailand
Turkey
United Arab Emirates
United Kingdom
Venezuela
Vietnam



COUNTY OF COLUSA
AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES
100 SUNRISE BLVD., SUITE F
COLUSA, CA 95932

Photos courtesy of Elvira G. Photography



2016 COLUSA COUNTY CROP REPORT

Table of Contents

- 2 Agricultural Commissioner's Letter
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To: Karen Ross, Secretary
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In accordance with the provisions of Section 2279 and 2272 of the California Food and Agricultural Code, I am pleased to submit the 2016 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 2016 gross production value for agriculture was \$791,664,000. This represents a decrease of \$110,100,000 when compared to 2015 production values of \$901,764,000. Overall commodity yields were comparable to 2015, yet a decrease of demand contributed heavily to reduction of commodity values. This reduction was especially notable for commodities grown within Colusa County.

The gross value for almonds in the amount of \$301,223,000 exceeded the value of rice at \$197,023,000 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 \$646,826,000 or approximately 82% 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.

This report provides an annual opportunity to recognize growers, processors, producers and all businesses supportive to agriculture. As such, I wish to express sincere appreciation for the continued effort in providing information vital to the creation of this report.

Respectfully submitted,

Gregory A. Hinton
Agriculture Commissioner



**AGRICULTURAL COMMISSIONER
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Mark D. Marshall - District III

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Apiary Products

ITEM	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	TOTAL
HONEY	2016	36,000	Lb.	3.00	\$108,000
	2015	0	Lb.	0.00	0
PACKAGE BEES ¹	2016	2,500	Lb.	80.00	200,000
	2015	3,000	Lb.	80.00	240,000
QUEENS	2016	21,000	Each	25.00	525,000
	2015	36,000	Each	20.00	720,000
POLLINATION					
ALMONDS	2016	85,678	Colony	185.00	15,850,000
	2015	81,598	Colony	175.00	14,280,000
MISCELLANEOUS ²	2016	21,160	Colony	34.75	735,000
	2015	19,815	Colony	33.75	669,000
TOTAL	2016				\$17,418,000
	2015				15,909,000

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

ITEM	YEAR	ACRES			TOTAL
ORGANIC RICE	2016	4,415			\$6,773,000
	2015	0			0
MISCELLANEOUS ¹	2016	11,974			5,671,000
	2015	0			0
TOTAL	2016				\$12,444,000
	2015				0

¹ Includes field crops, pasture, rangeland, livestock walnut and almonds.

38 Registered Organic Farmers/Ranchers.



FRUIT AND VEGETABLE CROPS

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
TOMATOES-PROCESSING	2016	15,649	55.33	865,859	Ton	\$69.00	\$59,744,000
	2015	17,555	52.35	919,004	Ton	78.00	71,682,000
MISCELLANEOUS	2016 ¹	-----	-----	-----	----	-----	26,800,000
	2015 ²	-----	-----	-----	----	-----	30,215,000
TOTAL	2016	15,649					\$86,544,000
	2015	17,555					101,897,000

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

² 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	2016	57,119	1.03	58,833	Ton	\$5,120.00	\$301,223,000
	2015	54,399	1.07	58,207	Ton	7,191.00	418,566,000
ALMONDS - HULL	2016	-----	-----	57,119	Ton	45.00	2,570,000
	2015	-----	-----	54,399	Ton	85.00	4,624,000
GRAPES, WINE	2016	1,393	10.33	14,390	Ton	542.57	7,807,000
	2015	1,819	8.38	15,243	Ton	462.50	7,050,000
OLIVES	2016	302	5.79	1,749	Ton	642.00	1,123,000
	2015	0	0.00	0	Ton	0.00	0
PRUNES	2016	711	1.18	839	Ton	2,300.00	1,930,000
	2015	713	1.90	1,355	Ton	2,593.00	3,513,000
WALNUTS - ENGLISH	2016	17,687	2.01	35,551	Ton	1,745.00	62,036,000
	2015	16,845	2.12	35,711	Ton	1,910.00	68,209,000
MISCELLANEOUS	2016 ¹	3,146	-----	-----	----	-----	16,960,000
	2015 ²	3,444	-----	-----	----	-----	19,013,000
TOTAL	2016	80,056					\$393,649,000
	2015	77,220					520,975,000

¹ Includes apples, apricots, Asian pears, bare root nursery stock, cherries, nectarines, peaches, pears, pecans, persimmons, pistachios, pluots, plums & pomegranates.

² Includes organic almonds, apples, apricots, Asian pears, bare root nursery stock, cherries, figs, mandarins, olives, nectarines, peaches, pears, pecans, persimmons, pistachios, pluots, plums, pomegranates & organic walnuts.



FIELD CROPS

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
BEANS - DRY	2016	2,934	1.22	3,579	Ton	875.00	\$3,132,000
	2015	4,292	1.00	4,292	Ton	1,120.00	4,807,000
CORN - GRAIN	2016	1,177	6.30	7,415	Ton	152.33	1,130,000
	2015	1,160	6.30	7,308	Ton	220.00	1,608,000
HAY - ALFALFA	2016	6,885	6.08	41,861	Ton	118.53	4,962,000
	2015	8,429	5.78	48,720	Ton	163.00	7,941,000
HAY - GRAIN ¹	2016	3,773	2.00	7,546	Ton	80.00	604,000
	2015	1,263	4.00	5,052	Ton	115.00	581,000
PASTURE - IRRIGATED	2016	1,100	-----	-----	Acre	166.33	183,000
	2015	1,100	-----	-----	Acre	80.00	88,000
PASTURE - DRYLAND	2016	180,000	-----	-----	Acre	17.48	3,146,000
	2015	180,000	-----	-----	Acre	22.95	4,131,000
RICE	2016	135,355	4.72	638,876	Ton	308.39	197,023,000
	2015	100,475	4.67	469,218	Ton	325.80	152,871,000
SAFFLOWER	2016	2,655	0.89	2,363	Ton	400.88	947,000
	2015	1,712	1.20	2,054	Ton	400.00	822,000
WHEAT	2016	15,057	2.64	39,750	Ton	148.36	5,897,000
	2015	16,993	2.87	48,770	Ton	178.17	8,689,000
MISCELLANEOUS	2016 ²	-----	-----	-----	-----	-----	976,000
	2015 ³	-----	-----	-----	-----	-----	11,197,000
TOTAL	2016	348,936					\$218,000,000
	2015	315,424					192,735,000

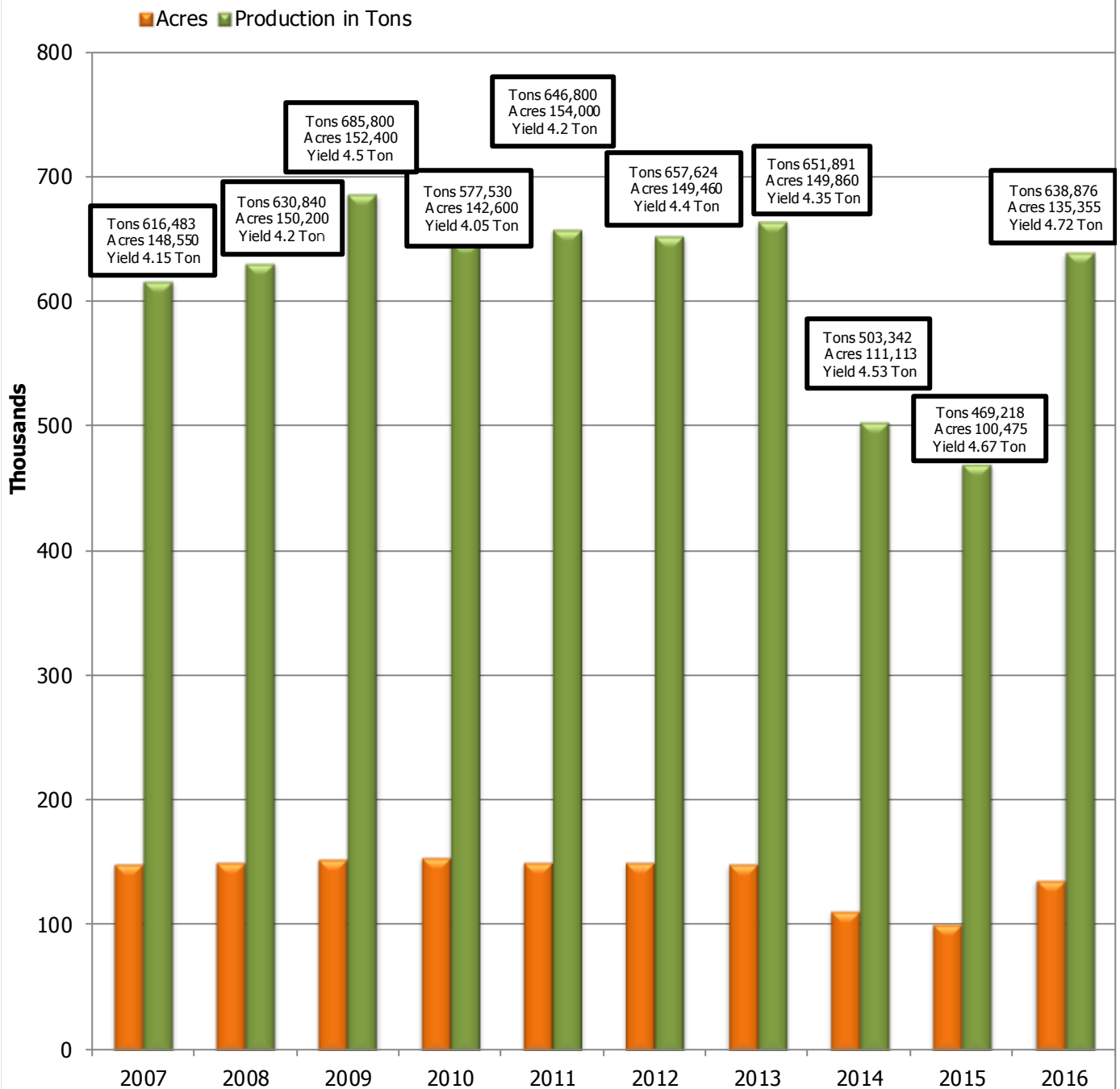
¹ Includes oat, rye grass, sudangrass, wheat and volunteer grain hay.

² Includes alfalfa stubble, barley, rice & wheat straw, sorghum milo and triticale.

³ Includes alfalfa stubble, barley, beans, rice & wheat straw, oats, organic beans, organic rice and triticale.



Total Acres/Total Production



CERTIFIED SEED CROPS

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
BEANS	2016	0	0	0	Lb.	\$0.00	\$0
	2015	731	2,000	1,462,000	Lb.	0.75	1,097,000
RICE	2016	10,023	9,159	91,795,946	Lb.	0.18	16,523,000
	2015	6,581	8,920	58,702,520	Lb.	0.21	12,328,000
SUNFLOWER	2016	5,524	1,100	6,076,400	Lb.	1.56	9,479,000
	2015	5,888	1,878	11,057,664	Lb.	0.94	10,394,000
WHEAT	2016	266	5,280	1,404,480	Lb.	0.12	169,000
	2015	383	5,740	2,198,420	Lb.	0.11	242,000
MISCELLANEOUS	2016 ¹	507	-----	-----	Lb.	-----	523,000
	2015 ²	18	-----	-----	Lb.	-----	225,000
TOTAL	2016	16,320					\$26,694,000
	2015	13,601					24,286,000

¹ Asparagus, safflower and watermelon.

² Asparagus and safflower.

NON-CERTIFIED SEED CROPS

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
CUCUMBER	2016	1,379	437	602,623	Lb.	4.99	\$3,007,000
	2015	1,698	248	421,104	Lb.	4.49	1,891,000
MELON	2016	152	461	70,072	Lb.	3.86	270,000
	2015	136	498	67,728	Lb.	3.60	244,000
ONION	2016	786	154	121,044	Lb.	44.00	5,326,000
	2015	517	167	86,339	Lb.	77.00	6,648,000
PUMPKIN	2016	151	523	78,973	Lb.	3.37	266,000
	2015	98	535	52,430	Lb.	3.61	189,000
SQUASH	2016	1,269	830	1,053,270	Lb.	2.91	3,065,000
	2015	832	447	371,904	Lb.	3.83	1,424,000
WATERMELON	2016	2,034	284	577,656	Lb.	5.93	3,426,000
	2015	1,329	281	373,449	Lb.	6.50	2,427,000
MISCELLANEOUS	2016 ³	2,267	-----	-----	-----	-----	6,354,000
	2015 ⁴	1,535	-----	-----	-----	-----	3,346,000
TOTAL	2016	8,038					\$21,714,000
	2015	6,145					16,169,000

³ Beans, beets, broccoli, cabbage, cauliflower, celery, chard, coriander, gourds, hybrid cucumber, hybrid onions, hybrid pumpkins, hybrid squash, hybrid watermelon, kale, kohlrabi, lettuce, mustard, onions, parsley, peas, peppers, radishes, sunflowers & tomatoes.

⁴ Beans, beets, broccoli, cabbage, cauliflower, celery, chard, coriander, eggplant, gourds, herbs, kale, lettuce, okra, parsnip, peas, peppers, radishes, sunflowers & tomatoes.

LIVESTOCK

ITEMS	YEAR	NUMBER OF HEAD	LIVE WEIGHT	UNIT	VALUE PER UNIT	TOTAL
CATTLE AND CALVES	2016	14,300	100,100	Cwt.	\$138.00	\$13,814,000
	2015	18,800	131,600	Cwt.	208.00	27,373,000
SHEEP AND LAMBS	2016	3,300	3,630	Cwt.	155.00	563,000
	2015	2,200	2,409	Cwt.	155.00	373,000
MISCELLANEOUS ¹	2016	-----	-----	----	-----	762,000
	2015	-----	-----	----	-----	1,692,000
TOTAL	2016					\$15,139,000
	2015					29,438,000

¹ Includes goats, hogs, quail and aquaculture.

LIVESTOCK PRODUCTS

CROP	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
MISCELLANEOUS ¹	2016	-----	-----	-----	\$62,000
	2015	-----	-----	-----	35,000
TOTAL	2016				\$62,000
	2015				35,000

¹ Includes wool.



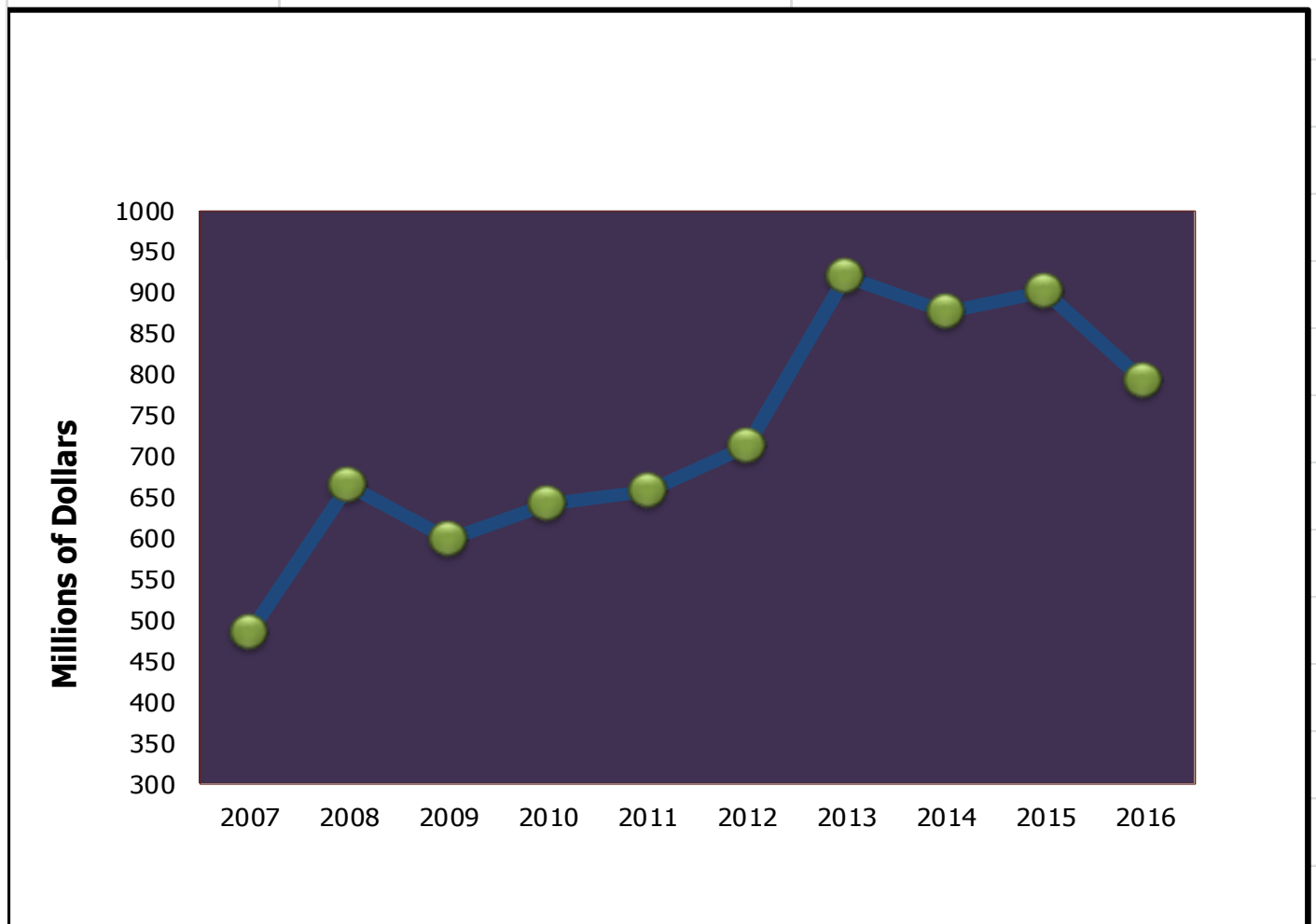
TEN LEADING FARM COMMODITIES

CROP	2016	CROP	2015
ALMONDS - MEATS	\$301,223,000	ALMONDS - MEATS	\$418,566,000
RICE	\$197,023,000	RICE	\$152,871,000
BEARING WALNUTS - ENGLISH	\$62,036,000	TOMATOES - PROCESSING	\$71,682,000
TOMATOES - PROCESSING	\$59,744,000	BEARING WALNUTS - ENGLISH	\$68,209,000
MISCELLANEOUS - FRUIT & VEGETABLE CROPS	\$26,800,000	CATTLE & CALVES	\$27,373,000
MISCELLANEOUS - FRUIT & NUT CROPS	\$16,960,000	POLLINATION - ALMONDS	\$14,280,000
RICE - SEED	\$16,523,000	RICE - SEED	\$12,328,000
POLLINATION - ALMONDS	\$15,850,000	SUNFLOWER - SEED	\$10,394,000
CATTLE & CALVES	\$13,814,000	WHEAT	\$8,689,000
SUNFLOWER SEED	\$9,479,000	HAY - ALFALFA	\$7,941,000



TEN YEAR COMPARISON

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
2008	GRAND TOTAL	662,644,000
2007	GRAND TOTAL	484,525,000



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 2016 Trapping Season.

INSECT	TRAP TYPE	SEASON	HOST	TOTAL TRAPS	SERVICINGS
Mediterranean Fruit Fly	Jackson Trap	May - Oct	Fruit Tree	37	250
Oriental Fruit Fly	Jackson Trap	May - Oct	Fruit Tree	12	118
Gypsy Moth	Delta Trap	June - Sept	Shade Tree	58	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	25	275
Glassy wing Sharp Shooter	Yellow Panel Trap	May - Oct	Ornamental	27	297
Khapra Beetle	Khapra Beetle Trap	Aug - Sept	Warehouse	23	23

Eradication

The Following weed pest locations were eradicated or controlled during 2016.

PEST	SCIENTIFIC NAME	CONTROL	LOCATIONS
Tree of Heaven	Ailanthus altissima	Mechanical/Chemical	11
Giant Reed	Arundo donax	Mechanical/Chemical	11
Purple Starthistle	Centaurea solstitialis	Chemical	3
Silverleaf Nightshade	Solanum elaeagnifolium	Mechanical/Chemical	1





COUNTY OF COLUSA
AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES
100 SUNRISE BLVD., SUITE F
COLUSA, CA 95932



2017 COLUSA COUNTY CROP REPORT

Table of Contents

- 2 Agricultural Commissioner's Letter
- 3 Staff
- 4 Apiary Products / Organic Production
- 5 Fruit & Nut Crops / Vegetable Crops
- 6 Field Crops
- 7 Rice Totals Graph
- 8 Seed Crops
- 9 Livestock
- 10 Ten Leading Farm Commodities
- 11 Ten Year Comparison
- 12 Pest Detection & Pest Eradication

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
DEPARTMENT OF AGRICULTURE
GREG HINTON
AGRICULTURAL COMMISSIONER/SEALER OF WEIGHTS AND MEASURES
100 SUNRISE BLVD., SUITE F, COLUSA, CALIFORNIA 95932
(530) 458-0580

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 2017 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 2017 gross production value for agriculture was \$883,580,000. This represents an increase of \$91,916,000 when compared to 2016 production values of \$791,664,000. The gross value for almonds in the amount of \$307,238,000 exceeded the value of rice at \$211,140,000 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.

This report provides an annual opportunity to recognize growers, processors, producers and all businesses supportive to agriculture. As such, I wish to express sincere 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**

Mary Anne Azevedo

AGRICULTURAL & STANDARDS BIOLOGIST III

Jack de Wit

Benjamin Reische

Kristen Ottenwalter

Ryan Jennings

AGRICULTURAL & STANDARDS BIOLOGIST II

Chelsea Dirks

AGRICULTURAL & STANDARDS BIOLOGIST I

Tyler Martin

AGRICULTURAL AIDE

Madison Rainsbarger

David Zwald

SUPPORT STAFF

Renee McCormick - Fiscal Administrative Officer

Lee Ann Price - Administrative Secretary I

Dawn Brown - Account Clerk III

Kenzie Williams - 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	2017	36,500	Lb.	4.00	\$146,000
	2016	36,000	Lb.	3.00	108,000
PACKAGE BEES ¹	2017	2,500	Lb.	80.00	200,000
	2016	2,500	Lb.	80.00	200,000
QUEENS	2017	21,500	Each	26.50	570,000
	2016	21,000	Each	25.00	525,000
POLLINATION ALMONDS	2017	122,302	Colony	185.00	22,626,000
	2016	85,678	Colony	185.00	15,850,000
MISCELLANEOUS ²	2017	-----		-----	735,000
	2016	-----		-----	735,000
TOTAL	2017				\$24,277,000
	2016				17,418,000

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

ITEM	YEAR	ACRES			TOTAL
ORGANIC RICE	2017	11,863	-----	-----	\$18,199,000
	2016	4,415	-----	-----	6,773,000
MISCELLANEOUS ¹	2017	9,895	-----	-----	4,350,000
	2016	11,974	-----	-----	5,671,000
TOTAL	2017				\$22,549,000
	2016				12,444,000

¹ Includes field crops, pasture, rangeland and livestock.

45 Registered Organic Farmers/Ranchers.



FRUIT AND VEGETABLE CROPS

CROP	YEAR	A CRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
TOMATOES-PROCESSING	2017	14,756	49.64	732,488	Ton	\$70.00	\$51,274,000
	2016	15,649	55.33	865,859	Ton	69.00	59,744,000
MISCELLANEOUS ¹	2017	-----	-----	-----	----	-----	24,507,000
	2016	-----	-----	-----	----	-----	26,800,000
TOTAL	2017	14,756					\$75,781,000
	2016	15,649					86,544,000

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	A CRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
ALMONDS - MEATS	2017	61,151	1.05	64,209	Ton	\$4,785.00	\$307,238,000
	2016	57,119	1.03	58,833	Ton	5,120.00	301,223,000
ALMONDS - HULL	2017	-----	-----	61,151	Ton	85.00	5,198,000
	2016	-----	-----	57,119	Ton	45.00	2,570,000
GRAPES, WINE	2017	1,669	10.40	17,358	Ton	775.00	13,452,000
	2016	1,393	10.33	14,394	Ton	542.57	7,810,000
OLIVES	2017	303	5.00	1,515	Ton	720.00	1,091,000
	2016	302	5.79	1,749	Ton	642.00	1,123,000
PRUNES	2017	711	2.20	1,564	Ton	2,300.00	3,598,000
	2016	711	1.18	839	Ton	2,300.00	1,930,000
WALNUTS - ENGLISH	2017	18,526	2.03	37,608	Ton	2,227.00	83,753,000
	2016	17,687	2.01	35,551	Ton	1,745.00	62,036,000
MISCELLANEOUS ¹	2017	4,041	-----	-----	----	-----	28,644,000
	2016	3,146	-----	-----	----	-----	16,960,000
TOTAL	2017	86,098					\$442,974,000
	2016	80,056					393,652,000

¹ 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	2017	3,463	1.25	4,329	Ton	882.00	\$3,818,000
	2016	2,934	1.22	3,579	Ton	875.00	3,132,000
CORN - GRAIN	2017	2,276	6.30	14,339	Ton	153.85	2,206,000
	2016	1,177	6.30	7,415	Ton	152.33	1,130,000
HAY - ALFALFA	2017	6,478	6.50	42,107	Ton	174.87	7,363,000
	2016	6,885	6.08	41,861	Ton	118.53	4,962,000
HAY - GRAIN ¹	2017	2,319	3.00	6,957	Ton	175.00	1,217,000
	2016	3,773	2.00	7,546	Ton	80.00	604,000
PASTURE - IRRIGATED	2017	1,100	-----	-----	Acre	202.00	222,000
	2016	1,100	-----	-----	Acre	166.33	183,000
PASTURE - DRYLAND	2017	180,000	-----	-----	Acre	21.00	3,780,000
	2016	180,000	-----	-----	Acre	17.48	3,146,000
RICE	2017	135,000	4.60	621,000	Ton	340.00	211,140,000
	2016	135,355	4.72	638,876	Ton	308.39	197,023,000
SAFFLOWER	2017	2,710	1.00	2,710	Ton	400.00	1,084,000
	2016	2,655	0.89	2,363	Ton	400.88	947,000
WHEAT	2017	9,498	2.17	20,611	Ton	172.70	3,559,000
	2016	15,057	2.64	39,750	Ton	148.36	5,897,000
MISCELLANEOUS	2017 ²	-----	-----	-----	-----	-----	1,025,000
	2016 ³	-----	-----	-----	-----	-----	976,000
TOTAL	2017	342,844					\$235,414,000
	2016	348,936					218,000,000

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

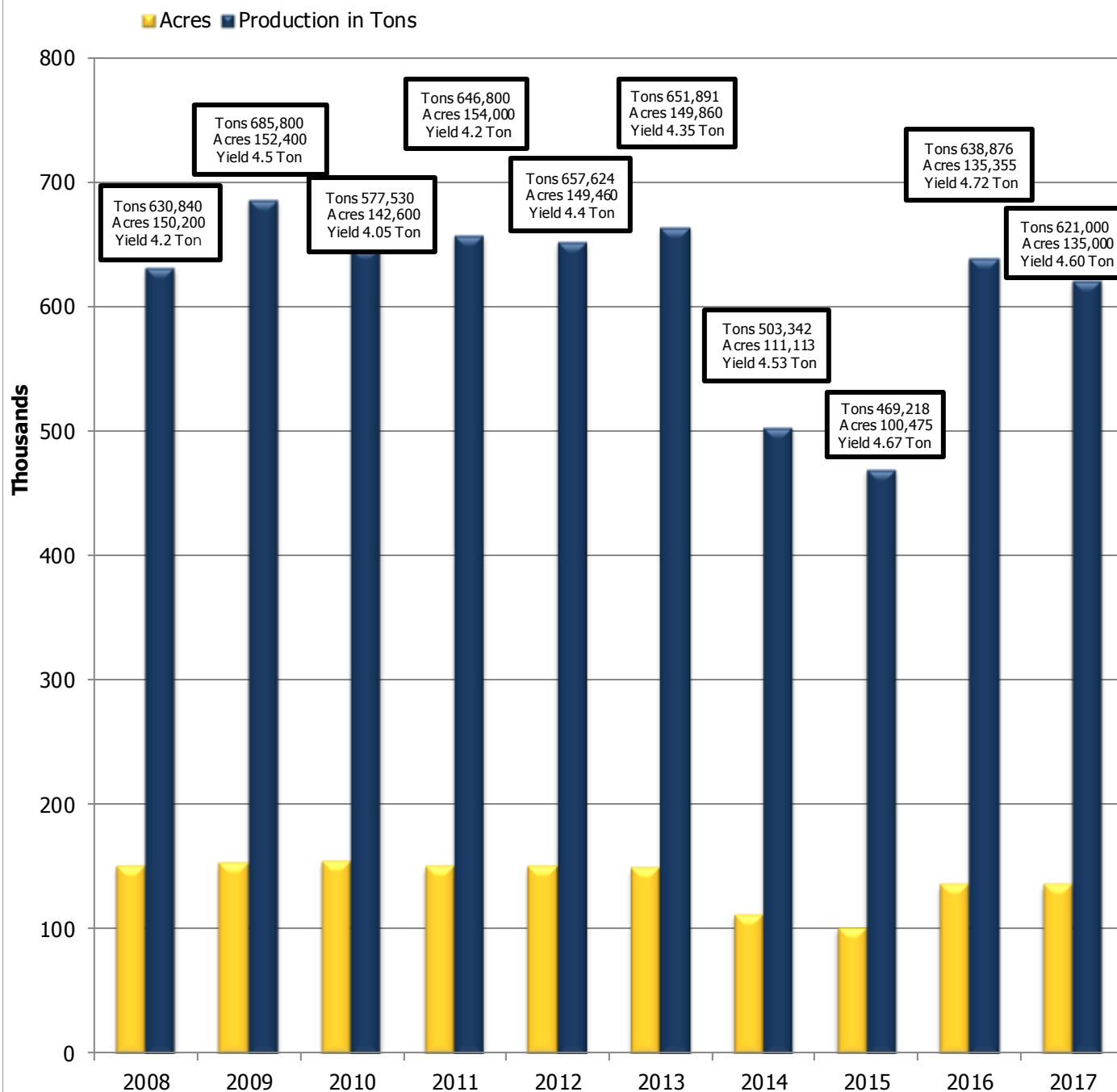
² Includes alfalfa stubble, barley, rice & wheat straw, sorghum milo and tritcale.

³ Includes alfalfa stubble, barley, beans, rice & wheat straw, oats, organic rice and tritcale.



RICE GRAPH

Total Acres/Total Production



CERTIFIED SEED CROPS

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
RICE	2017	9,925	9,300	92,302,500	Lb.	0.20	18,461,000
	2016	10,023	9,159	91,800,657	Lb.	0.18	16,524,000
SUNFLOWER	2017	7,862	900	7,075,800	Lb.	1.90	13,444,000
	2016	5,524	1,100	6,076,400	Lb.	1.56	9,479,000
WHEAT	2017	287	6,300	1,808,100	Lb.	0.10	181,000
	2016	266	5,280	1,404,480	Lb.	0.12	169,000
MISCELLANEOUS	2017 ¹	186	-----	-----	Lb.	-----	502,000
	2016 ²	507	-----	-----	Lb.	-----	523,000
TOTAL	2017	18,260					\$32,588,000
	2016	16,320					26,695,000

¹ Alfalfa, asparagus, triticale and watermelon

² Asparagus, safflower and watermelon.



NON-CERTIFIED SEED CROPS

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
CUCUMBER	2017	2,700	370	999,000	Lb.	4.41	\$4,406,000
	2016	1,379	437	602,623	Lb.	4.99	3,007,000
MELON	2017	414	379	156,906	Lb.	3.62	568,000
	2016	152	461	70,072	Lb.	3.86	270,000
ONION	2017	1,388	136	188,768	Lb.	41.50	7,834,000
	2016	786	154	121,044	Lb.	44.00	5,326,000
PUMPKIN	2017	278	650	180,700	Lb.	3.70	669,000
	2016	151	523	78,973	Lb.	3.37	266,000
SQUASH	2017	239	690	164,910	Lb.	7.67	1,265,000
	2016	1,269	830	1,053,270	Lb.	2.91	3,065,000
WATERMELON	2017	3,703	339	1,255,317	Lb.	6.05	7,595,000
	2016	2,034	284	577,656	Lb.	5.93	3,426,000
MISCELLANEOUS	2017 ³	2,815	-----	-----	-----	-----	7,943,000
	2016 ⁴	2,267	-----	-----	-----	-----	6,354,000
TOTAL	2017	11,537					\$30,280,000
	2016	8,038					21,714,000

³ Alfalfa, barley, beans, beets, canteloupe, carrot, cauliflower, chard, corn, cotton, grass, gourds, herbs, lettuce, mustard, okra, peppers, radishes, safflower, sunflowers & tomatoes.

⁴ Beans, beets, broccoli, cabbage, cauliflower, celery, chard, coriander, gourds, hybrid cucumber, hybrid onions, hybrid pumpkins, hybrid squash, hybrid watermelon, kale, kohlrabi, lettuce, mustard, onions, parsley, peas, peppers, radishes, sunflowers & tomatoes.

LIVESTOCK

ITEMS	YEAR	NUMBER OF HEAD	LIVE WEIGHT	UNIT	VALUE PER UNIT	TOTAL
CATTLE AND CALVES	2017	14,400	129,600	Cwt.	\$140.00	\$18,144,000
	2016	14,300	100,100	Cwt.	138.00	13,814,000
SHEEP AND LAMBS	2017	3,500	4,375	Cwt.	155.00	678,000
	2016	3,300	3,630	Cwt.	155.00	563,000
MISCELLANEOUS ¹	2017	-----	-----	----	-----	845,000
	2016	-----	-----	----	-----	762,000
TOTAL	2017					\$19,667,000
	2016					15,139,000

¹ Includes goats, hogs, quail and aquaculture.

LIVESTOCK PRODUCTS

CROP	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
MISCELLANEOUS	2017	-----	-----	-----	\$50,000
	2016	-----	-----	-----	62,000
TOTAL	2017				\$50,000
	2016				62,000



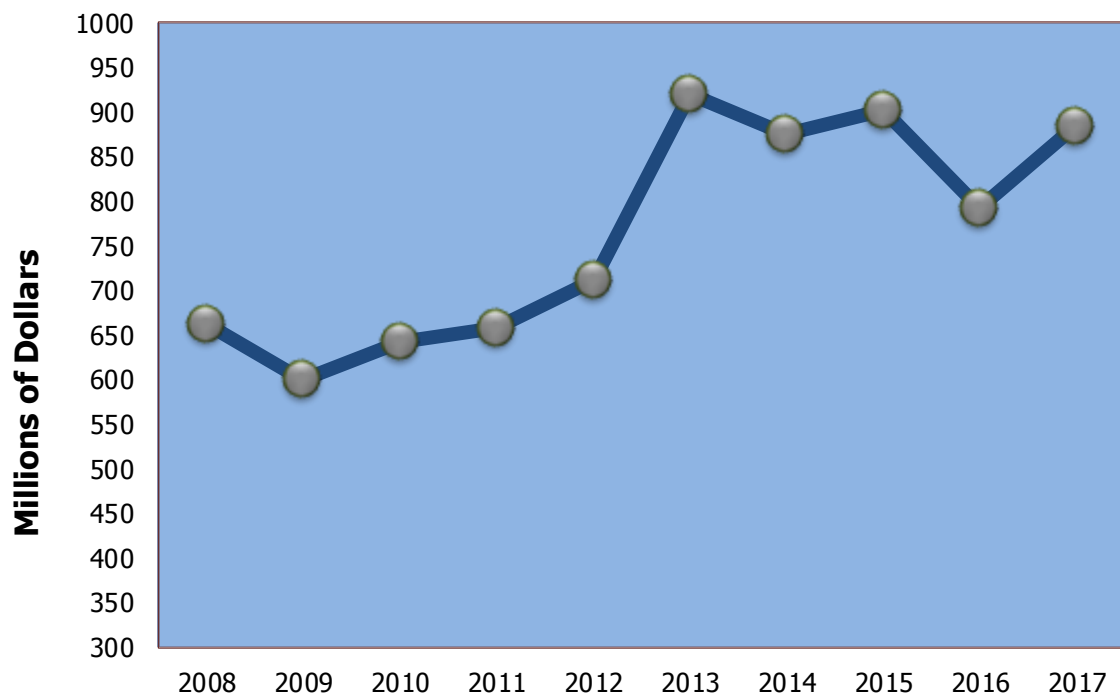
TEN LEADING FARM COMMODITIES

CROP	2017	CROP	2016
ALMONDS - MEATS	\$307,238,000	ALMONDS - MEATS	\$301,223,000
RICE	\$211,140,000	RICE	\$197,023,000
BEARING WALNUTS - ENGLISH	\$83,753,000	BEARING WALNUTS - ENGLISH	\$62,036,000
TOMATOES - PROCESSING	\$51,274,000	TOMATOES - PROCESSING	\$59,744,000
MISCELLANEOUS - FRUIT & NUT CROPS	\$28,644,000	MISCELLANEOUS - FRUIT & VEGETABLE CROPS	\$26,800,000
MISCELLANEOUS - FRUIT & VEGETABLE CROPS	\$24,507,000	MISCELLANEOUS - FRUIT & NUT CROPS	\$16,960,000
POLLINATION - ALMONDS	\$22,626,000	RICE - SEED	\$16,523,000
RICE SEED	\$18,461,000	POLLINATION - ALMONDS	\$15,850,000
ORGANIC RICE	\$18,199,000	CATTLE & CALVES	\$13,814,000
CATTLE & CALVES	\$18,144,000	SUNFLOWER SEED	\$9,479,000



TEN YEAR COMPARISON

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
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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

Eradication

The Following weed pest locations were eradicated or controlled during 2017.

PEST	SCIENTIFIC NAME	CONTROL	LOCATIONS
Tree of Heaven	Ailanthus altissima	Mechanical/Chemical	11
Giant Reed	Arundo donax	Mechanical/Chemical	11
Purple Starthistle	Centaurea solstitialis	Chemical	3
Silverleaf Nightshade	Solanum elaeagnifolium	Mechanical/Chemical	1





COUNTY OF COLUSA
AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES
100 SUNRISE BLVD., SUITE F
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