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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

# Colusa County

2010-2014

COLUSA COUNTY  
DEPARTMENT OF AGRICULTURE  
2010  
CROP REPORT



JOSEPH J. DAMIANO  
AGRICULTURAL COMMISSIONER

COLUSA COUNTY  
DEPARTMENT OF AGRICULTURE  
**JOSEPH J. DAMIANO**  
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 2010 Colusa County Crop Report.

The gross value of Colusa County's agricultural production for the year of 2010 was \$640,802,000. This represents an increase of over 6% in comparison to the year of 2009 when the gross value of agricultural production was \$598,805,000. 2010 is the second highest year on record.

The county's largest crop, rice, was valued at \$270,362,000 for 2010. The 2009 value for rice was \$243,459,000. This increase in value was due to an increase in unit price from \$355 in 2009 to \$418 per ton in 2010. Almonds, second in county ranking, also had a slight increase with a 2010 value of \$144,154,000, as compared to 128,699,000 in 2009. This was the result of an increase in almond meat pricing. Processing tomatoes remained third in ranking but with a large decrease in value due to a decrease in planted acres as well as unit pricing. Processing tomatoes were valued at \$35,380,000 in 2010 as compared to \$72,694,000 in 2009. Walnuts continue to increase in value as planted acreage, yield and price continue to increase. Seed crop production continues to increase for the third year in a row. The total value of the seed crop in 2010 was \$71,854,000 as compared to a total value of \$53,169,000 in 2009. The value of livestock production increased 56% to a total value of \$12,591,000 in 2010 as compared to \$7,916,000 in 2009.

The value and diversity of crops grown in Colusa County continues to grow. Colusa County growers export over 30 varieties of vegetable and flower seeds as well as rice, wild rice, plums, prunes and beans to over 70 countries around the world.

I must stress 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 everyone who contributed to this report. I also express appreciation to all of my staff, especially Jon Richter, Assistant Agricultural Commissioner and Lee Ann Price, Account Clerk, who compiled this report. I would also like to recognize Harry Krug for his 22 years of service to Colusa County as Agricultural Commissioner. Harry retired in December of 2010.

Respectfully submitted,

Joseph J. Damiano  
Agricultural Commissioner



# COLUSA COUNTY DEPARTMENT OF AGRICULTURE ANNUAL CROP REPORT 2010

## 2010 COUNTY BOARD OF SUPERVISORS

Kim Dolbow Vann, District 1, Chairperson

Thomas A. Indrieri, District 2

Gary Evans, District 4

Mark D. Marshall, District 3

Denise J. Carter, District 5

## OFFICE PERSONNEL

Harry A. Krug	Retired Agricultural Commissioner
Joseph Damiano	Agricultural Commissioner
Jon Richter	Assistant Agricultural Commissioner
Mary Anne Azevedo	Agricultural Biologist and Standards Officer III
R. Scott Kittle	Agricultural Biologist and Standards Officer III
Jack de Wit	Agricultural Biologist and Standards Officer III
David Brown	Agricultural Biologist and Standards Officer III
Thomas Moss	Agricultural Biologist and Standards Officer III
Renee McCormick	Fiscal Administrative Officer
Carla Hendy	Administrative Secretary II
Lee Ann Price	Account Clerk III
Dawn Brown	Office Assistant

## APIARY PRODUCTION AND VALUE 2010 - 2009

	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
HONEY <sup>1</sup>	2010	36,000	Lb.	\$1.50	\$54,000
	2009	14,000	Lb.	1.30	18,000
PACKAGE BEES <sup>2</sup>	2010	6,000	Lb.	15.00	90,000
	2009	4,900	Lb.	12.00	59,000
POLLINATION <sup>3</sup>	2010	71,000	Colony	110.00	7,810,000
	2009	68,100	Colony	105.00	7,151,000
QUEENS	2010	44,000	Each	16.00	704,000
	2009	42,000	Each	15.00	630,000
TOTAL	2010				\$8,658,000
	2009				7,858,000

<sup>1</sup> Honey produced by 16,100 colonies in 2010 and 15,600 colonies in 2009, owned by resident beekeepers.

<sup>2</sup> Includes bulk bees and nuclei.

<sup>3</sup> Pollination colonies include all required to pollinate crops grown in Colusa County.



## VEGETABLE CROPS ACREAGE, PRODUCTION AND VALUE 2010 - 2009

CROPS	ACREAGE		PRODUCTION			VALUE	
	YEAR	HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
TOMATOES-PROCESSING	2010	11,840	44.8	530,432	Ton	\$66.70	\$35,380,000
	2009	18,440	48.4	892,496	Ton	\$81.45	72,694,000
MISCELLANEOUS <sup>1</sup>	2010	205	-----	-----	-----	-----	16,102,000
	2009	185	-----	-----	-----	-----	12,170,000
TOTAL	2010	12,045					\$51,482,000
	2009	18,625					84,864,000

<sup>1</sup> Includes beans, bell pepper, bokchoy, cucumbers, eggplant, kohlrabi, lettuce, melons, mushrooms, okra, peas, pumpkins, radish, squash, sweet corn, swiss chard, tomatoes, turnips and watermelon.



## FRUIT AND NUT CROPS ACREAGE, PRODUCTION AND VALUE 2010 - 2009

CROP	ACREAGE		PRODUCTION			VALUE	
	YEAR	HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
ALMONDS - MEATS	2010	40,860	0.98	40,043	Ton	\$3,600.00	\$144,154,000
	2009	36,050	1.05	37,853	Ton	3,400.00	128,699,000
ALMONDS - HULLS	2010	-----	-----	50,050	Ton	86.00	4,304,000
	2009	-----	-----	47,400	Ton	80.00	3,792,000
PRUNES	2010	1,180	1.90	2,242	Ton	1,450.00	3,251,000
	2009	1,150	1.70	1,955	Ton	1,355.00	2,649,000
WALNUTS - ENGLISH	2010	6,650	1.80	11,970	Ton	1,800.00	21,546,000
	2009	6,400	1.60	10,240	Ton	1,460.00	14,950,000
MISCELLANEOUS <sup>1</sup>	2010	3,660	-----	-----	-----	-----	14,608,000
	2009	4,080	-----	-----	-----	-----	18,547,000
TOTAL	2010	52,350					\$187,863,000
	2009	47,680					168,637,000

<sup>1</sup> Includes organic almonds, apples, apricots, asian pears, black walnuts, wine grapes, olives, mandarins, nectarines, peaches, pecans, persimmons, pistachios, pluots, plums, pomegranates and strawberries.



## FIELD CROPS ACREAGE, PRODUCTION AND VALUE 2010 - 2009

	YEAR	ACREAGE		PRODUCTION		VALUE	
		HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
BEANS - DRY	2010	4,040	1.35	5,454	Ton	\$780.00	\$4,254,000
	2009	4,620	1.05	4,851	Ton	840.00	4,075,000
CORN - GRAIN	2010	4,310	6.30	27,153	Ton	160.00	4,344,000
	2009	650	5.80	3,770	Ton	205.00	773,000
HAY - ALFALFA	2010	11,900	7.10	84,490	Ton	115.00	9,716,000
	2009	11,400	7.50	85,500	Ton	98.00	8,379,000
HAY - ALFALFA CUBE	2010	750	7.30	5,475	Ton	130.00	712,000
	2009	900	7.60	6,840	Ton	98.00	670,000
HAY - GRAIN <sup>1</sup>	2010	2,900	1.30	3,770	Ton	60.00	226,000
	2009	2,200	1.10	2,420	Ton	50.00	121,000
PASTURE - IRRIGATED	2010	920	-----	-----	Acre	150.00	138,000
	2009	900	-----	-----	Acre	150.00	135,000
PASTURE - DRYLAND	2010	180,000	-----	-----	Acre	10.00	1,800,000
	2009	180,000	-----	-----	Acre	10.00	1,800,000
RICE <sup>2</sup>	2010	154,000	4.20	646,800	Ton	418.00	270,362,000
	2009	152,400	4.50	685,800	Ton	355.00	243,459,000
SAFFLOWER	2010	2,050	1.00	2,050	Ton	340.00	697,000
	2009	3,630	1.10	3,993	Ton	300.00	1,198,000
WHEAT	2010	18,600	2.75	51,150	Ton	188.00	9,616,000
	2009	20,450	2.65	54,193	Ton	182.00	9,863,000
MISCELLANEOUS	2010 <sup>4</sup>	-----	-----	-----	---	-----	6,465,000
	2009 <sup>3</sup>	-----	-----	-----	---	-----	5,838,000
TOTAL	2010	379,470					\$308,330,000
	2009	377,150					276,311,000

<sup>1</sup> Includes wheat, barley, oat, sudangrass and volunteer grain hay.

<sup>2</sup> Includes all Farm Service Agency payments to growers.

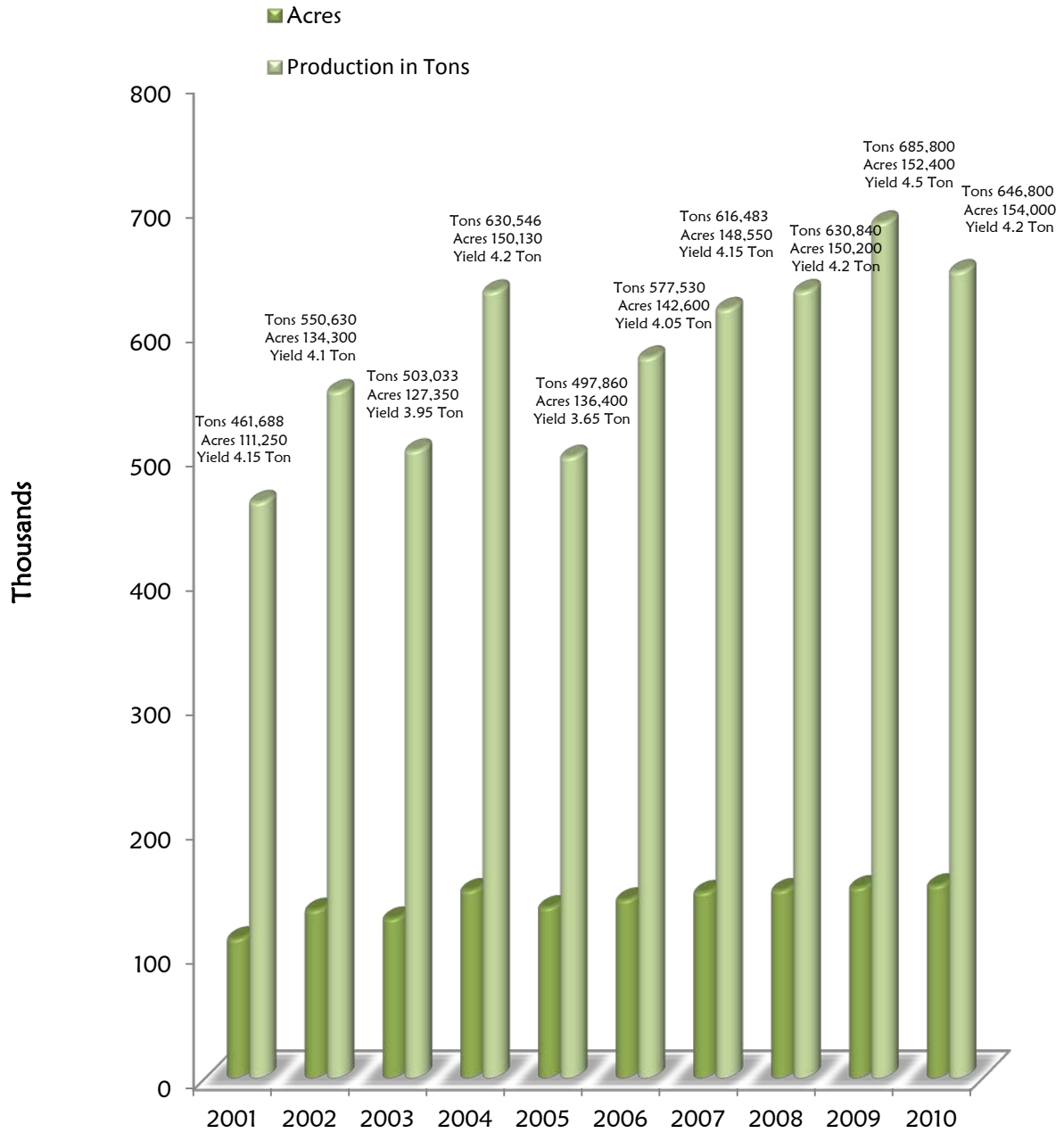
<sup>3</sup> Includes alfalfa stubble, barley, beans, rice, wheat straw, cotton seed and lint, oats, organic beans, organic rice and triticale.

<sup>4</sup> Includes alfalfa stubble, rice & wheat straw, organic beans, organic rice, sorghum grain, triticale and wild rice.



# RICE 2001-2010

## Total Acres/Total Production





## SEED CROPS ACREAGE, PRODUCTION AND VALUE 2010 - 2009

CROP	YEAR	ACREAGE		PRODUCTION		VALUE	
		HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
BEANS	2010	160	2,000	320,000	Lb.	\$0.50	\$160,000
	2009	440	2,100	924,000	Lb.	0.52	480,000
RICE <sup>1</sup>	2010	10,620	8,300	88,146,000	Lb.	0.28	24,681,000
	2009	10,700	8,800	94,160,000	Lb.	0.26	24,482,000
SUNFLOWERS	2010	2,220	1,170	2,597,400	Lb.	1.10	2,857,000
	2009	3,850	1,400	5,390,000	Lb.	0.97	5,228,000
WHEAT	2010	260	5,200	1,352,000	Lb.	0.14	189,000
	2009	360	5,000	1,800,000	Lb.	0.10	180,000
MISCELLANEOUS	2010 <sup>2</sup>	115	-----	-----	-----	-----	428,000
	2009 <sup>3</sup>	140	-----	-----	-----	-----	226,000
TOTAL	2010	13,375					\$28,315,000
	2009	15,490					30,596,000

<sup>1</sup> Includes all Farm Service Agency payments to growers.

<sup>2</sup> Asparagus, safflower, sunflower.

<sup>3</sup> Asparagus, corn, safflower, watermelon.



## NON-CERTIFIED SEED CROPS

CROP	YEAR	ACREAGE		PRODUCTION		VALUE	
		HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
CUCUMBERS	2010	4,110	230	945,300	Lb.	\$14.50	\$13,707,000
	2009	3,180	125	397,500	Lb.	14.90	5,923,000
MELONS	2010	670	484	324,280	Lb.	3.60	1,167,000
	2009	300	495	148,500	Lb.	3.85	572,000
ONIONS	2010	950	165	156,750	Lb.	41.50	6,505,000
	2009	380	650	247,000	Lb.	23.30	5,755,000
CARROTS	2010	310	640	198,400	Lb.	11.50	2,282,000
	2009	320	420	134,400	Lb.	13.85	1,861,000
PUMPKINS	2010	150	280	42,000	Lb.	8.40	353,000
	2009	130	670	87,100	Lb.	4.90	427,000
SQUASH	2010	1,540	720	1,108,800	Lb.	3.95	4,380,000
	2009	850	390	331,500	Lb.	7.65	2,536,000
WATERMELONS	2010	3,950	182	718,900	Lb.	16.25	11,682,000
	2009	1,800	268	482,400	Lb.	6.60	3,184,000
MISCELLANEOUS	2010 <sup>4</sup>	2,515	-----	-----	-----	-----	3,463,000
	2009 <sup>5</sup>	1,040	-----	-----	-----	-----	2,315,000
TOTAL	2010	14,195					\$43,539,000
	2009	8,000					22,573,000

<sup>4</sup> Beans, beets, broccoli, cabbage, canola, cauliflower, chard, collards, flowers, gourds, herbs, kale, leek, mustard, oats, okra, parsley, peas, radish, sudangrass, spices, sunflowers, tomato, turnips.

<sup>5</sup> Beets, broccoli, brussels sprouts, burdock, cabbage, canola, cauliflower, celery, chard, collards, eggplant, flowers and spices, gourds, herbs, kale, leeks, mustard, oats, okra, parsley, peas, sorghum, sudangrass sunflowers, tomato, turnips, zinnia.



## LIVESTOCK PRODUCTION AND VALUE 2010 - 2009

ITEMS	YEAR	NUMBER OF HEAD	LIVE WEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
CATTLE AND CALVES	2010	20,400	112,200	Cwt.	\$98.70	\$11,074,000
	2009	19,300	71,410	Cwt.	94.10	6,720,000
SHEEP AND LAMBS	2010	2,000	2,200	Cwt.	120.00	264,000
	2009	2,100	2,310	Cwt.	88.40	204,000
MISCELLANEOUS <sup>1</sup>	2010	-----	-----	----	-----	1,253,000
	2009	-----	-----	----	-----	992,000
TOTAL	2010					\$12,591,000
	2009					7,916,000

<sup>1</sup> Includes chickens, chukars, goats, hogs, pheasants and quail.



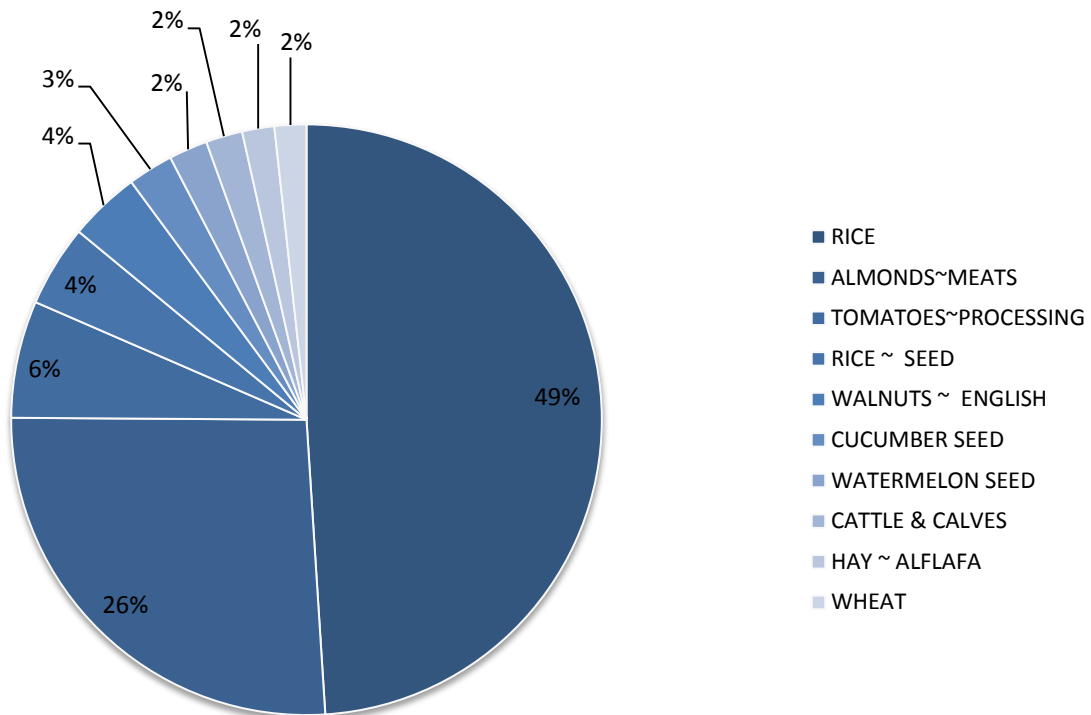
## LIVESTOCK PRODUCTS 2010 - 2009

ITEMS	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
MISCELLANEOUS <sup>1</sup>	2010	-----	-----	-----	\$24,000
	2009	-----	-----	-----	19,000
TOTAL	2010				\$24,000
	2009				19,000

<sup>1</sup> Includes wool.

## TEN LEADING FARM COMMODITIES 2010 - 2009

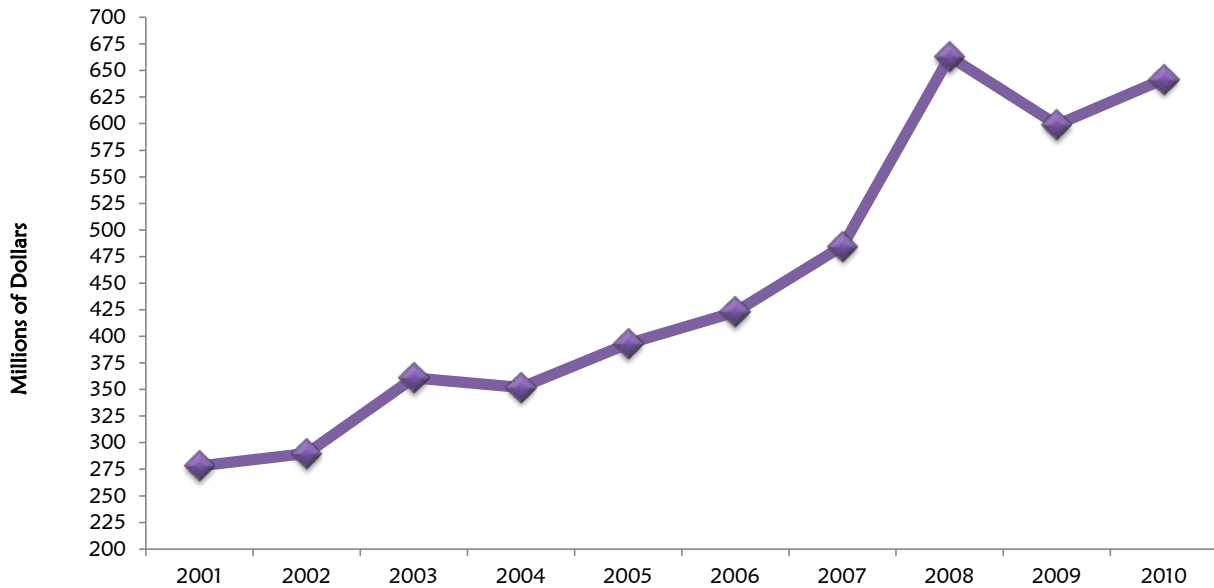
<u>CROP</u>	<u>AMOUNT</u>	<u>2010</u>	<u>2009</u>
RICE	\$270,362,000	1	1
ALMONDS ~ MEATS	\$144,154,000	2	2
TOMATOES ~ PROCESSING	\$35,380,000	3	3
RICE ~ SEED	\$24,681,000	4	4
WALNUTS ~ ENGLISH	\$21,546,000	5	5
CUCUMBER SEED	\$13,707,000	6	10
WATERMELON SEED	\$11,682,000	7	14
CATTLE & CALVES	\$11,074,000	8	9
HAY ~ ALFLAFA	\$9,716,000	9	7
WHEAT	\$9,616,000	10	6



## TEN YEAR COMPARISON 2010 - 2001

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
2005	GRAND TOTAL	392,677,000
2004	GRAND TOTAL	351,604,000
2003	GRAND TOTAL	361,573,000
2002	GRAND TOTAL	290,264,000
2001	GRAND TOTAL	277,826,000

## TEN YEAR COMPARISON







## Colusa County Commodities and Their Destinations

Colusa County exports these vegetable and flower seeds overseas:

Arugula  
Asparagus  
Basil  
Bean  
Broccoli  
Cabbage  
Calendula  
Cantaloupe  
Carrot  
Cauliflower  
Chicory

Coriander  
Corn  
Cucumber  
Dill  
Eggplant  
Gourd  
Kale  
Lettuce  
Melon  
Mustard  
Onion

Parsley  
Peas  
Pepper  
Pumpkin  
Radish  
Squash  
Sunflower  
Thyme  
Tomato  
Turnip  
Watermelon

Food crops that are exported overseas include:



Beans

Almonds

Prunes

Plums

Wild Rice

Rice



Importing countries that purchase commodities produced in Colusa County:

Argentina  
Australia  
Austria  
Bahrain  
Belgium  
Belize  
Brazil  
Canada  
Canary Islands  
Chile  
China  
Colombia  
Cyprus  
Denmark  
Dominican Republic  
Ecuador  
El Salvador  
Egypt  
Finland  
France  
Germany  
Ghana  
Greece  
Guam  
India

Indonesia  
Israel  
Italy  
Jamaica  
Japan  
Jordan  
Kenya  
Kuwait  
Lebanon  
Lithuania  
Liby  
Malaysia  
Martinique  
Mexico  
Micronesia  
Morocco  
Netherlands  
New Caledonia  
New Zealand  
Nicaragua  
Nigeria  
Pakistan  
Palau  
Palstinian Territories  
Panama

Papua New Guinea  
People's Republic of China  
Peru  
Philippines  
Poland  
Portugal  
Republic of Korea  
Russian Federation  
Saipan  
Saudi Arabia  
Singapore  
Slovakia  
South Africa  
Spain  
Sweden  
Switzerland  
Syria  
Taiwan  
Tahiti  
Thailand  
Trinidad & Tobago  
Turkey  
United Arab Emirates  
United Kingdom  
Venezuela  
Vanuatu



COLUSA COUNTY  
DEPARTMENT OF AGRICULTURE  
2011 CROP REPORT



JOSEPH J. DAMIANO  
AGRICULTURAL COMMISSIONER

COLUSACOUNTY  
DEPARTMENT OF AGRICULTURE  
**JOSEPH J. DAMIANO**  
AGRICULTURAL COMMISSIONER/SEALER OF WEIGHTS AND MEASURES  
100 SUNRISE BLVD., SUITE F  
COLUSA, CA95932  
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 2011 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 2011 gross production for agriculture was \$647,025,000. This was an increase of approximately 1% when compared to the 2010 value of \$640,802,000 which was the second highest value on record.*

*The value and diversity of Colusa County crops continues to grow. Colusa County growers export over 30 varieties of vegetable and flower seeds as well as rice, wild rice, plums, prunes, almonds, and beans to over 75 countries around the world.*

*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 everyone who contributed to this report. I also express appreciation to all of my staff, especially Mary Anne Azevedo, Assistant Agricultural Commissioner and Lee Ann Price, Account Clerk III, who compiled this report.*

*I would also like to recognize Jon Richter for his 35 years of service to the Colusa County Agriculture Department. Jon started working for the Colusa County Agriculture Department in 1976 as an agricultural biologist. He was promoted to Deputy Commissioner/Sealer in 2002, and then to Assistant Commissioner/Sealer in 2005. Jon Richter retired in June of 2011. Jon is enjoying retirement with his wife Sherri and their family. He is also enjoying farming rice in the Maxwell area, and time at the coast.*

*Respectfully submitted,*

*Joseph J. Damiano  
Agricultural Commissioner*

# COLUSA COUNTY DEPARTMENT OF AGRICULTURE ANNUAL CROP REPORT 2011

## 2011 COUNTY BOARD OF SUPERVISORS

Mark D. Marshall, District 3, Chairperson

Kim Dolbow Vann, District 1  
Thomas A. Indrieri, District 2

Gary Evans, District 4  
Denise J. Carter, District 5

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Lee Ann Price  
Dawn Brown

Agricultural Commissioner  
Assistant Agricultural Biologist and Standards Officer III  
Agricultural Biologist and Standards Officer III  
Agricultural Biologist and Standards Officer III  
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Agricultural Biologist and Standards Officer I  
Fiscal Administrative Officer  
Administrative Secretary II  
Account Clerk III  
Office Assistant

### APIARY

### PRODUCTION AND VALUE 2011 - 2010

	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
HONEY <sup>1</sup>	2011	45,900	Lb.	\$1.50	\$69,000
	2010	36,000	Lb.	1.50	54,000
PACKAGE BEES <sup>2</sup>	2011	6,000	Lb.	19.50	117,000
	2010	6,000	Lb.	15.00	90,000
POLLINATION <sup>3</sup>	2011	83,500	Colony	110.00	9,185,000
	2010	71,000	Colony	110.00	7,810,000
QUEENS	2011	33,000	Each	18.00	594,000
	2010	44,000	Each	16.00	704,000
TOTAL	2011				\$9,965,000
	2010				8,658,000



- 1 Honey produced by 20,800 colonies in 2011 and 16,100 colonies in 2010, owned by resident beekeepers.
- 2 Includes bulk bees and nuclei.
- 3 Pollination colonies include almond, prune, sunflower, vine seed and onion to pollinate crops grown in Colusa County.

## VEGETABLE CROPS

### ACREAGE, PRODUCTION AND VALUE 2011 - 2010

CROPS	ACREAGE		PRODUCTION			VALUE	
	YEAR	HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
TOMATOES-PROCESSING	2011	12,680	46.0	583,280	Ton	\$64.00	\$37,330,000
	2010	11,840	44.8	530,432	Ton	66.70	35,380,000
MISCELLANEOUS <sup>1</sup>	2011	190	-----	-----	-----	-----	17,284,000
	2010	205	-----	-----	-----	-----	16,102,000
TOTAL	2011	12,870					\$54,614,000
	2010	12,045					51,482,000

<sup>1</sup> Includes asparagus, beans, beets, bell pepper, bokchoy, broccoli, cauliflower, cucumbers, eggplant, garlic, kohlrabi, lettuce, melons, mushrooms, okra, onions, peas, peppers, pumpkins, radish, squash, sweet corn, swiss chard, tomatoes, turnips and watermelon.



## FRUIT AND NUT CROPS

### ACREAGE, PRODUCTION AND VALUE 2011 - 2010

CROP	ACREAGE		PRODUCTION			VALUE	
	YEAR	HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
ALMONDS - MEATS	2011	41,214	0.93	38,329	Ton	\$3,460.00	\$132,618,000
	2010	40,860	0.98	40,043	Ton	3,600.00	144,154,000
ALMONDS - HULLS	2011	-----	-----	47,911	Ton	91.00	4,360,000
	2010	-----	-----	50,050	Ton	86.00	4,304,000
GRAPES, WINE	2011	2,400	7.25	17,400	Ton	615.50	10,710,000
PRUNES	2011	1,167	1.98	2,311	Ton	1,400.00	3,235,000
	2010	1,180	1.90	2,242	Ton	1,450.00	3,251,000
WALNUTS - ENGLISH	2011	7,315	1.30	9,510	Ton	2,580.00	24,535,000
	2010	6,650	1.80	11,970	Ton	1,800.00	21,546,000
MISCELLANEOUS <sup>1</sup>	2011	2,142	-----	-----	-----	-----	15,687,000
	2010	3,660	-----	-----	-----	-----	14,608,000
TOTAL	2011	51,838					\$180,435,000
	2010	52,350					187,863,000

<sup>1</sup> Includes organic almonds, apples, apricots, Asian pears, black walnuts, cherries, figs, melons, olives, mandarins, nectarines, peaches, pears, pecans, persimmons, pistachios, pluots, plums, pomegranates, strawberries and watermelon.



## FIELD CROPS

### ACREAGE, PRODUCTION AND VALUE 2011 - 2010

	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS - DRY	2011	4,260	1.25	5,325	Ton	\$990.00	\$5,272,000
	2010	4,040	1.35	5,454	Ton	780.00	4,254,000
CORN - GRAIN	2011	4,560	7.70	35,112	Ton	217.00	7,619,000
	2010	4,310	6.30	27,153	Ton	160.00	4,344,000
HAY - ALFALFA	2011	10,860	6.50	70,590	Ton	208.00	14,683,000
	2010	11,900	7.10	84,490	Ton	115.00	9,716,000
HAY - GRAIN <sup>1</sup>	2011	2,119	3.00	6,357	Ton	120.00	763,000
	2010	2,900	1.30	3,770	Ton	60.00	226,000
PASTURE - IRRIGATED	2011	920	-----	-----	Acre	130.00	119,600
	2010	920	-----	-----	Acre	150.00	138,000
PASTURE - DRYLAND	2011	180,000	-----	-----	Acre	15.00	2,700,000
	2010	180,000	-----	-----	Acre	10.00	1,800,000
RICE <sup>2</sup>	2011	149,460	4.40	657,624	Ton	370.00	243,321,000
	2010	154,000	4.20	646,800	Ton	418.00	270,362,000
SAFFLOWER	2011	1,060	0.92	975	Ton	516.00	503,000
	2010	2,050	1.00	2,050	Ton	340.00	697,000
WHEAT	2011	16,590	2.78	46,120	Ton	220.00	10,146,000
	2010	18,600	2.75	51,150	Ton	188.00	9,616,000
MISCELLANEOUS	2011 <sup>4</sup>	-----	-----	-----	----	-----	6,155,000
	2010 <sup>3</sup>	-----	-----	-----	----	-----	6,465,000
TOTAL	2011	369,829					\$291,281,600
	2010	378,720					307,618,000

<sup>1</sup> Includes wheat, barley, oat, rye grass, sudangrass and volunteer grain hay.

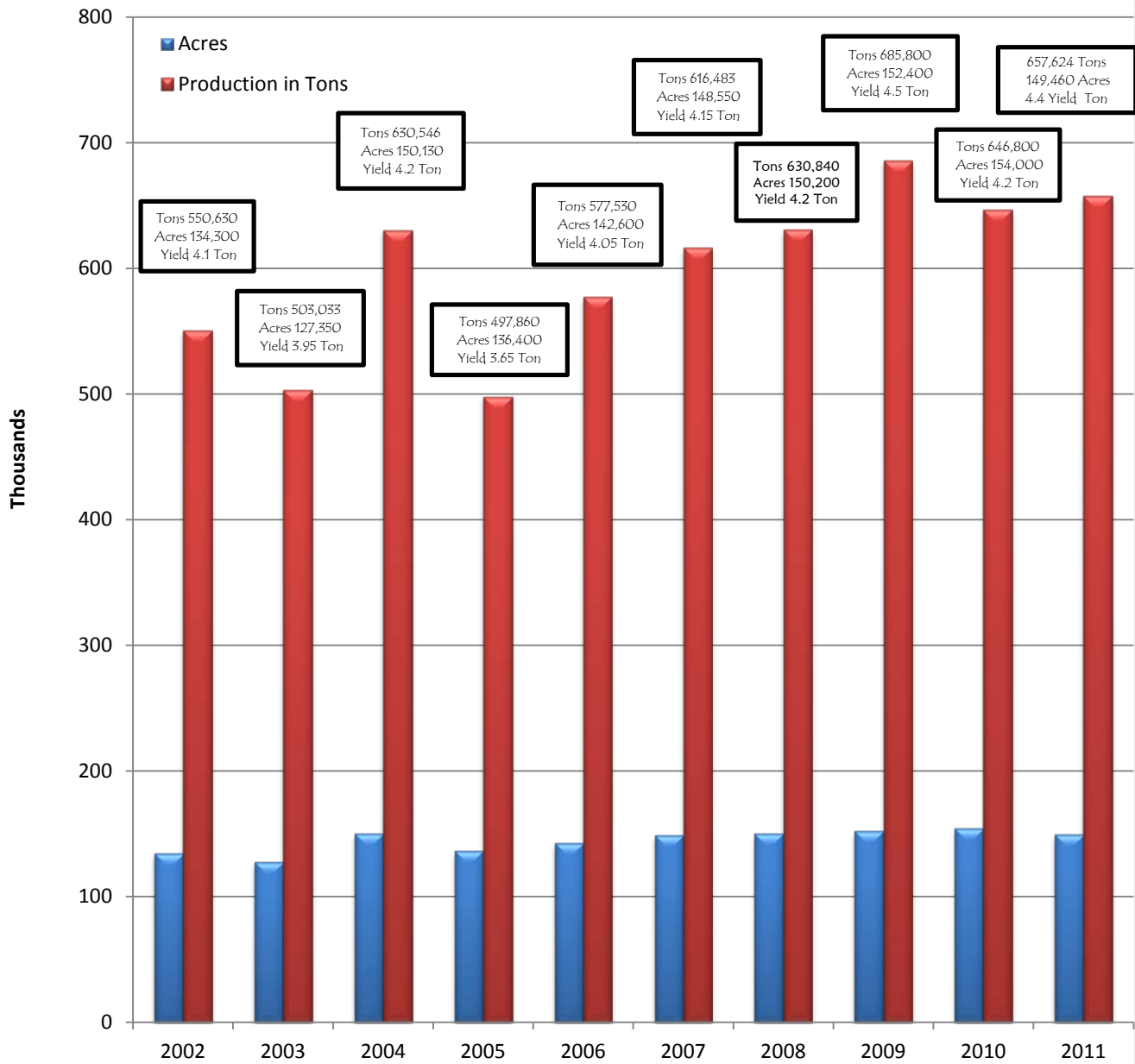
<sup>2</sup> Includes all Farm Service Agency payments to growers.

<sup>3</sup> Includes alfalfa stubble, barley, beans, rice, wheat straw, cotton seed and lint, oats, organic beans, organic rice and tritcale.

<sup>4</sup> Includes alfalfa stubble, rice & wheat straw, organic beans, organic rice and sorghum grain.



## RICE 2002-2011 Total Acres/Total Production





## CERTIFIED SEED CROPS

### ACREAGE, PRODUCTION AND VALUE 2011 - 2010

CROP	YEAR	ACREAGE		PRODUCTION		VALUE	
		HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
BEANS	2011	144	2,480	357,120	Lb.	\$0.48	\$171,000
	2010	160	2,000	320,000	Lb.	0.50	160,000
RICE <sup>1</sup>	2011	10,440	8,800	91,872,000	Lb.	0.37	33,993,000
	2010	10,620	8,300	88,146,000	Lb.	0.28	24,681,000
SUNFLOWER	2011	5,566	1,278	7,113,348	Lb.	1.20	8,536,000
	2010	2,220	1,170	2,597,400	Lb.	1.10	2,857,000
WHEAT	2011	303	5,600	1,696,800	Lb.	0.11	187,000
	2010	260	5,200	1,352,000	Lb.	0.14	189,000
MISCELLANEOUS	2011 <sup>3</sup>	242	-----	-----	-----	-----	1,117,000
	2010 <sup>2</sup>	115	-----	-----	-----	-----	428,000
TOTAL	2011	16,695					\$44,004,000
	2010	13,375					28,315,000



<sup>1</sup> Includes all Farm Service Agency payments to growers.

<sup>2</sup> Asparagus, safflower, sunflower.

<sup>3</sup> Asparagus, cotton and safflower.

## NON-CERTIFIED SEED CROPS

CROP	YEAR	ACREAGE		PRODUCTION		VALUE	
		HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
CUCUMBER	2011	3,280	356	1,167,680	Lb.	\$13.30	\$15,530,000
	2010	4,110	230	945,300	Lb.	14.50	13,707,000
MELON	2011	877	544	477,088	Lb.	3.99	1,904,000
	2010	670	484	324,280	Lb.	3.60	1,167,000
ONION	2011	1,242	189	234,738	Lb.	47.46	11,141,000
	2010	950	165	156,750	Lb.	41.50	6,505,000
CARROT	2011	366	658	240,828	Lb.	7.59	1,828,000
	2010	310	640	198,400	Lb.	11.50	2,282,000
PUMPKIN	2011	1,299	270	350,730	Lb.	9.10	3,192,000
	2010	150	280	42,000	Lb.	8.40	353,000
SQUASH	2011	2,693	486	1,308,798	Lb.	3.90	5,104,000
	2010	1,540	720	1,108,800	Lb.	3.95	4,380,000
WATERMELON	2011	5,199	245	1,273,755	Lb.	8.67	11,043,000
	2010	3,950	182	718,900	Lb.	16.25	11,682,000
MISCELLANEOUS	2011 <sup>5</sup>	1,658	-----	-----	-----	-----	2,866,000
	2010 <sup>4</sup>	2,515	-----	-----	-----	-----	3,463,000
TOTAL	2011	16,614					\$52,608,000
	2010	14,195					43,539,000

<sup>4</sup> Beans, beets, broccoli, cabbage, canola, cauliflower, chard, collards, flowers, gourds, herbs, kale, leek, mustard, oats, okra, parsley, peas, radish, sudangrass, spices, sunflowers, tomato, turnips.

<sup>5</sup> Beets, cabbage, carrot, celery, corn, gourds, herbs, kale, leeks, mustard, radish, sunflower, tomato, turnip and zinnia.





## LIVESTOCK PRODUCTION AND VALUE 2011 - 2010

ITEMS	YEAR	NUMBER OF HEAD	LIVE WEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
CATTLE AND CALVES	2011	18,400	101,200	Cwt.	\$130.00	\$13,156,000
	2010	20,400	112,200	Cwt.	98.70	11,074,000
SHEEP AND LAMBS	2011	2,200	2,420	Cwt.	150.00	363,000
	2010	2,000	2,200	Cwt.	120.00	264,000
MISCELLANEOUS <sup>1</sup>	2011	-----	-----	----	-----	423,000
	2010	-----	-----	----	-----	1,253,000
TOTAL	2011					\$13,942,000
	2010					12,591,000

<sup>1</sup> Includes chukars, goats, hogs and quail.



## LIVESTOCK PRODUCTS 2011 - 2010

ITEMS	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
MISCELLANEOUS <sup>1</sup>	2011	-----	-----	-----	\$18,400
	2010	-----	-----	-----	24,000
TOTAL	2011				\$18,400
	2010				24,000

<sup>1</sup> Includes wool.

## 2011 HARVEST TIMBER PRODUCTION & VALUE

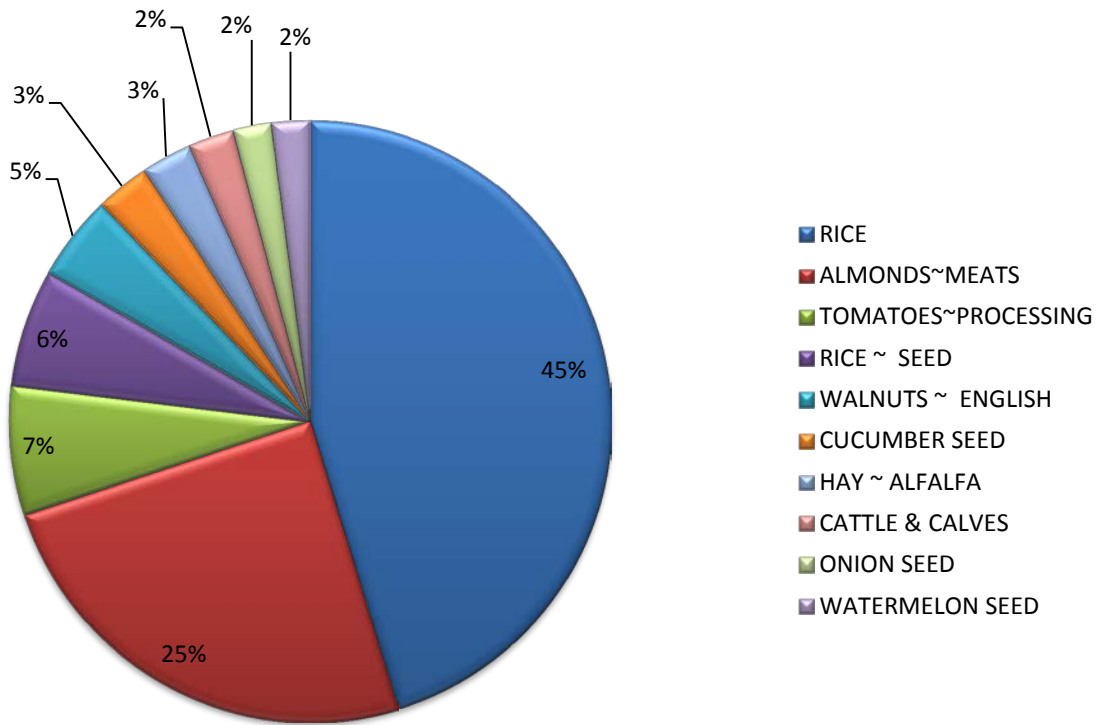
ITEMS	YEAR	PRODUCTION (NET MBF)*	TOTAL
HARVESTED TIMBER**	2011	1,743	\$157,000
	2010	-----	0
TOTAL	2011		\$157,000
	2010		0

\* Board feet is the quantity of timber cut and scaled.

\*\* Timber production and value data are provided by State Board of Equalization, Timber Tax Division.

## TEN LEADING FARM COMMODITIES 2011 - 2010

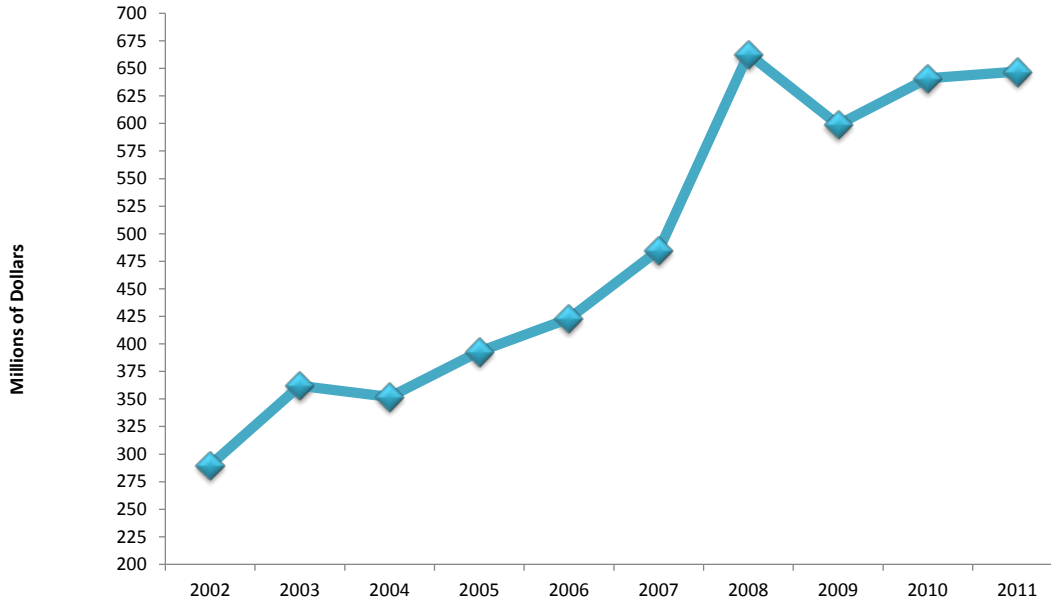
<u>CROP</u>	<u>AMOUNT</u>	<u>2011</u>	<u>2010</u>
RICE	\$243,321,000	1	1
ALMONDS ~ MEATS	\$132,618,000	2	2
TOMATOES ~ PROCESSING	\$37,330,000	3	3
RICE ~ SEED	\$33,993,000	4	4
WALNUTS ~ ENGLISH	\$24,535,000	5	5
CUCUMBER SEED	\$15,530,000	6	6
HAY ~ ALFALFA	\$14,683,000	7	9
CATTLE & CALVES	\$13,156,000	8	8
ONION SEED	\$11,141,000	9	12
WATERMELON SEED	\$11,043,000	10	7



## TEN YEAR COMPARISON 2011 - 2010

2011	GRAND TOTAL	\$647,025,000
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
2005	GRAND TOTAL	392,677,000
2004	GRAND TOTAL	351,604,000
2003	GRAND TOTAL	361,573,000
2002	GRAND TOTAL	290,264,000

### TEN YEAR COMPARISON



COLUSA COUNTY  
DEPARTMENT OF AGRICULTURE  
**JOSEPH J. DAMIANO**  
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 2012 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 2012 gross production for agriculture was \$711,592,000. This was an increase of approximately 8% when compared to the 2011 value of \$657,735,000. The 2012 crop is the highest value on record for Colusa County.*

*Rice continues to be the number one crop in both acreage and gross return in Colusa County. The overall yield and price for rice remained stable in comparison to the previous year. Walnut and Almond orchards plantings have increased over the past years and significant acreage of these two crops are coming into production at a time when prices are increasing. The combination of these two crops alone account for an increase of over 55 million in gross receipts for the 2012 crop year in 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 processors, producers, and other government agencies who contribute the information that makes this report possible. I also express appreciation to all of my staff, especially Mary Anne Azevedo, Assistant Agricultural Commissioner and Lee Ann Price, Administrative Secretary, who compiled this report.*

*Respectfully submitted,*

*Joseph J. Damiano  
Agricultural Commissioner*



# COLUSA COUNTY DEPARTMENT OF AGRICULTURE ANNUAL CROP REPORT 2012

## 2012 COUNTY BOARD OF SUPERVISORS

Gary Evans 4, Chairperson

Kim Dolbow Vann, District 1  
Thomas A. Indrieri, District 2

Mark D. Marshall, District 3  
Denise J. Carter, District 5

### OFFICE PERSONNEL

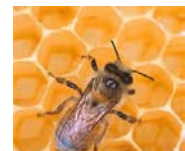
Joseph Damiano  
Mary Anne Azevedo  
R. Scott Kittle  
Jack de Wit  
Thomas Moss  
Benjamin Reische  
Kristen Buist  
Curtis Gardner  
Renee McCormick  
Lee Ann Price  
Dawn Brown  
Samantha Doane

Agricultural Commissioner  
Assistant Agricultural Commissioner  
Agricultural Biologist and Standards Officer III  
Agricultural Biologist and Standards Officer III  
Agricultural Biologist and Standards Officer III  
Agricultural Biologist and Standards Officer I  
Agricultural Biologist and Standards Officer I  
Agricultural Aide  
Fiscal Administrative Officer  
Administrative Secretary I  
Account Clerk III  
Office Assistant

## APIARY PRODUCTION AND VALUE 2012 - 2011

	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
HONEY <sup>1</sup>	2012	32,000	Lb.	\$1.85	\$59,000
	2011	45,900	Lb.	1.50	69,000
PACKAGE BEES <sup>2</sup>	2012	6,000	Lb.	14.66	88,000
	2011	6,000	Lb.	19.50	117,000
POLLINATION <sup>3</sup>	2012	87,600	Colony	138.00	12,089,000
	2011	83,500	Colony	110.00	9,185,000
QUEENS	2012	33,700	Each	19.50	657,000
	2011	33,000	Each	18.00	594,000
TOTAL	2012				\$12,893,000
	2011				9,965,000

- <sup>1</sup> Honey produced by 14,500 colonies in 2012 and 20,800 colonies in 2011, owned by resident beekeepers.
- <sup>2</sup> Includes bulk bees and nuclei.
- <sup>3</sup> Pollination colonies include almond, prune, sunflower, vine seed and onion to pollinate crops grown in Colusa County.



## VEGETABLE CROPS ACREAGE, PRODUCTION AND VALUE 2012 - 2011

CROPS	ACREAGE		PRODUCTION		VALUE		TOTAL
	YEAR	HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	
TOMATOES-PROCESSING	2012	13,468	44.0	592,592	Ton	\$70.00	\$41,481,000
	2011	12,680	46.0	583,280	Ton	64.00	37,330,000
MISCELLANEOUS <sup>1</sup>	2012	190	-----	-----	-----	-----	14,402,000
	2011	190	-----	-----	-----	-----	17,284,000
TOTAL	2012	13,658					\$55,883,000
	2011	12,870					54,614,000

<sup>1</sup> Includes asparagus, beans, beets, bell pepper, bokchoy, broccoli, cauliflower, cucumbers, eggplant, garlic, kohlrabi, lettuce, melons, mushrooms, okra, onions, peas, peppers, pumpkins, radish, squash, sweet corn, swiss chard, tomatoes, turnips and watermelon.



## FRUIT AND NUT CROPS ACREAGE, PRODUCTION AND VALUE 2012 - 2011

CROP	ACREAGE		PRODUCTION		VALUE		TOTAL
	YEAR	HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	
ALMONDS - MEATS	2012	45,335	0.93	42,162	Ton	\$4,175.00	\$176,024,000
	2011	41,214	0.93	38,329	Ton	3,460.00	132,618,000
ALMONDS - HULLS	2012	-----	-----	59,501	Ton	100.00	5,950,000
	2011	-----	-----	47,911	Ton	91.00	4,360,000
GRAPES, WINE	2012	2,449	10.30	25,225	Ton	594.00	14,983,000
	2011	2,400	7.25	17,400	Ton	615.50	10,710,000
PRUNES	2012	913	2.05	1,872	Ton	1,400.00	2,620,000
	2011	1,167	1.98	2,311	Ton	1,400.00	3,235,000
BEARING WALNUTS - ENGLISH	2012	8,040	1.60	12,864	Ton	2,870.00	36,920,000
	2011	7,315	1.30	9,510	Ton	2,580.00	24,535,000
MISCELLANEOUS <sup>1</sup>	2012	2,257	-----	-----	-----	-----	13,522,000
	2011	2,142	-----	-----	-----	-----	15,687,000
TOTAL	2012	58,994					\$250,019,000
	2011	54,238					191,145,000

<sup>1</sup> Includes organic almonds, apples, apricots, Asian pears, black walnuts, cherries, figs, mandarins, melons, olives, nectarines, peaches, pears, pecans, persimmons, pistachios, pluots, plums, pomegranates, strawberries, organic walnuts & watermelon.



## FIELD CROPS

### ACREAGE, PRODUCTION AND VALUE 2012 - 2011



	YEAR	ACREAGE		PRODUCTION		VALUE	
		HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
BEANS - DRY	2012	5,290	0.875	4,629	Ton	\$990.00	\$4,583,000
	2011	4,260	1.25	5,325	Ton	990.00	5,272,000
CORN - GRAIN	2012	5,660	4.88	27,621	Ton	331.00	9,143,000
	2011	4,560	7.70	35,112	Ton	217.00	7,619,000
HAY - ALFALFA	2012	11,770	5.60	65,912	Ton	235.00	15,489,000
	2011	10,860	6.50	70,590	Ton	208.00	14,683,000
HAY - GRAIN <sup>1</sup>	2012	2,092	3.40	7,113	Ton	148.00	1,053,000
	2011	2,119	3.00	6,357	Ton	120.00	763,000
PASTURE - IRRIGATED	2012	1,100	-----	-----	Acre	125.00	137,500
	2011	920	-----	-----	Acre	130.00	119,600
PASTURE - DRYLAND	2012	180,000	-----	-----	Acre	15.00	2,700,000
	2011	180,000	-----	-----	Acre	15.00	2,700,000
RICE <sup>2</sup>	2012	149,860	4.35	651,891	Ton	376.00	245,111,000
	2011	149,460	4.40	657,624	Ton	370.00	243,321,000
SAFFLOWER	2012	1,610	0.80	1,288	Ton	552.00	711,000
	2011	1,060	0.92	975	Ton	516.00	503,000
WHEAT	2012	16,120	2.40	38,688	Ton	233.00	9,014,000
	2011	16,590	2.78	46,120	Ton	220.00	10,146,000
MISCELLANEOUS	2012 <sup>4</sup>	-----	-----	-----	---	-----	9,292,000
	2011 <sup>3</sup>	-----	-----	-----	---	-----	6,155,000
TOTAL	2012	373,502					\$297,233,500
	2011	369,829					291,281,600

<sup>1</sup> Includes wheat, barley, oat, rye grass, sudangrass and volunteer grain hay.

<sup>2</sup> Includes all Farm Service Agency payments to growers.

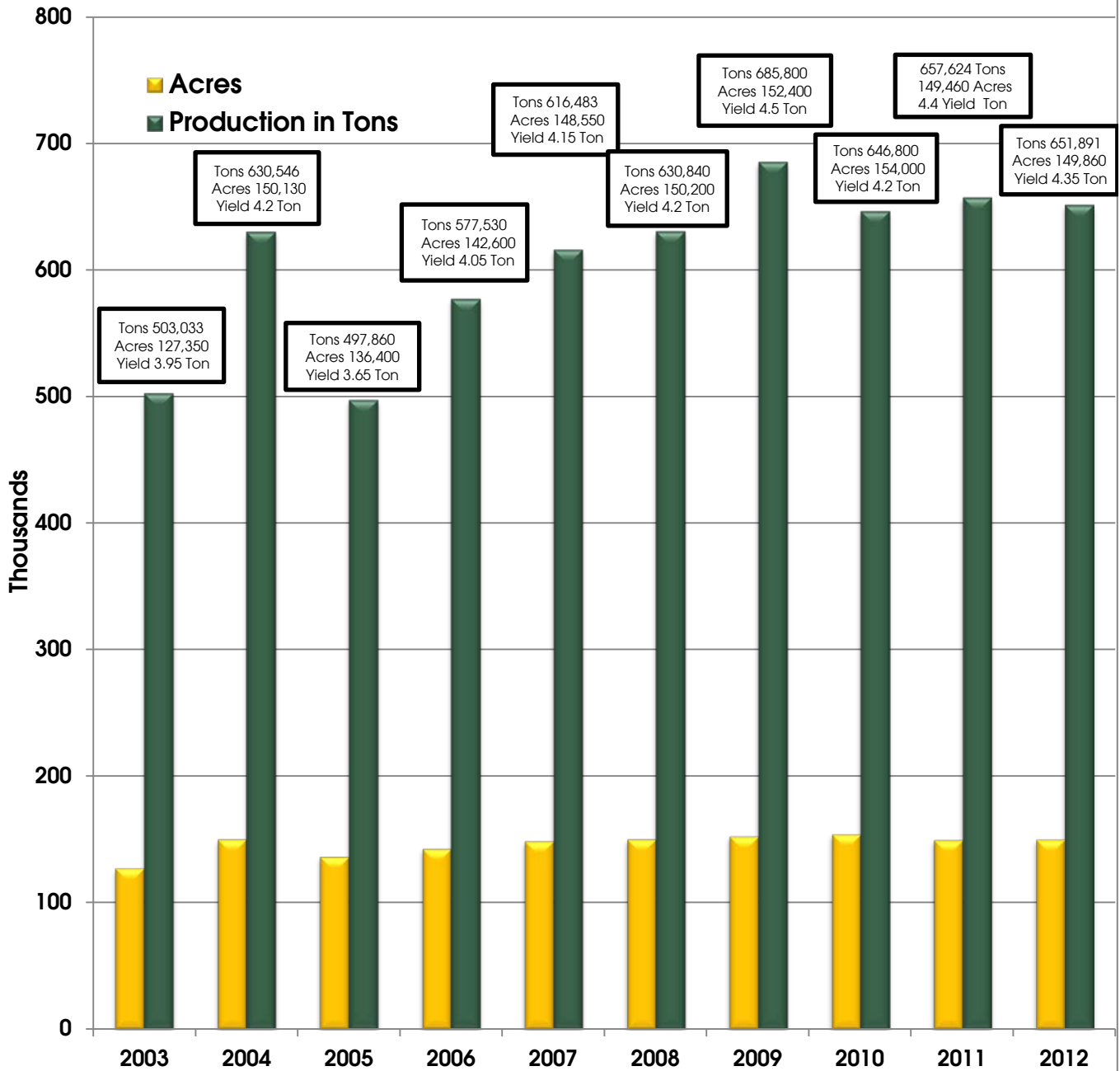
<sup>3</sup> Includes alfalfa stubble, barley, beans, rice, wheat straw, cotton seed and lint, oats, organic beans, organic rice and triticale.

<sup>4</sup> Includes alfalfa stubble, cotton, rice & wheat straw, organic beans, organic rice and sorghum grain.



# RICE 2003-2012

## Total Acres/Total Production





## CERTIFIED SEED CROPS

### ACREAGE, PRODUCTION AND VALUE 2012 - 2011

CROP	YEAR	ACREAGE		PRODUCTION		VALUE	
		HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
BEANS	2012	542	2,220	1,203,240	Lb.	\$0.48	\$578,000
	2011	144	2,480	357,120	Lb.	0.48	171,000
RICE	2012 <sup>1</sup>	9,711	8,080	78,464,880		0.35	27,463,000
	2011	10,440	8,800	91,872,000	Lb.	0.37	33,993,000
SUNFLOWER	2012	6,560	1,140	7,478,400	Lb.	1.53	11,442,000
	2011	5,566	1,278	7,113,348	Lb.	1.20	8,536,000
WHEAT	2012	153	4,850	742,050	Lb.	0.12	89,000
	2011	303	5,600	1,696,800	Lb.	0.11	187,000
MISCELLANEOUS	2012 <sup>2</sup>	602	-----	-----	-----	-----	1,496,000
	2011 <sup>3</sup>	242	-----	-----	-----	-----	1,117,000
TOTAL	2012	17,568					\$41,068,000
	2011	16,695					44,004,000

<sup>1</sup> Includes all Farm Service Agency payments to growers.

<sup>2</sup> Asparagus and safflower.

<sup>3</sup> Asparagus, cotton and safflower.



## NON-CERTIFIED SEED CROPS

CROP	YEAR	ACREAGE		PRODUCTION		VALUE	
		HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
CUCUMBER	2012	1,557	349	543,393	Lb.	\$15.80	\$8,586,000
	2011	3,280	356	1,167,680	Lb.	13.30	15,530,000
MELON	2012	261	462	120,582	Lb.	4.12	497,000
	2011	877	544	477,088	Lb.	3.99	1,904,000
ONION	2012	741	201	148,941	Lb.	52.15	7,767,000
	2011	1,242	189	234,738	Lb.	47.46	11,141,000
CARROT	2012	269	577	155,213	Lb.	4.00	621,000
	2011	366	658	240,828	Lb.	7.59	1,828,000
PUMPKIN	2012	2,217	351	778,167	Lb.	7.42	5,774,000
	2011	1,299	270	350,730	Lb.	9.10	3,192,000
SQUASH	2012	1,436	455	653,380	Lb.	5.90	3,855,000
	2011	2,693	486	1,308,798	Lb.	3.90	5,104,000
WATERMELON	2012	3,381	317	1,071,777	Lb.	8.35	8,949,000
	2011	5,199	245	1,273,755	Lb.	8.67	11,043,000
MISCELLANEOUS	2012 <sup>4</sup>	1,876	-----	-----	-----	-----	2,575,000
	2011 <sup>5</sup>	1,658	-----	-----	-----	-----	2,866,000
TOTAL	2012	11,738					\$38,624,000
	2011	16,614					52,608,000

<sup>4</sup> Beans, beets, broccoli, cabbage, canola, cauliflower, chard, collards, flowers, gourds, herbs, kale, leek, mustard, oats, okra, parsley, peas, radish, sudangrass, spices, sunflowers, tomato, turnips.

<sup>5</sup> Beets, cabbage, carrot, celery, corn, gourds, herbs, kale, leeks, mustard, radish, sunflower, tomato, turnip and zinnia.



## LIVESTOCK PRODUCTION AND VALUE 2012 - 2011

ITEMS	YEAR	NUMBER OF HEAD	LIVE WEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
CATTLE AND CALVES	2012	19,500	107,250	Cwt.	\$140.00	\$15,015,000
	2011	18,400	101,200	Cwt.	130.00	13,156,000
SHEEP AND LAMBS	2012	2,300	2,530	Cwt.	150.00	380,000
	2011	2,200	2,420	Cwt.	150.00	363,000
MISCELLANEOUS <sup>1</sup>	2012	-----	-----	----	-----	456,000
	2011	-----	-----	----	-----	423,000
TOTAL	2012					\$15,851,000
	2011					13,942,000

<sup>1</sup> Includes chukars, goats, hogs and quail.



## LIVESTOCK PRODUCTS 2012 - 2011

ITEMS	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
MISCELLANEOUS <sup>1</sup>	2012	-----	-----	-----	\$20,600
	2011	-----	-----	-----	18,400
TOTAL	2012				\$20,600
	2011				18,400

<sup>1</sup> Includes wool.

## 2012 - 2011 HARVEST TIMBER PRODUCTION & VALUE

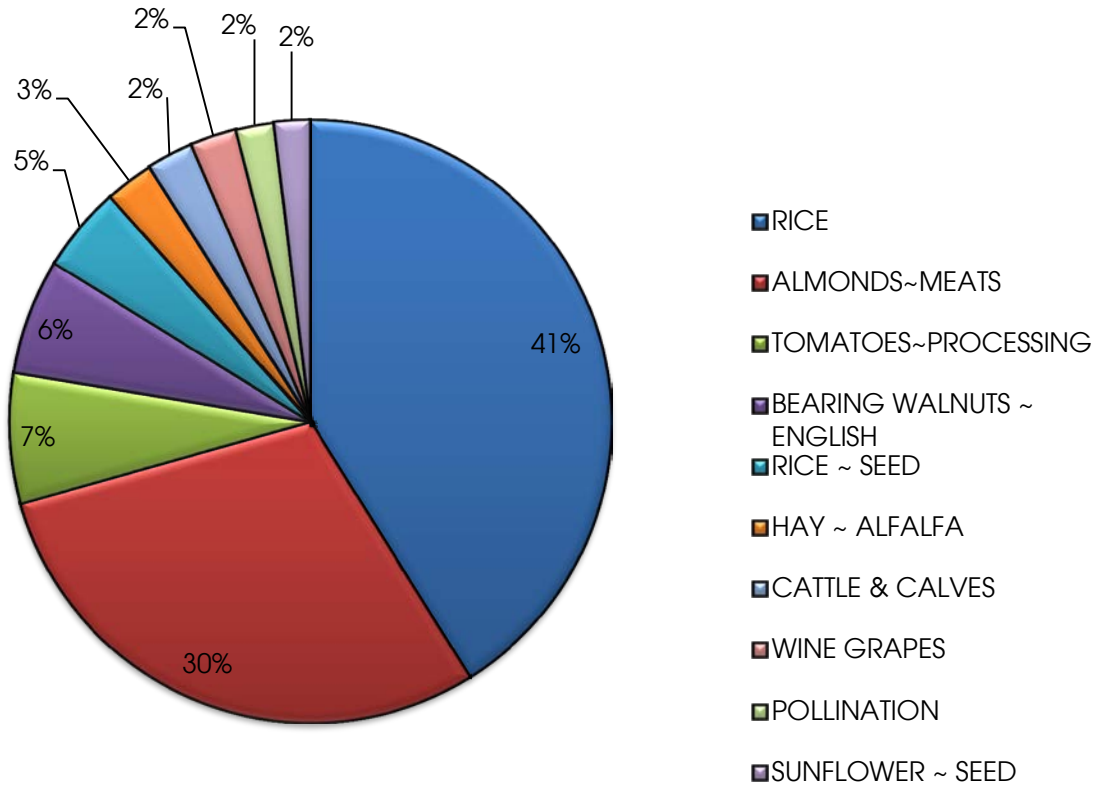
ITEMS	YEAR	PRODUCTION (NET MBF)*	TOTAL
HARVESTED TIMBER**	2012	0	\$0
	2011	1,743	157,000
TOTAL	2012		\$0
	2011		157,000

\* Board feet is the quantity of timber cut and scaled.

\*\* Timber production and value data are provided by State Board of Equalization, Timber Tax Division.

## TEN LEADING FARM COMMODITIES 2012 - 2011

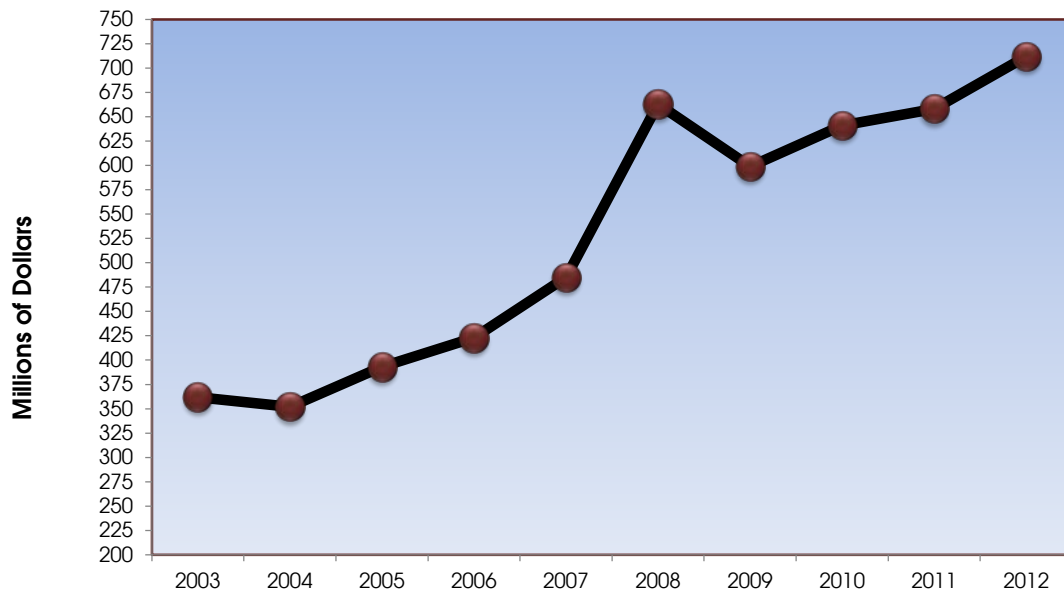
<u>CROP</u>	<u>AMOUNT</u>	<u>2012</u>	<u>2011</u>
RICE	\$245,111,000	1	1
ALMONDS ~ MEATS	\$176,024,000	2	2
TOMATOES ~ PROCESSING	\$41,481,000	3	3
BEARING WALNUTS ~ ENGLISH	\$36,920,000	4	5
RICE ~ SEED	\$27,463,000	5	4
HAY ~ ALFALFA	\$15,489,000	6	7
CATTLE & CALVES	\$15,015,000	7	8
WINE GRAPES	\$14,983,000	8	11
POLLINATION	\$12,089,000	9	13
SUNFLOWER ~ SEED	\$11,442,000	10	14



## TEN YEAR COMPARISON 2012 - 2003

2012	GRAND TOTAL	711,592,000
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
2005	GRAND TOTAL	392,677,000
2004	GRAND TOTAL	351,604,000
2003	GRAND TOTAL	361,573,000

### TEN YEAR COMPARISON



COLUSA COUNTY  
DEPARTMENT OF AGRICULTURE  
2013  
CROP REPORT



JOSEPH J. DAMIANO  
AGRICULTURAL COMMISSIONER

## “Colusa County Grown and Proud of it”

Colusa County knows where their food comes from and wants everyone to know too! Featured on the front of this report is a photo of our exhibit “Colusa County Grown and Proud of it”, at the California State Fair. The exhibit displayed crops that are all produced in Colusa County including rice, nuts, fruits, vegetables, legumes, vegetable seeds, honey, wine and olive oil. Colusa County received a Gold ribbon for this display.



COLUSA COUNTY  
DEPARTMENT OF AGRICULTURE  
**JOSEPH J. DAMIANO**  
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 2013 Colusa County Crop Report. This annual report presents statistical information on acreage, yield, and value of Colusa County's agricultural products.

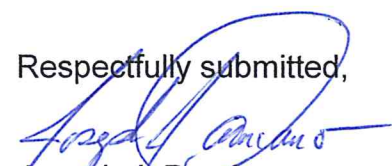
Agriculture continues to be Colusa County's major producing industry. The 2013 gross production for agriculture was \$920,110,930. This represents an increase of \$208,342,830 or approximately 29% when compared to the 2012 value of \$711,768,100. The yield, and/or price increase in rice, almonds, and walnuts contributed to the majority of the overall increase in the gross value for the County. The 2013 crop is the highest value on record for Colusa County.

Rice, almonds, walnuts, tomatoes, and rice seed continue to be the top five commodities produced in Colusa County in terms of gross value. Walnuts is now in the number three position having traded places with tomatoes which is now the number four commodity in terms of gross value. Almonds, with a gross value of \$285,038,000, are within less than two tenths of one percent of equaling the value of rice which is \$285,461,000 for the year 2013. It is likely that this will be the last year that rice holds the number one position as new plantings of almonds continue to come into production, and both price and demand for almonds remain strong.

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 processors, producers, and other agencies who contribute the information that makes this report possible. I also express appreciation to all of my staff, especially Mary Anne Azevedo, Assistant Agricultural Commissioner and Lee Ann Price, Administrative Secretary, who compiled and improved this report.

Respectfully submitted,



Joseph J. Damiano  
Agricultural Commissioner



# COLUSA COUNTY DEPARTMENT OF AGRICULTURE ANNUAL CROP REPORT 2013

## 2013 COUNTY BOARD OF SUPERVISORS

Denise J. Carter, District 5, Chairperson

Kim Dolbow Vann, District 1  
Thomas A. Indrieri, District 2

Mark D. Marshall, District 3  
Gary Evans, District 4

### OFFICE PERSONNEL

Joseph Damiano  
Mary Anne Azevedo  
R. Scott Kittle  
Jack de Wit  
Thomas Moss  
Benjamin Reische  
Kristen Buist  
Curtis Gardner  
Renee McCormick  
Lee Ann Price  
Dawn Brown  
Samantha Doane

Agricultural Commissioner  
Assistant Agricultural Commissioner  
Agricultural Biologist and Standards Officer III  
Agricultural Biologist and Standards Officer III  
Agricultural Biologist and Standards Officer III  
Agricultural Biologist and Standards Officer I  
Agricultural Biologist and Standards Officer I  
Agricultural Aide  
Fiscal Administrative Officer  
Administrative Secretary I  
Account Clerk III  
Office Assistant

### APIARY

#### PRODUCTION AND VALUE 2013 - 2012

	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
HONEY <sup>1</sup>	2013	15,200	Lb.	\$2.00	\$30,000
	2012	32,000	Lb.	1.85	59,000
PACKAGE BEES <sup>2</sup>	2013	3,800	Lb.	62.00	236,000
	2012	6,000	Lb.	44.00	264,000
QUEENS	2013	33,000	Each	19.55	645,000
	2012	33,700	Each	19.50	657,000
POLLINATION <sup>4</sup>	2013	0	Colony	0.00	0
	2012	87,600	Colony	138.00	12,089,000
ALMONDS <sup>3</sup>	2013	74,802	Colony	156.00	11,669,000
	2012	0	Colony	0.00	0
OTHER <sup>5</sup>	2013	19,700	Colony	34.00	670,000
	2012	0	Colony	0.00	0
<b>TOTAL</b>	2013				<b>\$13,250,000</b>
	2012				<b>13,069,000</b>

- 1 Honey produced by 7,000 colonies in 2013 and 14,500 colonies in 2012, owned by resident beekeepers.
- 2 Includes bulk bees and nuclei.
- 3 Pollination colonies include almond to pollinate crops grown in Colusa County.
- 4 Pollination colonies include almond, prune, sunflower, vine seed and onion to pollinate crops grown in Colusa County.
- 5 Pollination colonies include prune, sunflower, vine seed and onion to pollinate crops grown in Colusa County.





## VEGETABLE CROPS ACREAGE, PRODUCTION AND VALUE 2013 - 2012

CROPS	YEAR	ACREAGE		PRODUCTION			VALUE	
		HARVESTED		PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
TOMATOES-PROCESSING	2013	13,866	#	52.0	721,032	Ton	\$69.50	\$50,112,000
	2012	13,468	#	44.0	592,592	Ton	70.00	41,481,000
MISCELLANEOUS <sup>1</sup>	2013	201	#	-----	-----	-----	-----	16,766,000
	2012	190	#	-----	-----	-----	-----	14,402,000
TOTAL	2013	14,067	#					\$66,878,000
	2012	13,658	#					55,883,000

<sup>1</sup> Includes beans, cucumbers, eggplant, melons, mushrooms, okra, onions, peas, peppers, pumpkins, radish, squash, sweet corn, tomatoes, turnips and watermelon.



## FRUIT AND NUT CROPS ACREAGE, PRODUCTION AND VALUE 2013 - 2012

CROP	YEAR	ACREAGE		PRODUCTION			VALUE	
		HARVESTED		PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
ALMONDS - MEATS	2013	46,302	#	1.11	51,395	Ton	\$5,546.00	\$285,038,000
	2012	45,335	#	0.93	42,162	Ton	4,175.00	176,024,000
ALMONDS - HULLS	2013	-----		-----	68,569	Ton	100.00	6,857,000
	2012	-----		-----	59,501	Ton	100.00	5,950,000
GRAPES, WINE	2013	2,461	#	8.30	20,426	Ton	638.00	13,032,000
	2012	2,449	#	10.30	25,225	Ton	594.00	14,983,000
PRUNES	2013	838	#	1.55	1,299	Ton	1,295.00	1,682,000
	2012	913	#	2.05	1,872	Ton	1,400.00	2,620,000
BEARING WALNUTS - ENGLISH	2013	14,585	#	1.87	27,274	Ton	3,442.00	93,877,000
	2012	8,040	#	1.60	12,864	Ton	2,870.00	36,920,000
MISCELLANEOUS <sup>1</sup>	2013	2,554	#	-----	-----	-----	-----	16,579,000
	2012	2,257	#	-----	-----	-----	-----	13,522,000
TOTAL	2013	66,740	#					\$417,065,000
	2012	58,994	#					250,019,000

<sup>1</sup> Includes organic almonds, apples, apricots, Asian pears, black walnuts, cherries, figs, mandarins, melons, olives, nectarines, peaches, pears, pecans, persimmons, pistachios, pluots, plums, pomegranates, strawberries, organic walnuts, watermelons & nursery production.



## FIELD CROPS ACREAGE, PRODUCTION AND VALUE 2013 - 2012

	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS - DRY	2013	4,199	0.83	3,485	Ton	\$1,060.00	\$3,694,000
	2012	5,290	0.88	4,629	Ton	990.00	4,583,000
CORN - GRAIN	2013	7,502	6.44	48,313	Ton	199.00	9,614,000
	2012	5,660	4.88	27,621	Ton	331.00	9,143,000
HAY - ALFALFA	2013	11,502	7.14	82,124	Ton	196.00	16,096,000
	2012	11,770	5.60	65,912	Ton	235.00	15,489,000
HAY - GRAIN <sup>1</sup>	2013	3,058	2.86	8,746	Ton	154.40	1,350,000
	2012	2,092	3.40	7,113	Ton	148.00	1,053,000
PASTURE - IRRIGATED	2013	1,100	-----	-----	Acre	84.00	92,400
	2012	1,100	-----	-----	Acre	125.00	137,500
PASTURE - DRYLAND	2013	180,000	-----	-----	Acre	15.00	2,700,000
	2012	180,000	-----	-----	Acre	15.00	2,700,000
RICE <sup>2</sup>	2013	148,515	4.47	663,862	Ton	430.00	285,461,000
	2012	149,860	4.35	651,891	Ton	376.00	245,111,000
SAFFLOWER	2013	1,649	0.67	1,105	Ton	517.50	572,000
	2012	1,610	0.80	1,288	Ton	552.00	711,000
WHEAT	2013	20,633	2.94	60,661	Ton	214.50	13,012,000
	2012	16,120	2.40	38,688	Ton	233.00	9,014,000
MISCELLANEOUS	2013 <sup>3</sup>	-----	-----	-----	---	-----	15,761,000
	2012 <sup>4</sup>	-----	-----	-----	---	-----	9,292,000
TOTAL	2013	378,158					\$348,352,400
	2012	373,502					297,233,500

<sup>1</sup> Includes wheat, oat, organic hay, rye grass, sudangrass and volunteer grain hay.

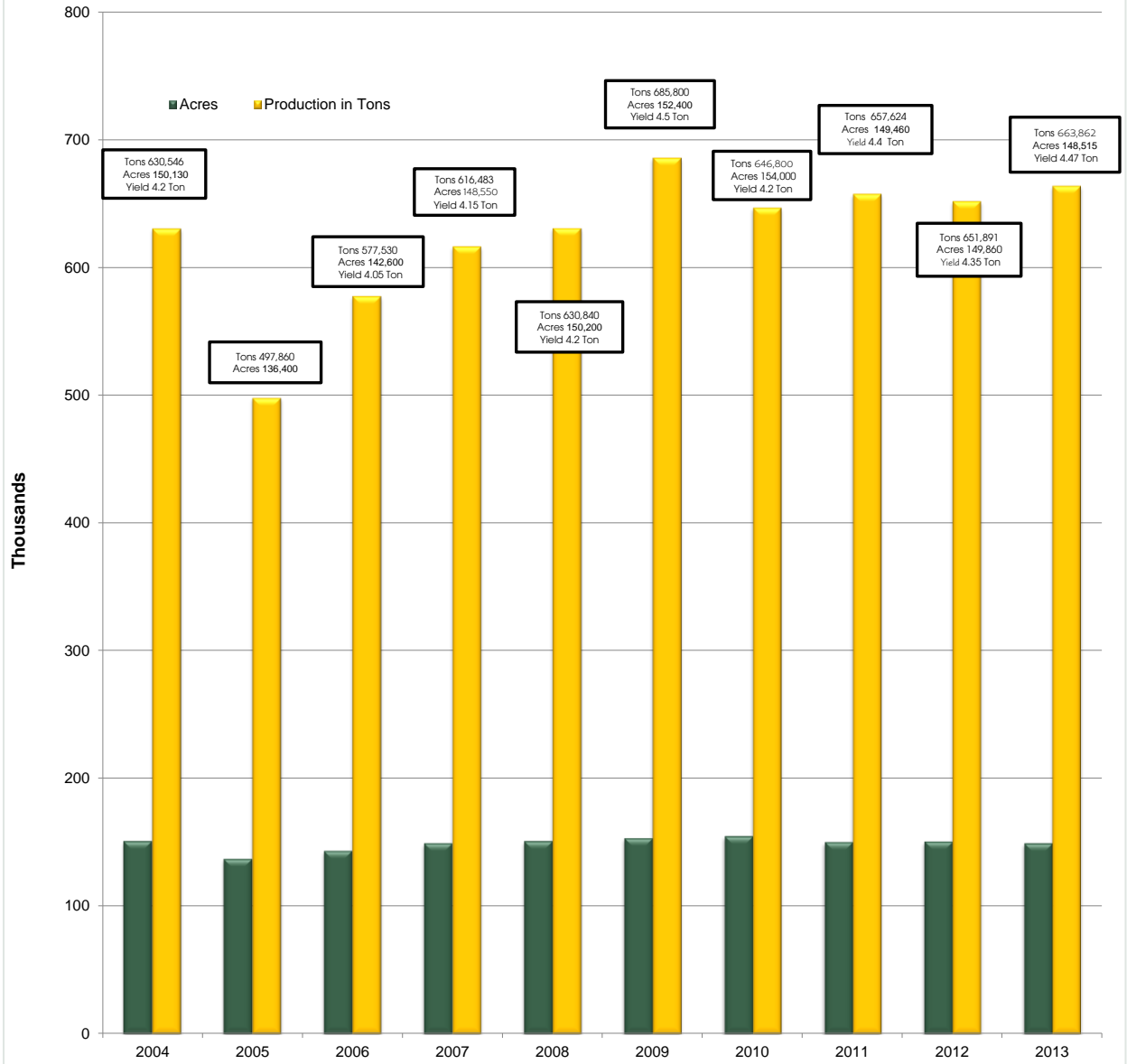
<sup>2</sup> Includes all Farm Service Agency payments to growers.

<sup>3</sup> Includes alfalfa stubble, barley, beans, rice, wheat straw, cotton seed and lint, oats, organic beans, organic rice and triticale.

<sup>4</sup> Includes alfalfa stubble, barley, cotton, organic millet, triticale, rice & wheat straw, organic beans, organic rice and sorghum grain.



## RICE 2004-2013 Total Acres/Total Production



## CERTIFIED SEED CROPS ACREAGE, PRODUCTION AND VALUE 2013 - 2012

CROP	YEAR	ACREAGE		PRODUCTION		VALUE	
		HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
BEANS	2013	378	1,836	694,008	Lb.	\$0.64	\$444,000
	2012	542	2,220	1,203,240	Lb.	0.48	578,000
RICE	2013	9,148	8,849	80,950,652	Lb.	0.27	21,857,000
	2012 <sup>1</sup>	9,711	8,080	78,464,880	Lb.	0.35	27,463,000
SUNFLOWER	2013	8,626	900	7,763,400	Lb.	1.70	13,198,000
	2012	6,560	1,140	7,478,400	Lb.	1.53	11,442,000
WHEAT	2013	206	5,965	1,228,790	Lb.	0.12	147,000
	2012	153	4,850	742,050	Lb.	0.12	89,000
MISCELLANEOUS	2013 <sup>3</sup>	39	-----	-----	-----	-----	916,000
	2012 <sup>2</sup>	602	-----	-----	-----	-----	1,496,000
TOTAL	2013	18,397					\$36,562,000
	2012	17,568					41,068,000

<sup>1</sup> Includes all Farm Service Agency payments to growers.

<sup>2</sup> Asparagus and safflower.

<sup>3</sup> Alfalfa & asparagus.

## NON-CERTIFIED SEED CROPS

CROP	YEAR	ACREAGE		PRODUCTION		VALUE	
		HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
CUCUMBER	2013	976	548	534,848	Lb.	\$3.68 *	\$1,968,000
	2012	1,557	349	543,393	Lb.	15.80	8,586,000
MELON	2013	115	484	55,660	Lb.	3.74 *	208,000
	2012	261	462	120,582	Lb.	4.12	497,000
ONION	2013	849	190	161,310	Lb.	57.00	9,195,000
	2012	741	201	148,941	Lb.	52.15	7,767,000
CARROT	2013	184	800	147,200	Lb.	4.00	589,000
	2012	269	577	155,213	Lb.	4.00	621,000
PUMPKIN	2013	127	800	101,600	Lb.	3.04 *	309,000
	2012	2,217	351	778,167	Lb.	7.42	5,774,000
SQUASH	2013	540	458	247,320	Lb.	3.20 *	791,000
	2012	1,436	455	653,380	Lb.	5.90	3,855,000
WATERMELON	2013	782	357	279,174	Lb.	6.40 *	1,787,000
	2012	3,381	317	1,071,777	Lb.	8.35	8,949,000
MISCELLANEOUS	2013 <sup>5</sup>	1,969	-----	-----	-----	-----	3,393,000
	2012 <sup>4</sup>	1,876	-----	-----	-----	-----	2,575,000
TOTAL	2013	5,542					\$18,240,000
	2012	11,738					38,624,000

<sup>4</sup> Beans, beets, broccoli, cabbage, canola, cauliflower, chard, collards, flowers, gourds, herbs, kale, leek, mustard, oats, okra, parsley, peas, radish, sudangrass, spices, sunflowers, tomato, turnips.

<sup>5</sup> Beans, beets, broccoli, cabbage, cauliflower, celery, chard, coriander, eggplant, gourds, herbs, kale, lettuce, okra, parsnip, peas, peppers, radish, sunflowers & tomato.

\*Price per unit does not include hybrid bred seed prices.

## LIVESTOCK PRODUCTION AND VALUE 2013 - 2012

ITEMS	YEAR	NUMBER OF HEAD	LIVE WEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
CATTLE AND CALVES	2013	16,900	118,300	Cwt.	\$147.50	\$17,449,000
	2012	19,500	107,250	Cwt.	140.00	15,015,000
SHEEP AND LAMBS	2013	2,090	2,299	Cwt.	119.00	274,000
	2012	2,300	2,530	Cwt.	150.00	380,000
MISCELLANEOUS <sup>1</sup>	2013	-----	-----	----	-----	1,946,530
	2012	-----	-----	----	-----	456,000
TOTAL	2013					\$19,669,530
	2012					15,851,000

<sup>1</sup> Includes goats, hogs, quail, organic beef and aquaculture.

## LIVESTOCK PRODUCTS 2013 - 2012

ITEMS	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
MISCELLANEOUS <sup>1</sup>	2013	-----	-----	-----	\$37,000
	2012	-----	-----	-----	20,600
TOTAL	2013				\$37,000
	2012				20,600

<sup>1</sup> Includes wool.

## 2013 - 2012 HARVEST TIMBER PRODUCTION & VALUE

ITEMS	YEAR	PRODUCTION (NET MBF)*	TOTAL
HARVESTED TIMBER**	2013	846	\$57,000
	2012		
TOTAL	2013		\$57,000
	2012		0

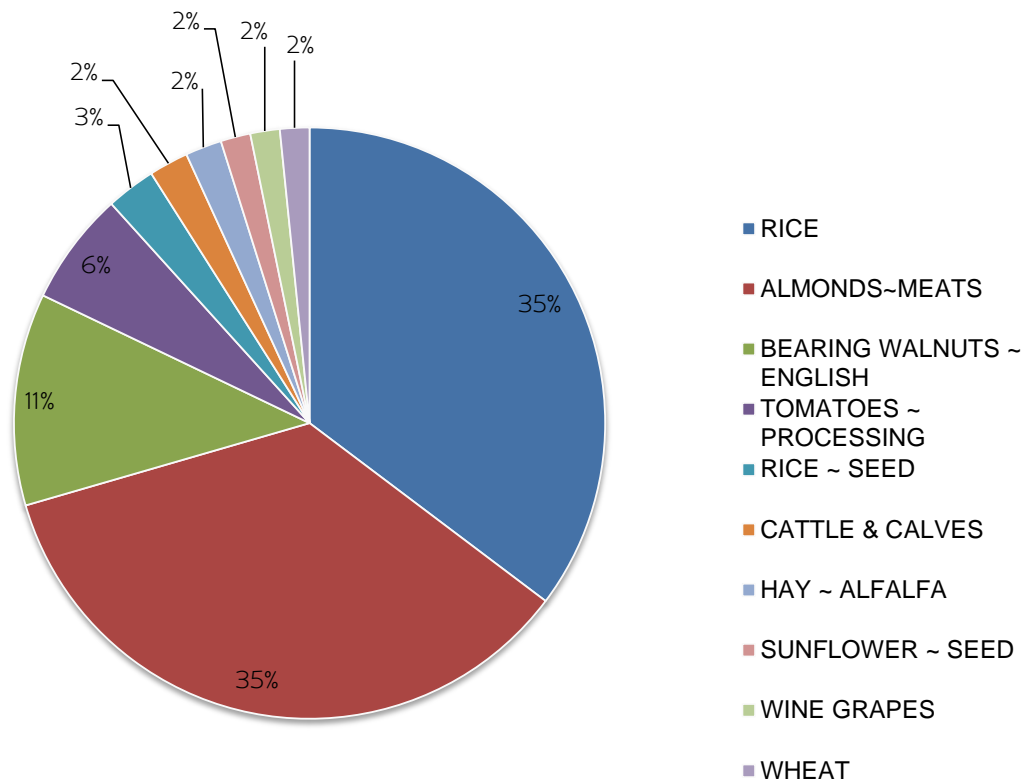
\* Board feet is the quantity of timber cut and scaled.

\*\* Timber production and value data are provided by State Board of Equalization, Timber Tax Division.



## TEN LEADING FARM COMMODITIES 2013 - 2012

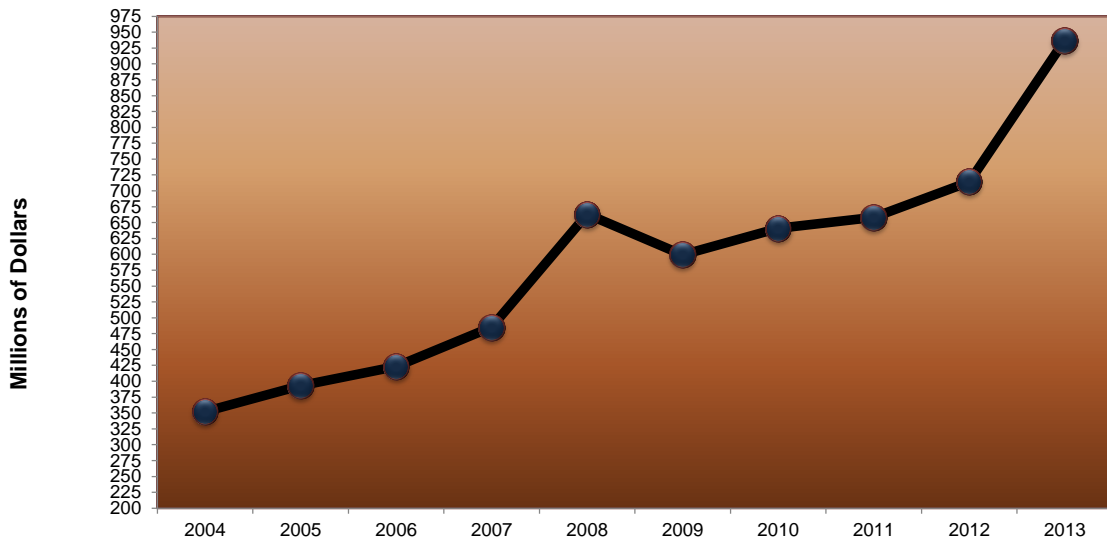
<u>CROP</u>	<u>AMOUNT</u>	<u>2013</u>	<u>2012</u>
RICE	\$285,461,000	1	1
ALMONDS ~ MEATS	\$285,038,000	2	2
BEARING WALNUTS ~ ENGLISH	\$93,877,000	3	4
TOMATOES ~ PROCESSING	\$50,112,000	4	3
RICE ~ SEED	\$21,857,000	5	5
CATTLE & CALVES	\$17,449,000	6	7
HAY ~ ALFALFA	\$16,096,000	7	6
SUNFLOWER ~ SEED	\$13,198,000	8	10
WINE GRAPES	\$13,032,000	9	8
WHEAT	\$13,012,000	10	12



## TEN YEAR COMPARISON 2013 - 2004

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
2005	GRAND TOTAL	392,677,000
2004	GRAND TOTAL	351,604,000

## TEN YEAR COMPARISON





## Colusa County Exported Commodities and Their Destinations

### Exported Commodities

Alfalfa  
Almonds  
Amaranth  
Arugula  
Asparagus  
Basil  
Barley  
Bean  
Beet  
Broccoli  
Cabbage  
Carrot  
Cauliflower  
Celery  
Corn

Cucumber  
Dill  
Eggplant  
Gourd  
Kale  
Leek  
Lettuce  
Melon  
Mustard  
Okra  
Onion  
Oregon  
Parsley  
Peas  
Pepper

Pumpkin  
Rice  
Radish  
Spinach  
Squash  
Sunflower  
Swiss Chard  
Tomatillo  
Thyme  
Tomato  
Walnuts  
Watercress  
Watermelon  
Wild Rice

### Destination Countries

Albania  
Argentina  
Australia  
Austria  
Bahrain  
Belarus  
Belgium  
Bolivia  
Brazil  
Canada  
Chile  
China  
Colombia  
Cyprus  
Czech Republic  
Denmark  
Ecuador  
El Salvador  
Fiji  
Finland  
France  
Germany  
Ghana

Greece  
Guatemala  
Hong Kong  
India  
Indonesia  
Iraq  
Israel  
Italy  
Japan  
Jordan  
Kuwait  
Lebanon  
Lithuania  
Libya  
Malaysia  
Mauritius  
Mexico  
Mongolia  
Morocco  
Netherlands  
New Zealand  
Nicaragua  
Norway

Pakistan  
Palstinian Territories  
Panama  
Peru  
Poland  
Qatar  
Republic of Korea  
Russian Federation  
Saudi Arabia  
Singapore  
Slovakia  
Solomon Islands  
South Africa  
Spain  
Sweden  
Switzerland  
Taiwan  
Turkey  
Ukraine  
United Arab Emirates  
United Kingdom  
Vanuatu  
Vietnam









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# 2014 COLUSA COUNTY CROP REPORT

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JOE DAMIANO, AGRICULTURAL COMMISSIONER

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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  
DEPARTMENT OF AGRICULTURE  
**JOSEPH J. DAMIANO**  
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 2014 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 2014 gross production for agriculture was \$876,347,000. This represents a decrease of \$43,763,930 or approximately 4.8% when compared to the 2013 value of \$920,110,930. The decrease in gross production is mainly due to the reduction in surface water allocation to Colusa County Farmers. This lack of available water has resulted in approximately 45,000 acres of annual crops being taken out of production in 2014. The price for tomatoes, almonds, and cattle and calves increased slightly, while the price for rice and walnuts remained relatively flat when compared to 2013.*

*Almonds, with a gross value of \$279,147,000 have taken the place of rice, valued at \$221,470,000, as the number one crop in terms of gross value in Colusa County. Walnuts and processing tomatoes are the number three and four crops in terms of gross value, and cattle and calves is now number five.*

*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 Agriculture administrative staff as well as the processors, producers, and other agencies who contribute the information that makes this report possible.*

*Respectfully submitted,*

*Joseph J. Damiano  
Agricultural Commissioner*



**AGRICULTURAL COMMISSIONER  
SEALER OF WEIGHTS AND MEASURES**

Joseph J. Damiano

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

Mary Anne Azevedo

**AGRICULTURAL & STANDARDS BIOLOGIST III**

R. Scott Kittle

Jack de Wit

Thomas Moss

**AGRICULTURAL & STANDARDS BIOLOGIST I**

Benjamin Reische

Kristen Ottenwalter

**AGRICULTURAL AIDE**

Chelsea Bauman

David Zwald

**SUPPORT STAFF**

Renee McCormick - Fiscal Administrative Officer

Lee Ann Price - Administrative Secretary I

Dawn Brown - Account Clerk III

Elvira (Elly) Gutierrez - Office Assistant II

**COUNTY BOARD OF SUPERVISORS**

Kim Dolbow Vann - Chairperson, District I

Thomas A. Indrieri - District II

Mark D. Marshall - District III

Gary Evans - District IV

Denise J. Carter - District V

# Apiary Products



ITEM	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	TOTAL
HONEY <sup>1</sup>	2014	18,300	Lb.	2.25	\$41,000
	2013	15,200	Lb.	2.00	30,000
PACKAGE BEES <sup>2</sup>	2014	3,500	Lb.	75.00	263,000
	2013	3,800	Lb.	62.00	236,000
QUEENS	2014	43,500	Each	23.50	1,022,000
	2013	33,000	Each	19.55	645,000
POLLINATION					
ALMONDS <sup>3</sup>	2014	77,714	Colony	170.00	13,211,000
	2013	74,802	Colony	156.00	11,669,000
MISCELLANEOUS <sup>4</sup>	2014	19,882	Colony	34.00	676,000
	2013	19,700	Colony	34.00	670,000
TOTAL	2014				\$15,213,000
	2013				13,250,000

<sup>1</sup> Honey produced by 8,300 colonies in 2014 and 7,000 colonies in 2013, owned by resident beekeepers.

<sup>2</sup> Includes bulk bees and nuclei.

<sup>3</sup> Pollination colonies include almond pollinated in Colusa County.

<sup>4</sup> 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	2014	15,721 #	57.00	896,097	Ton	\$83.00	\$74,376,000
	2013	13,866 #	52.00	721,032	Ton	69.50	50,112,000
MISCELLANEOUS <sup>1</sup>	2014	201 #	-----	-----	----	-----	27,740,000
	2013	201 #	-----	-----	----	-----	16,766,000
TOTAL	2014	15,922 #					\$102,116,000
	2013	14,067 #					66,878,000

<sup>1</sup> Includes beans, cabbage, cantaloupes, cucumbers, eggplant, melons, mushrooms, okra, onions, peas, peppers, pumpkins, radishes, spinach species, 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	2014	51,809 #	0.80	41,447	Ton	6,735.00	\$279,147,000
	2013	46,302 #	1.11	51,395	Ton	5,546.00	285,038,000
ALMONDS - HULL	2014	-----	-----	51,809	Ton	135.00	6,994,000
	2013	-----	-----	68,569	Ton	100.00	6,857,000
GRAPES, WINE	2014	2,171 #	8.30	18,019	Ton	548.00	9,875,000
	2013	2,461 #	8.30	20,426	Ton	638.00	13,032,000
PRUNES	2014	946 #	1.90	1,797	Ton	2,498.00	4,490,000
	2013	838 #	1.55	1,299	Ton	1,295.00	1,682,000
BEARING WALNUTS - ENGLISH	2014	16,043 #	1.76	28,236	Ton	3,461.00	97,724,000
	2013	14,585 #	1.87	27,274	Ton	3,442.00	93,877,000
MISCELLANEOUS <sup>1</sup>	2014	2,862 #	-----	-----	----	-----	16,376,000
	2013	2,554 #	-----	-----	----	-----	16,579,000
TOTAL	2014	73,831 #					\$414,606,000
	2013	66,740 #					417,065,000

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





# FIELD CROPS



CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
BEANS - DRY	2014	4,589	1.29	5,920	Ton	1,100.00	\$6,512,000
	2013	4,199	0.83	3,485	Ton	1,060.00	3,694,000
CORN - GRAIN	2014	1,348	5.60	7,549	Ton	165.00	1,246,000
	2013	7,502	6.44	48,313	Ton	199.00	9,614,000
HAY - ALFALFA	2014	9,524	5.89	56,096	Ton	237.00	13,295,000
	2013	11,502	7.14	82,124	Ton	196.00	16,096,000
HAY - GRAIN <sup>1</sup>	2014	4,898	3.20	15,674	Ton	180.00	2,821,000
	2013	3,058	2.86	8,746	Ton	154.40	1,350,000
PASTURE - IRRIGATED	2014	1,100	-----	-----	Acre	84.00	92,000
	2013	1,100	-----	-----	Acre	84.00	92,000
PASTURE - DRYLAND	2014	180,000	-----	-----	Acre	18.00	3,240,000
	2013	180,000	-----	-----	Acre	15.00	2,700,000
RICE	2014	111,113	4.53	503,342	Ton	440.00	221,470,000
	2013	148,515	4.47	663,862	Ton	430.00	285,461,000
SAFFLOWER	2014	1,060	1.18	1,251	Ton	495.50	620,000
	2013	1,649	0.67	1,105	Ton	517.50	572,000
WHEAT	2014	16,343	2.45	40,040	Ton	258.00	10,330,000
	2013	20,633	2.94	60,661	Ton	214.50	13,012,000
MISCELLANEOUS	2014 <sup>2</sup>	-----	-----	-----	-----	-----	11,870,000
	2013 <sup>3</sup>	-----	-----	-----	-----	-----	15,761,000
TOTAL	2014	329,975					\$271,496,000
	2013	378,158					348,352,000

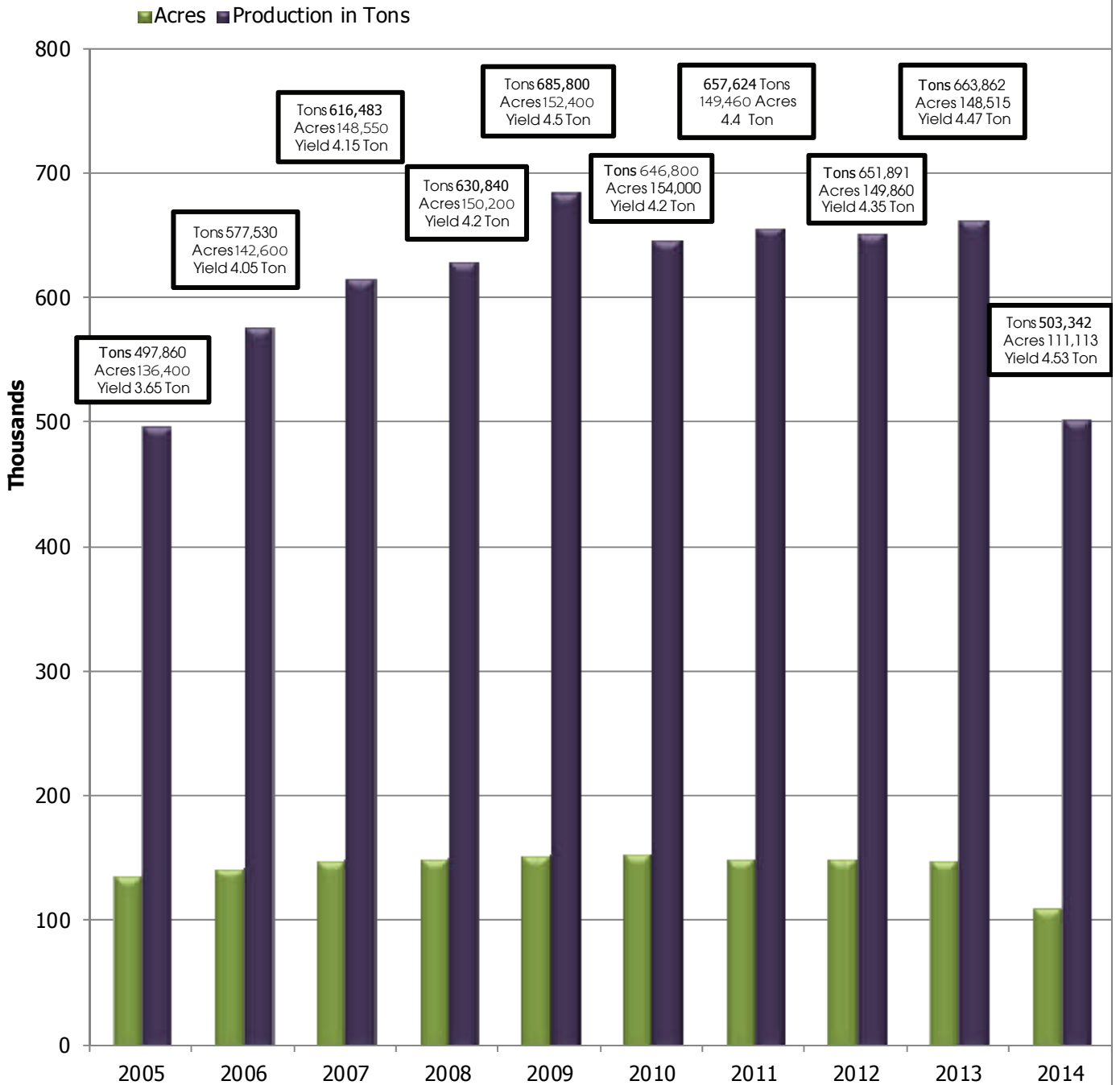
<sup>1</sup> Includes oat, organic hay, rye grass, sudangrass, wheat and volunteer grain hay.

<sup>2</sup> Includes alfalfa stubble, barley, beans, rice straw, wheat straw, oats, organic beans, organic rice and triticale.

<sup>3</sup> 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	2014	0	0	0	Lb.	\$0.00	\$0
	2013	378	1,836	694,008	Lb.	0.64	444,000
RICE	2014	6,158	8,946	55,089,468	Lb.	0.29	15,976,000
	2013 <sup>1</sup>	9,148	8,849	80,950,652	Lb.	0.27	21,857,000
SUNFLOWER	2014	6,305	1,221	7,698,405	Lb.	\$1.25	9,623,000
	2013	8,626	900	7,763,400	Lb.	1.70	13,198,000
WHEAT	2014	225	4,900	1,102,500	Lb.	0.13	143,000
	2013	206	5,965	1,228,790	Lb.	0.12	147,000
MISCELLANEOUS	2014 <sup>3</sup>	179	-----	-----	Lb.	-----	289,000
	2013 <sup>2</sup>	39	-----	-----	Lb.	-----	916,000
TOTAL	2014	12,867					\$26,031,000
	2013	18,397					36,562,000

<sup>1</sup> Includes all Farm Service Agency payments to growers.

<sup>2</sup> Asparagus and safflower.

<sup>3</sup> Alfalfa, asparagus, safflower & triticale.

# NON-CERTIFIED SEED CROPS

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
CUCUMBER	2014	1,169	601	702,569	Lb.	3.95	\$2,775,000
	2013	976	548	534,848	Lb.	3.68	1,968,000
MELON	2014	91	501	45,591	Lb.	3.59	164,000
	2013	115	484	55,660	Lb.	3.74	208,000
ONION	2014	701	98	68,698	Lb.	90.24	6,199,000
	2013	849	190	161,310	Lb.	57.00	9,195,000
CARROT	2014	125	800	100,000	Lb.	4.00	400,000
	2013	184	800	147,200	Lb.	4.00	589,000
PUMPKIN	2014	834	800	667,200	Lb.	3.50	2,335,000
	2013	127	800	101,600	Lb.	3.04	309,000
SQUASH	2014	989	547	540,983	Lb.	3.19	1,726,000
	2013	540	458	247,320	Lb.	3.20	791,000
WATERMELON	2014	882	169	149,058	Lb.	5.40	805,000
	2013	782	357	279,174	Lb.	6.40	1,787,000
MISCELLANEOUS	2014	2,441	-----	-----	-----	-----	3,668,000
	2013	1,969	-----	-----	-----	-----	3,393,000
TOTAL	2014	7,232					\$18,072,000
	2013	5,542					18,240,000

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

<sup>5</sup> 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	2014	18,200	127,400	Cwt.	\$210.00	\$26,754,000
	2013	16,900	118,300	Cwt.	147.50	17,449,000
SHEEP AND LAMBS	2014	1,800	1,980	Cwt.	125.00	248,000
	2013	2,090	2,299	Cwt.	119.00	274,000
MISCELLANEOUS <sup>1</sup>	2014	-----	-----	----	-----	1,783,000
	2013	-----	-----	----	-----	1,946,000
TOTAL	2014					\$28,785,000
	2013					19,669,000

<sup>1</sup> Includes goats, hogs, quail, organic beef and aquaculture.



# LIVESTOCK PRODUCTS

CROP	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
MISCELLANEOUS <sup>1</sup>	2014	-----	-----	-----	28,000
	2013	-----	-----	-----	37,000
TOTAL	2014				\$28,000
	2013				37,000

<sup>1</sup> Includes wool.



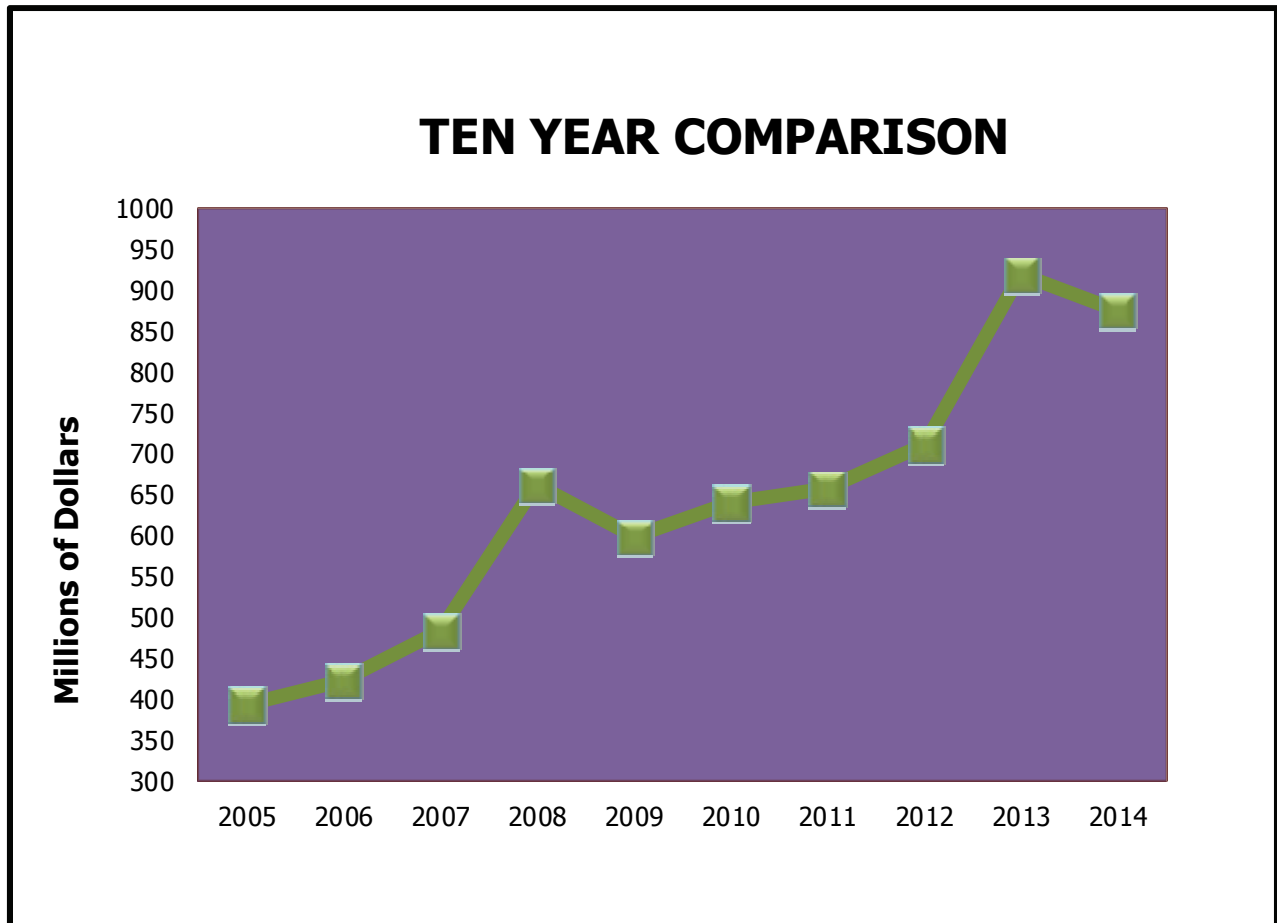
# TEN LEADING FARM COMMODITIES

CROP	2014	CROP	2013
ALMONDS - MEATS	\$279,147,000	RICE	\$285,461,000
RICE	\$221,470,000	ALMONDS - MEATS	\$285,038,000
BEARING WALNUTS - ENGLISH	\$97,724,000	BEARING WALNUTS - ENGLISH	\$93,877,000
TOMATOES - PROCESSING	\$74,376,000	TOMATOES - PROCESSING	\$50,112,000
CATTLE & CALVES	\$26,754,000	RICE - SEED	\$21,857,000
RICE - SEED	\$15,976,000	CATTLE & CALVES	\$17,449,000
HAY - ALFALFA	\$13,295,000	HAY - ALFALFA	\$16,096,000
POLLINATION - ALMONDS	\$13,211,000	SUNFLOWER - SEED	\$13,198,000
WHEAT	\$10,330,000	WINE GRAPES	\$13,032,000
WINE GRAPES	\$9,875,000	WHEAT	\$13,012,000



# TEN YEAR COMPARISON

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
2005	GRAND TOTAL	392,677,000



# Colusa County Exported Commodities and their Destinations

## Exported Commodities

Almonds  
 Amaranth\*  
 Arugula\*  
 Artichoke\*  
 Basil\*  
 Barley  
 Bean  
 Beet\*  
 Broccoli\*  
 Brussel Sprouts\*  
 Cabbage\*  
 Canola  
 Carrot\*  
 Catnip\*  
 Cauliflower\*  
 Celery\*  
 Chicory\*  
 Chives\*  
 Coriander\*

Corn\*  
 Cucumber\*  
 Dill\*  
 Eggplant\*  
 Gourd\*  
 Kale\*  
 Kohlrabi\*  
 Lavender\*  
 Leek\*  
 Lentil\*  
 Lettuce\*  
 Melon\*  
 Mustard\*  
 Okra\*  
 Onion\*  
 Parsley\*  
 Peas\*  
 Pepper\*  
 Peppermint\*

Pumpkin\*  
 Quinoa  
 Rice  
 Radish\*  
 Sorrel\*  
 Sorghum  
 Spinach\*  
 Squash\*  
 Sunflower\*  
 Swiss Chard\*  
 Tarragon\*  
 Thyme\*  
 Tomatillo\*  
 Tomato\*  
 Turnip\*  
 Walnuts  
 Watercress\*  
 Watermelon\*  
 Wild Rice

*\* Denotes seed exported*



## Destination Countries

Afghanistan  
 Argentina  
 Australia  
 Austria  
 Bahrain  
 Belarus  
 Belgium  
 Bolivia  
 Bulgaria  
 Brazil  
 Chile  
 China  
 Colombia  
 Costa Rica  
 Cyprus  
 Czech Republic  
 Denmark  
 Dominican Republic  
 Egypt  
 El Salvador  
 Fiji  
 Finland  
 France  
 Germany  
 Ghana

Greece  
 Guatemala  
 Hong Kong  
 Hungary  
 India  
 Indonesia  
 Iraq  
 Israel  
 Italy  
 Japan  
 Jordan  
 Kuwait  
 Latvia  
 Lebanon  
 Lithuania  
 Libya  
 Malaysia  
 Mauritius  
 Mexico  
 Mongolia  
 Morocco  
 Netherlands  
 New Zealand  
 Nicaragua

Norway  
 Pakistan  
 Panama  
 Peru  
 Poland  
 Portugal  
 Qatar  
 Republic of Korea  
 Russian Federation  
 Saudi Arabia  
 Singapore  
 Slovakia  
 Solomon Islands  
 South Africa  
 Spain  
 Sweden  
 Switzerland  
 Taiwan  
 Turkey  
 Ukraine  
 United Arab Emirates  
 United Kingdom  
 Venezuela  
 Vietnam