

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.

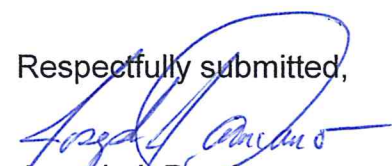
Agriculture continues to be Colusa County's major producing industry. The 2013 gross production for agriculture was \$920,110,930. This represents an increase of \$208,342,830 or approximately 29% when compared to the 2012 value of \$711,768,100. The yield, and/or price increase in rice, almonds, and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

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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 ¹	2013	15,200	Lb.	\$2.00	\$30,000
	2012	32,000	Lb.	1.85	59,000
PACKAGE BEES ²	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 ⁴	2013	0	Colony	0.00	0
	2012	87,600	Colony	138.00	12,089,000
ALMONDS ³	2013	74,802	Colony	156.00	11,669,000
	2012	0	Colony	0.00	0
OTHER ⁵	2013	19,700	Colony	34.00	670,000
	2012	0	Colony	0.00	0
TOTAL	2013				\$13,250,000
	2012				13,069,000

- 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 ¹	2013	201	#	-----	-----	-----	-----	16,766,000
	2012	190	#	-----	-----	-----	-----	14,402,000
TOTAL	2013	14,067	#					\$66,878,000
	2012	13,658	#					55,883,000

¹ 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 ¹	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

¹ 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 ¹	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 ²	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 ³	-----	-----	-----	---	-----	15,761,000
	2012 ⁴	-----	-----	-----	---	-----	9,292,000
TOTAL	2013	378,158					\$348,352,400
	2012	373,502					297,233,500

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

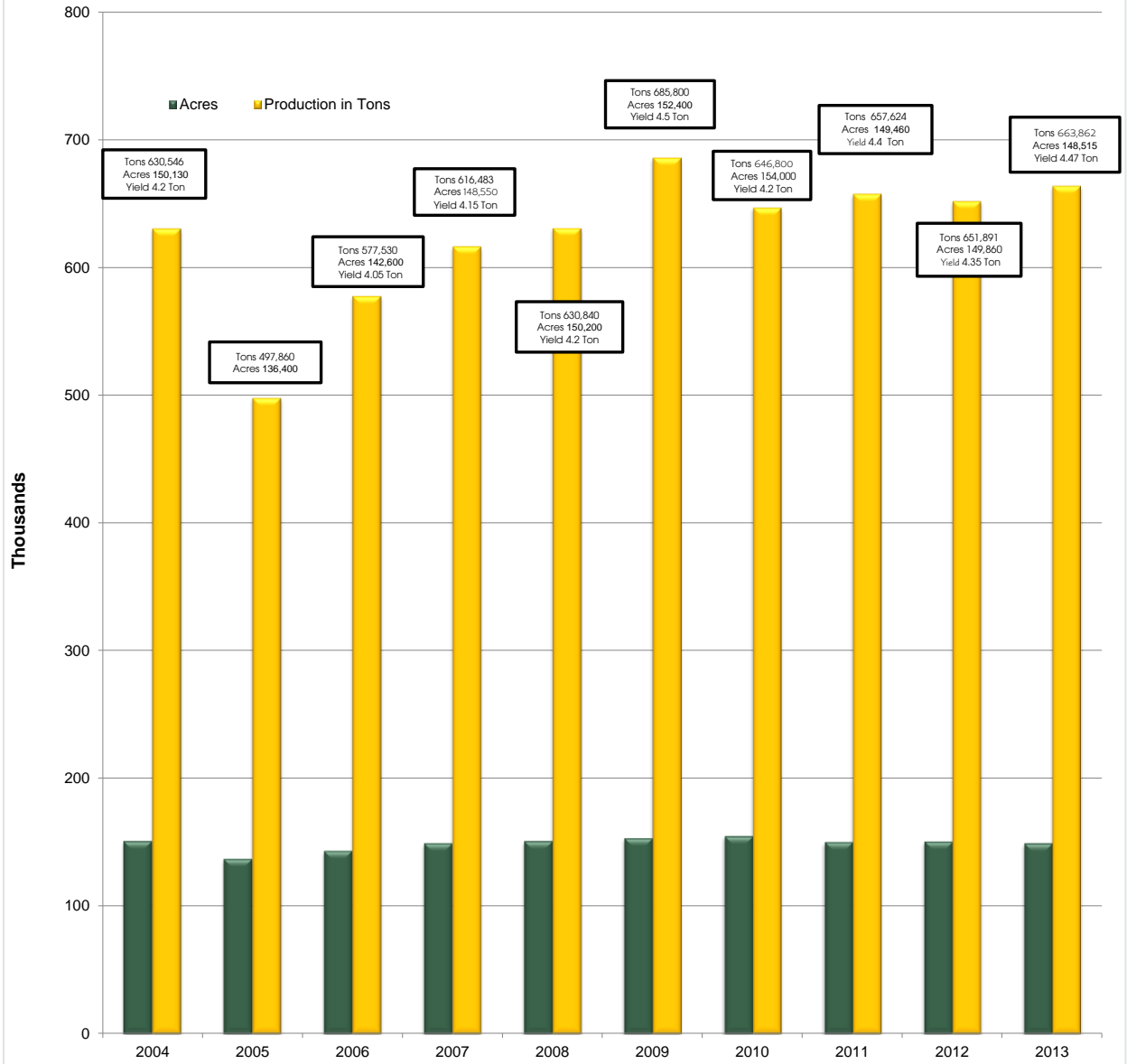
² Includes all Farm Service Agency payments to growers.

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

⁴ 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 ¹	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 ³	39	-----	-----	-----	-----	916,000
	2012 ²	602	-----	-----	-----	-----	1,496,000
TOTAL	2013	18,397					\$36,562,000
	2012	17,568					41,068,000

¹ Includes all Farm Service Agency payments to growers.

² Asparagus and safflower.

³ 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 ⁵	1,969	-----	-----	-----	-----	3,393,000
	2012 ⁴	1,876	-----	-----	-----	-----	2,575,000
TOTAL	2013	5,542					\$18,240,000
	2012	11,738					38,624,000

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

⁵ 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 ¹	2013	-----	-----	----	-----	1,946,530
	2012	-----	-----	----	-----	456,000
TOTAL	2013					\$19,669,530
	2012					15,851,000

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

LIVESTOCK PRODUCTS 2013 - 2012

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

¹ 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

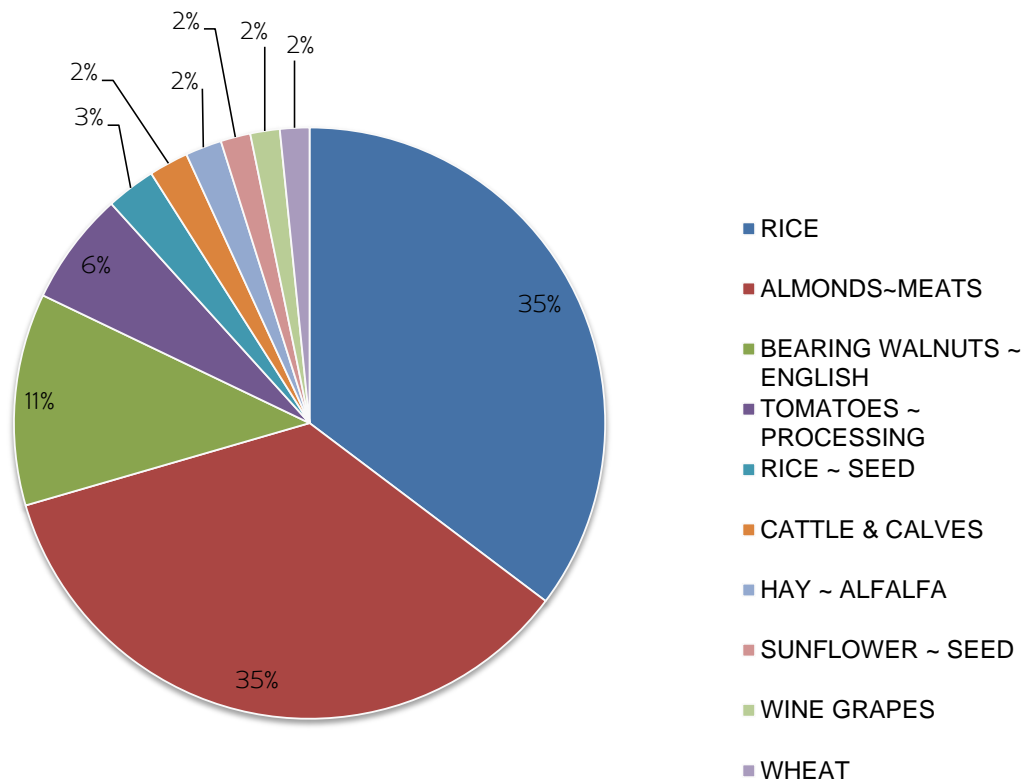
* Board feet is the quantity of timber cut and scaled.

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



TEN LEADING FARM COMMODITIES 2013 - 2012

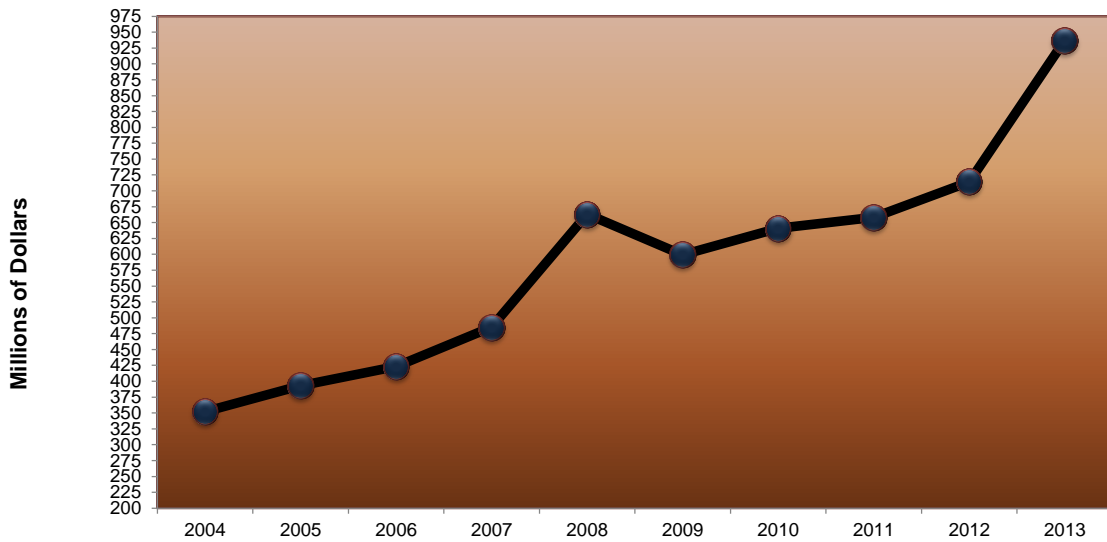
<u>CROP</u>	<u>AMOUNT</u>	<u>2013</u>	<u>2012</u>
RICE	\$285,461,000	1	1
ALMONDS ~ MEATS	\$285,038,000	2	2
BEARING WALNUTS ~ ENGLISH	\$93,877,000	3	4
TOMATOES ~ PROCESSING	\$50,112,000	4	3
RICE ~ SEED	\$21,857,000	5	5
CATTLE & CALVES	\$17,449,000	6	7
HAY ~ ALFALFA	\$16,096,000	7	6
SUNFLOWER ~ SEED	\$13,198,000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

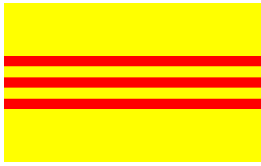


TEN YEAR COMPARISON 2013 - 2004

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



