

COLUSA COUNTY  
DEPARTMENT OF AGRICULTURE  
2009  
CROP REPORT



HARRY A. KRUG  
AGRICULTURAL COMMISSIONER

COLUSA COUNTY  
DEPARTMENT OF AGRICULTURE  
**HARRY A. KRUG**  
AGRICULTURAL COMMISSIONER/SEALER OF WEIGHTS AND MEASURES  
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TO: Mr. A. G. Kawamura, Secretary  
California Department of Food and Agriculture  
and The Honorable Board of Supervisors, Colusa County

In accordance with the provisions of Section 2279, of the California Food and Agricultural Code, I am pleased to submit the 2009 Colusa County Crop Report.

The agricultural economy in Colusa County took a slight downturn from the 2008 record year. The 2009 crop year total county production value was \$602,571,000, compared to 2008 record high value of \$662,644,000.

The county's largest crop, rice, had a decrease in value from a 2008 value of \$337,499,000 to a total 2009 value of \$243,459,000. This was due to a decrease in unit price from \$535 per ton to \$355 per ton. Almonds, second in county ranking, had a slight decrease with a 2009 value of \$128,699,000. This was a result of a decrease in almond meat production from 1.25 to 1.05 tons per acre. Processing tomatoes remained third in ranking but with a large increase in value of \$72,694,000 compared to the 2008 value of \$43,993,000. Walnuts also had an increase in value from a 2008 value of \$10,710,000 to a 2009 value of \$14,950,000. This was due to increases in acreage and unit value. Seed crop production continued to increase in total value from a total 2008 value of \$47,193,000 to a 2009 value of \$56,935,000. Onion seed had the largest increase with a value of \$5,755,000 in 2009 compared to \$1,243,000, which was due to poor pollination in 2008.

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

I wish to thank 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.

Respectfully submitted,

Harry A. Krug  
Agricultural Commissioner

# COLUSA COUNTY DEPARTMENT OF AGRICULTURE ANNUAL CROP REPORT 2009

## 2009 COUNTY BOARD OF SUPERVISORS

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Thomas A. Indrieri, District 2

Mark D. Marshall, District 3

Denise J. Carter, District 5

## OFFICE PERSONNEL

Harry A. Krug	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
Jen Sciortino	Office Assistant

## APIARY PRODUCTION AND VALUE 2009 - 2008

	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
HONEY <sup>1</sup>	2009	14,000	Lb.	\$1.30	\$18,000
	2008	10,000	Lb.	\$1.50	15,000
PACKAGE BEES <sup>2</sup>	2009	4,900	Lb.	12.00	59,000
	2008	5,500	Lb.	11.00	61,000
POLLINATION <sup>3</sup>	2009	68,100	Colony	105.00	7,151,000
	2008	65,000	Colony	110.00	7,150,000
QUEENS	2009	42,000	Each	15.00	630,000
	2008	47,000	Each	15.00	705,000
TOTAL	2009				\$7,858,000
	2008				7,931,000

<sup>1</sup> Honey produced by 15,600 colonies in 2009 and 16,400 colonies in 2008, 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 2009 - 2008

CROPS	ACREAGE		PRODUCTION			VALUE	
	YEAR	HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
TOMATOES-PROCESSING	2009	18,440	48.4	892,496	Ton	\$81.45	\$72,694,000
	2008	13,940	44.2	616,148	Ton	71.40	43,993,000
MISCELLANEOUS <sup>1</sup>	2009	185	-----	-----	-----	-----	12,170,000
	2008	135	-----	-----	-----	-----	3,360,000
TOTAL	2009	18,625					\$84,864,000
	2008	14,075					47,353,000

<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 2009 - 2008

CROP	ACREAGE		PRODUCTION			VALUE	
	YEAR	HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
ALMONDS - MEATS	2009	36,050	1.05	37,853	Ton	\$3,400.00	\$128,699,000
	2008	35,260	1.25	44,075	Ton	3,000.00	132,225,000
ALMONDS - HULLS	2009	-----	-----	47,400	Ton	80.00	3,792,000
	2008	-----	-----	55,080	Ton	90.00	4,957,000
PRUNES	2009	1,150	1.70	1,955	Ton	1,355.00	2,649,000
	2008	1,250	1.00	1,250	Ton	1,464.00	1,830,000
WALNUTS - ENGLISH	2009	6,400	1.60	10,240	Ton	1,460.00	14,950,000
	2008	5,100	1.75	8,925	Ton	1,200.00	10,710,000
MISCELLANEOUS <sup>1</sup>	2009	4,080	-----	-----	-----	-----	18,547,000
	2008	3,530	-----	-----	-----	-----	12,460,000
TOTAL	2009	47,680					\$168,637,000
	2008	45,140					162,182,000

<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 2009 - 2008

	YEAR	ACREAGE		PRODUCTION		VALUE	
		HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
BARLEY	2009	160	1.20	192	Ton	\$160.00	\$31,000
	2008	710	1.30	923	Ton	200.00	185,000
BEANS - DRY	2009	4,620	1.05	4,851	Ton	840.00	4,075,000
	2008	4,390	0.90	3,951	Ton	1010.00	3,991,000
CORN - GRAIN	2009	650	5.80	3,770	Ton	205.00	773,000
	2008	2,750	6.10	16,775	Ton	170.00	2,852,000
HAY - ALFALFA	2009	11,400	7.50	85,500	Ton	98.00	8,379,000
	2008	11,100	7.80	86,580	Ton	175.00	15,152,000
HAY - ALFALFA CUBE	2009	900	7.60	6,840	Ton	98.00	670,000
	2008	700	7.90	5,530	Ton	210.00	1,161,000
HAY - GRAIN <sup>1</sup>	2009	2,200	1.10	2,420	Ton	50.00	121,000
	2008	3,500	1.40	4,900	Ton	125.00	613,000
PASTURE - IRRIGATED	2009	900	-----	-----	Acre	150.00	135,000
	2008	1,000	-----	-----	Acre	160.00	160,000
PASTURE - DRYLAND	2009	180,000	-----	-----	Acre	10.00	1,800,000
	2008	190,000	-----	-----	Acre	10.00	1,900,000
RICE <sup>2</sup>	2009	152,400	4.50	685,800	Ton	355.00	243,459,000
	2008	150,200	4.20	630,840	Ton	535.00	337,499,000
SAFFLOWER	2009	3,630	1.10	3,993	Ton	300.00	1,198,000
	2008	7,750	1.00	7,750	Ton	490.00	3,798,000
WHEAT	2009	20,450	2.65	54,193	Ton	182.00	9,863,000
	2008	27,400	2.80	76,720	Ton	230.00	17,646,000
MISCELLANEOUS	2009 <sup>3</sup>	-----	-----	-----	----	-----	5,838,000
	2008 <sup>4</sup>	-----	-----	-----	----	-----	4,408,000
TOTAL	2009	377,310					\$276,342,000
	2008	399,500					389,365,000



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

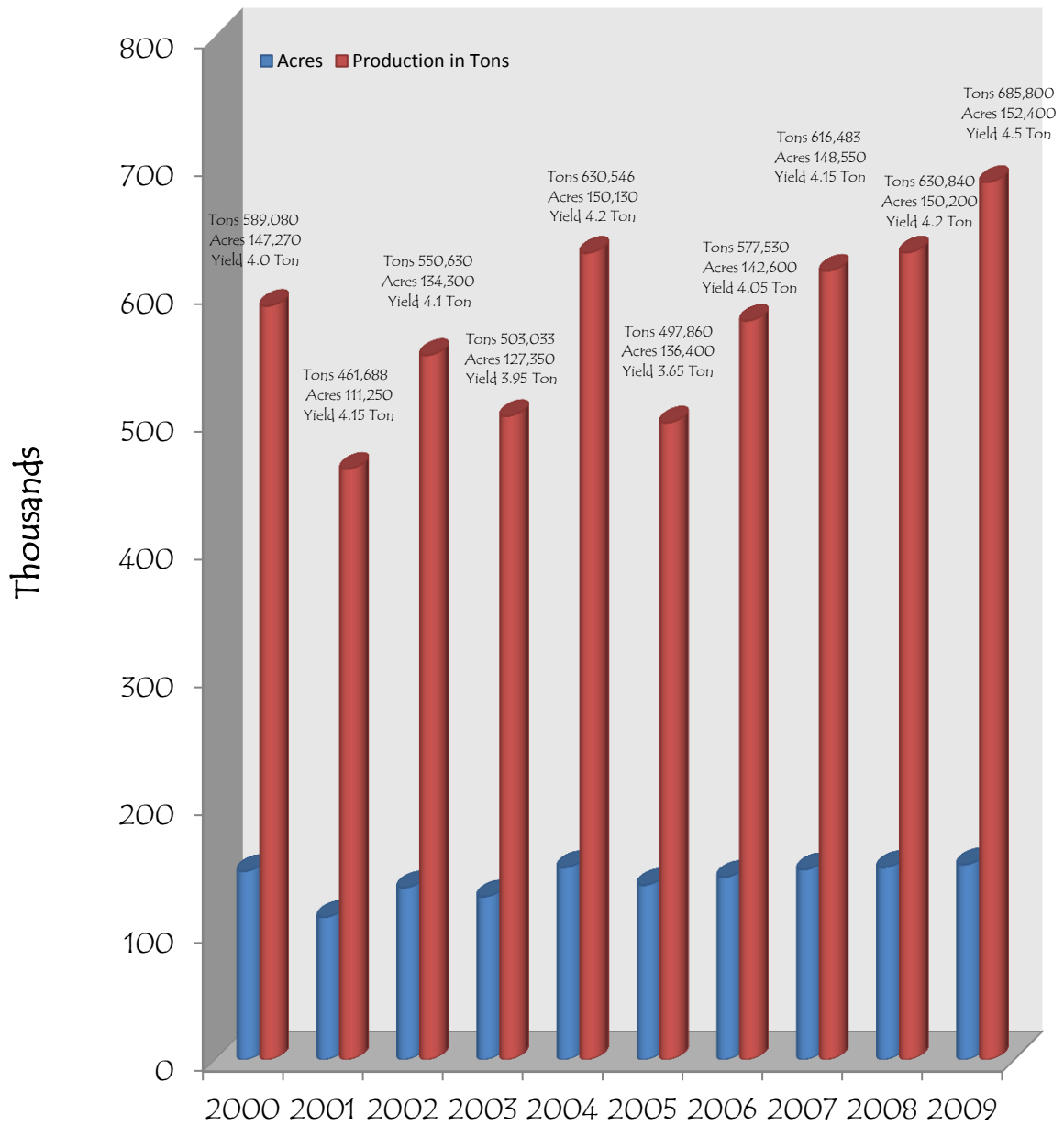
<sup>2</sup> Includes all Farm Service Agency payments to growers.

<sup>3</sup> Includes alfalfa stubble, rice & wheat straw, organic beans, organic rice, sorghum grain, triticale and wild rice.

<sup>4</sup> Includes beans, rice, wheat straw, cotton seed and lint, organic rice and sorghum grain.

# RICE 2000-2009

## Total Acres/Total Production



## SEED CROPS

### ACREAGE, PRODUCTION AND VALUE 2009 - 2008

CROP	YEAR	ACREAGE		PRODUCTION		VALUE	
		HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
BEANS	2009	440	2,100	924,000	Lb.	\$0.52	\$480,000
	2008	550	1,800	990,000	Lb.	0.58	574,000
RICE <sup>1</sup>	2009	10,700	8,800	94,160,000	Lb.	0.26	24,482,000
	2008	8,580	8,400	72,072,000	Lb.	0.34	24,504,000
SUNFLOWERS	2009	3,850	1,400	5,390,000	Lb.	0.97	5,228,000
	2008	1,780	1,320	2,349,600	Lb.	1.12	2,632,000
WHEAT	2009	360	5,000	1,800,000	Lb.	0.10	180,000
	2008	730	4,800	3,504,000	Lb.	0.12	420,000
MISCELLANEOUS	2009 <sup>2</sup>	140	-----	-----	-----	-----	226,000
	2008 <sup>3</sup>	1,080	-----	-----	-----	-----	994,000
TOTAL	2008	15,490					\$30,596,000
	2007	12,720					29,124,000

## NON-CERTIFIED SEED CROPS

CROP	YEAR	ACREAGE		PRODUCTION		VALUE	
		HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
CUCUMBERS	2009	3,180	125	397,500	Lb.	\$14.90	\$5,923,000
	2008	1,930	270	521,100	Lb.	12.25	6,383,000
MELONS	2009	300	495	148,500	Lb.	3.85	572,000
	2008	340	580	197,200	Lb.	3.25	641,000
ONIONS	2009	380	650	247,000	Lb.	23.30	5,755,000
	2008	1,130	50	56,500	Lb.	22.00	1,243,000
CARROTS	2009	320	420	134,400	Lb.	13.85	1,861,000
	2008	360	105	37,800	Lb.	17.50	662,000
PUMPKINS	2009	130	670	87,100	Lb.	4.90	427,000
	2008	290	420	121,800	Lb.	6.50	792,000
SQUASH	2009	850	390	331,500	Lb.	7.65	2,536,000
	2008	890	405	360,450	Lb.	7.40	2,667,000
WATERMELONS	2009	1,800	268	482,400	Lb.	6.60	3,184,000
	2008	2,200	260	572,000	Lb.	5.25	3,003,000
MISCELLANEOUS	2009 <sup>4</sup>	1,040	-----	-----	-----	-----	2,315,000
	2008 <sup>5</sup>	1,950	-----	-----	-----	-----	2,678,000
TOTAL	2009	8,000					\$22,573,000
	2008	9,090					18,069,000

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

<sup>2</sup> Asparagus, corn, safflower, watermelon.

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

<sup>4</sup> Beets, broccoli, brussels sprouts, burdock, cabbage, canola, cauliflower, chard, collards, eggplant, gourds, herbs, kale, leeks, mustard, oats, organic carrots, herbs, flowers and spices, okra, parsley, peas, sorghum, sudangrass, sunflowers, tomato, turnips, zinnia.

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



## LIVESTOCK PRODUCTION AND VALUE 2009 - 2008

ITEMS	YEAR	NUMBER OF HEAD	LIVE WEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
CATTLE AND CALVES	2009	19,300	71,410	Cwt.	\$94.10	\$6,720,000
	2008	20,400	77,520	Cwt.	92.90	7,202,000
SHEEP AND LAMBS	2009	2,100	2,310	Cwt.	88.40	204,000
	2008	2,200	2,420	Cwt.	91.30	221,000
MISCELLANEOUS <sup>1</sup>	2009	-----	-----	----	-----	992,000
	2008	-----	-----	----	-----	1,175,000
TOTAL	2009					\$7,916,000
	2008					8,598,000

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



## LIVESTOCK PRODUCTS 2009 - 2008

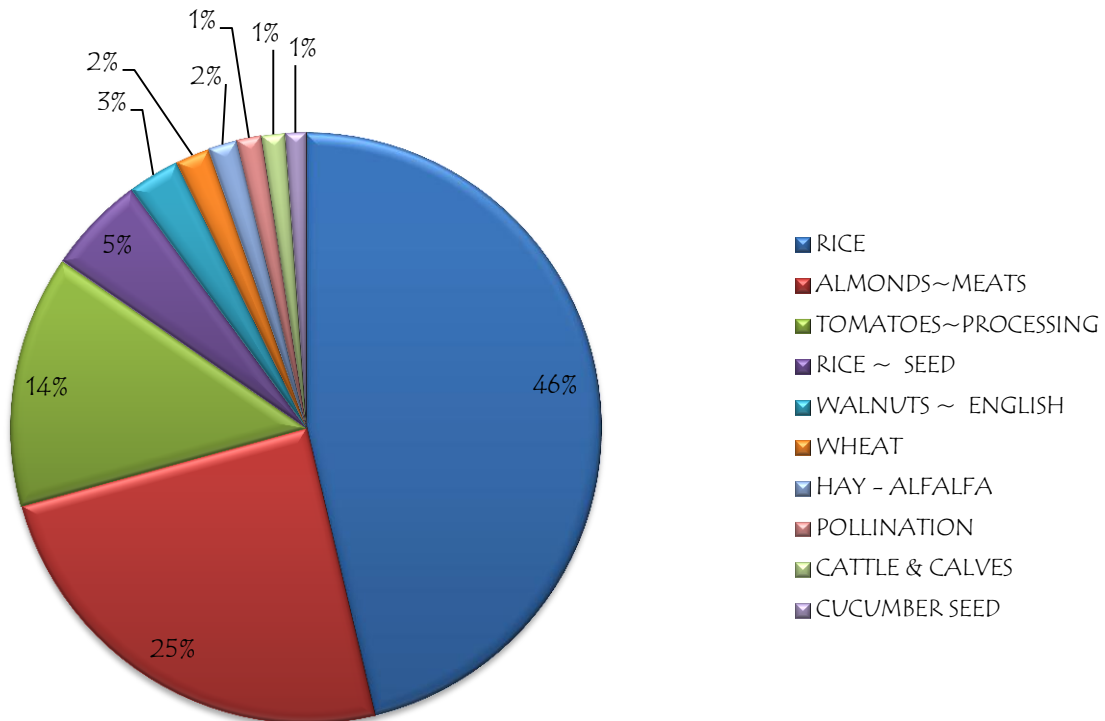
ITEMS	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
MISCELLANEOUS <sup>1</sup>	2009	-----	-----	-----	\$19,000
	2008	-----	-----	-----	22,000
TOTAL	2009				\$19,000
	2008				22,000

<sup>1</sup> Includes wool.



## TEN LEADING FARM COMMODITIES 2009 - 2008

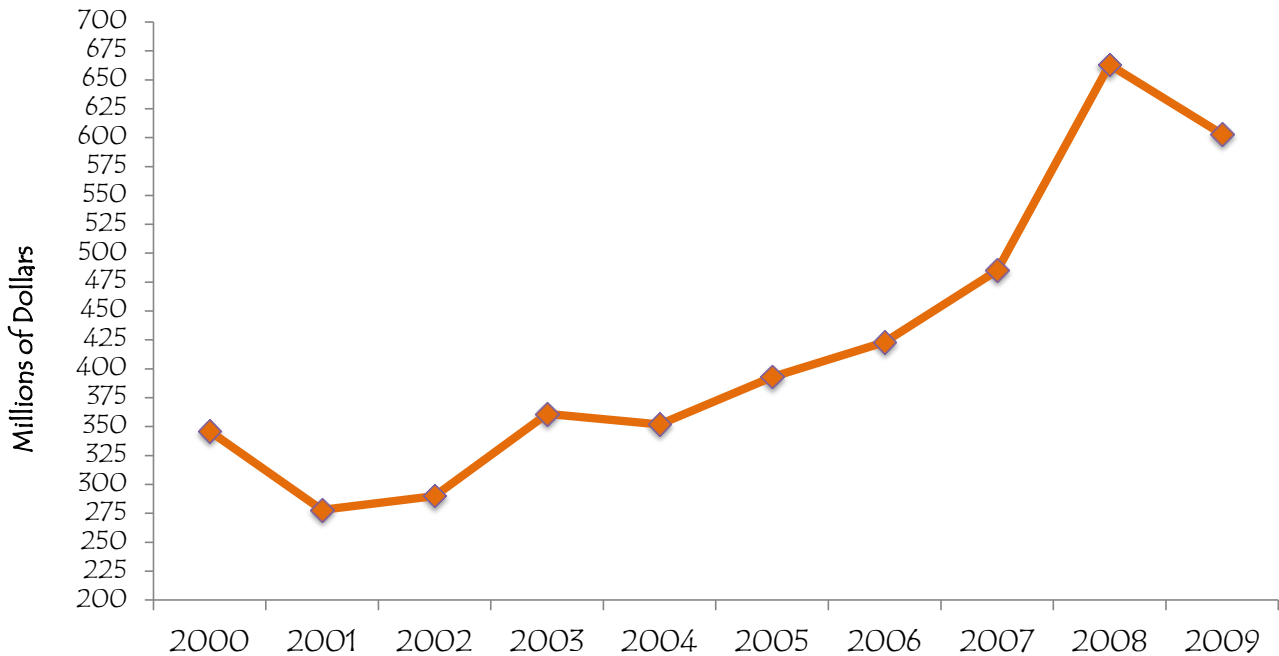
<u>CROP</u>	<u>AMOUNT</u>	<u>2009</u>	<u>2008</u>
RICE	\$243,459,000	1	1
ALMONDS ~ MEATS	128,699,000	2	2
TOMATOES ~ PROCESSING	72,694,000	3	3
RICE ~ SEED	28,248,000	4	4
WALNUTS ~ ENGLISH	14,950,000	5	7
WHEAT	9,863,000	6	5
HAY - ALFALFA	8,379,000	7	6
POLLINATION	7,151,000	8	9
CATTLE & CALVES	6,720,000	9	8
CUCUMBER SEED	5,923,000	10	10



## TEN YEAR COMPARISON 2009 - 2000

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
2000	GRAND TOTAL	345,906,000

## TEN YEAR COMPARISON





## Colusa County Commodities and Their Destinations

Colusa County exports these vegetable and flower seeds overseas:

Asparagus  
Basil  
Bean  
Broccoli  
Cabbage  
Calendula  
Cantaloupe  
Carrot  
Cauliflower  
Chicory

Coriander  
Corn  
Cucumber  
Dill  
Gourd  
Kale  
Lettuce  
Melon  
Mustard  
Onion

Parsley  
Peas  
Pepper  
Pumpkin  
Radish  
Squash  
Sunflower  
Tomato  
Turnip  
Watermelon

Food crops that are exported overseas include:



Almonds  
Plums  
Rice  
Beans  
Prunes  
Wild 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

Guatemala  
Hong Kong  
Iceland  
India  
Indonesia  
Israel  
Italy  
Jamaica  
Japan  
Jordan  
Kenya  
Kuwait  
Lebanon  
Lithuania  
Malaysia  
Martinique  
Mexico  
Micronesia  
Netherlands  
New Caledonia  
New Zealand  
Nicaragua  
Norway  
Pakistan

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

