Contra Costa County
Department of Agriculture/
Weights & Measures

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Susan Finley

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Field Crops

Crop	Year	Production: Harvested Acreage	Production: Per Acre	Production: Total	Production: Unit	Value: Per Unit	Value: Total
Field Corn	2007	7,210	3.88	28,000	Ton	145.00	4,060,000
	2006	5,690	3.96	22,500	Ton	110.00	2,475,000
Hay							
Alfalfa	2007	3,840	5.91	22,700	Ton	158.00	3,587,000
	2006	3,310	4.73	15,700	Ton	121.00	1,900,000
Grain	2007	1,200	2.17	2,600	Ton	97.30	253,000
	2006	1,580	2.76	4,360	Ton	58.50	255,000
Pasture							
Irrigated	2007	6,790			Acre	185.00	1,256,000
	2006	7,360			Acre	120.00	883,000
Rangeland	2007	169,000			Acre	20.00	3,380,000
	2006	169,000			Acre	20.00	3,380,000
Wheat	2007	1,260	1.59	2,000	Ton	163.00	326,000
	2006	2,520	1.94	4,890	Ton	121.00	592,000
Miscellaneous Field Crops*	2007	2,360					715,000
	2006	2,540**					687,000**
Total	2007	191,660					$13,577,000
	2006	191,996					$10,172,000

* Barley, Forage Hay, Hay (Wild), Rye, Silage, Straw, Sudan Grass, Safflower

**Revised value

Vegetable & Seed Crops

Crop	Year	Production: Harvested Acreage	Production: Per Acre	Total	Unit	Value: Per Unit	Value: Total
Beans	2007	361	3.85	1,390	Ton	1,080.00	1,501,000
	2006	319	3.16	1,010	Ton	1,040.00	1,050,000
Onions	2007	9	4.68	42	Ton	1,120.00	47,000
	2006	39	6.95	271	Ton	405.00	110,000
Squash	2007	16	3.60	58	Ton	994.00	57,700
	2006	19	3.78	72	Ton	1,150.00	82,800
Sweet Corn	2007	3,560	10.10	36,000	Ton	367.00	13,212,000
	2006	3,550	9.88	35,100	Ton	372.00	13,057,000
Tomatoes							
Total	2007	1,568		78,744	Ton		5,893,000
	2006	1,500		67,908	Ton		4,838,000
Fresh	2007	48	15.50	744	Ton	1,190.00	885,000
	2006	40	15.20	608	Ton	1,470.00	894,000
Processing	2007	1,520	51.30	78,000	Ton	64.20	5,008,000
	2006	1,460	46.10	67,300	Ton	58.60	3,944,000
Miscellaneous Vegetable & Seed Crops*	2007	1,450					4,996,000
	2006	857					2,896,000
Total	2007	6,964					$25,706,700
	2006	6,284					$22,033,800

* Asparagus, Artichokes, Beets, Cabbage, Cardoon, Carrots, Cauliflower, Cucumbers, Eggplant, Garlic, Ginseng, Lettuce, Okra, Greens, Herbs, Peas, Peppers, Potatoes, Pumpkins

Fruit & Nut Crops

Crop	Year	Production: Harvested Acreage	Production: Per Acre	Total	Unit	Value: Per Unit	Value: Total
Apples	2007	270	6.34	1,710	Ton	515.00	881,000
	2006	262	7.00	1,830	Ton	490.00	897,000
Apricots							
Total	2007	533	6.84	3,665	Ton		1,268,000
	2006	519	7.20**	3,738	Ton		1,714,000
Fresh	2007			145	Ton	1,510.00	219,000
	2006			238	Ton	2,790.00	664,000
Processing	2007			3,520	Ton	298.00	1,049,000
	2006			3,500	Ton	300.00	1,050,000
Cherries	2007	297	1.87	555	Ton	3,090.00	1,715,000
	2006	364	1.41	513	Ton	3,180.00	1,631,000
Grapes	2007	1,910	4.79	9,150	Ton	671.00	6,140,000
	2006	1,940	4.42	8,570	Ton	771.00	6,607,000
Nectarines	2007	38	1.79	68	Ton	3,190.00	217,000
	2006	39	2.57	100	Ton	3,190.00	319,000
Peaches	2007	151	3.50	529	Ton	1,640.00	868,000
	2006	157	3.07	482	Ton	1,270.00	612,000
Plums and Pluots	2007	36	1.61	58	Ton	1,920.00	111,000
	2006	39**	2.03**	79**	Ton	2,960.00	234,000**
Walnuts	2007	468	1.78	833	Ton	1,740.00	1,449,000
	2006	513	1.78	913	Ton	1,420.00	1,296,000
Miscellaneous	2007	167					847,000
Fruit & Nut Crops*	2006	162**					694,000**
Total	2007	3,870					$13,496,000
	2006	3,995					$14,006,000

* Almonds, Asian Pears, Berries, Citrus, Figs, Melons, Olives, Pears, Pecans, Persimmons, Pistachios, Prunes, Pomegranates, Quinces, Strawberries

** Revised value

Nursery Products

Crop	Year	Production Area House Sq. Ft.	Production Area Field Acres	Value Total
Bedding Plants	2007	786,000	24.50	8,094,000
	2006	1,144,000	40.30	13,720,000
Herbaceous Perennials	2007	493,000	12.90	1,157,000
	2006	857,000	14.30	1,521,000
Indoor Decoratives	2007	346,000	0.50	676,000
	2006	515,000	0	1,078,000
Vegetable Plants	2007	1,000	2.60	382,000
	2006	0	4.00	581,000
Miscellaneous Nursery Crops *	2007	56,700	51.70	1,551,000
	2006	82,000	31.30	1,597,000
Total	2007	1,682,700	92.20	$11,860,000
	2006	2,598,000	89.90	$18,497,000

* Christmas Trees, Potted Flowers & Vegetables, Ground Covers, Propagative Materials, Hanging Baskets, Ornamental Trees & Shrubs, Fruit Trees, Cut Flowers.

Livestock

Item	Year	Production			Value	
		No. of Head	Total Liveweight	Unit	Per Unit	Total
Cattle & Calves	2007	18,000	126,000	Cwt	88.90	11,201,000
	2006	25,800	194,000	Cwt	92.30	17,906,000

Item	Year	Production	Unit	Value	
				Per Unit	Total
Honey	2007	32,000	Lbs.	7.00	224,000
	2006	40,000	Lbs.	6.00	240,000
Beeswax	2007	240	Lbs.	4.00	960
	2006	300	Lbs.	4.00	1,200
Pollination	2007	500	Colonies	150.00	75,000
	2006	500	Colonies	140.00	70,000
Miscellaneous Livestock and Livestock Products*	2007				500,000
	2006				500,000
Total	2007				$12,000,960
	2006				$18,717,200

* Chickens, Ducks, Emus, Goats, Hogs, Llamas, Ostriches, Pigs, Rabbits, Sheep, Turkeys, Milk, Wool, Eggs, Pollen

Recapitulation

Category	Gross Value/Million Dollars 2007	Gross Value/Million Dollars 2006	Ranking 2007	Ranking 2006
Vegetable & Seed Crops	25.7	22.0	1	1
Field Crops	13.6	10.2	2	5
Fruit & Nut Crops	13.5	14.0	3	4
Livestock	12.0	18.7	4	2
Nursery Products	11.9	18.5	5	3

Category	Gross Value 2007	Gross Value 2006	Change
Field Crops	13,577,000	10,172,000	3,405,000
Vegetable & Seed Crops	25,706,700	22,033,800	3,672,900
Fruit & Nut Crops	13,496,000	14,006,000	-510,000
Nursery Crops	11,860,000	18,497,000	-6,637,000
Livestock	12,000,960	18,717,200	-6,716,240
Total	$76,640,660	$83,426,000	-6,785,340

Total Acres in County	482,000
Population in County January 2007	1,042,341
Land in Farms - Acres (2002 Census)	126,338
Harvested Cropland - Acres (2002 Census)	26,018

Organic Farming

	Apricots	Cherries	Nectarines	Peaches	Pears	Pistachios	Plums	Fruit, other	Herbs	Peas/Beans	Sweet Corn	Tomatoes	Vegetables, leafy	Vegetables, root	Vegetables, other	Nursery products
No. of Farms	1	3	1	1	1	1	1	2	2	1	3	1	1	2	1	2
Estimated Acres	11.0	45.0	17.0	40.0	8.0	40.0	5.0	1.5	2.3	25.0	56.5	0.3	3.0	0.4	1.0	1.3

Total Acres Organically Farmed 257.3

Million Dollar Crops

Category	Gross Value/Million Dollars 2007	Gross Value/Million Dollars 2006	Ranking 2007	Ranking 2006
Sweet Corn	13.2	13.1	1	3
Cattle & Calves	11.2	17.9	2	1
Bedding Plants	8.1	13.7	3	2
Grapes	6.1	6.6	4	4
Tomatoes, All	5.9	4.8	5	5
Miscellaneous Vegetables	5.0	2.9	6	7
Field Corn	4.1	2.5	7	8
Hay - Alfalfa	3.6	1.9	8	9
Rangeland Pasture	3.4	3.4	9	6
Cherries	1.7	1.6	10	10
Miscellaneous Nursery	1.6	1.6	11	12
Beans	1.5	1.1	12	16
Walnuts	1.4	1.3	13	14
Apricots, All	1.3	1.6	14	11
Irrigated Pasture	1.3	0.9	15	
Herbaceous Perennials	1.2	1.5	16	13

Biological Control

Pest	Agent/Mechanism	Scope of Program
Yellow Starthistle (Centaurea solstitialis)	Hairy Weevil (Eustenopus villosus)	Ongoing
	YST Flower Weevil (Larinus curtus)	Ongoing
	Rust Pathogen (Puccinia jaceae var. solstitialis)	Ongoing
Red Gum Lerp Psyllid (Glycaspis brimblecombei)	Encytrid Parasitoid Wasp (Psyllaephagus bliteus)	Ongoing

Pest Exclusion

Japanese Beetle

Cedar Apple Rust

Shipments Inspected	
Mail/UPS/Fed Ex/Express Carriers	91,973
Truck shipments from within California	5,741
Truck shipments from other states	184
Household Goods	92
Total A & Q Rated Pests Found	119

Quarantine Rejections	***Total***	***Canine Program****
Live Pests	46	3
Plum Curculio	13	2
Citrus Pests	8	
Japanese Beetle	7	
Cedar-Apple Rust	6	
Light Brown Apple Moth	6	3
Glassywinged Sharpshooter	5	2
Burrowing Nematode	4	1
Weed Pests	4	
Gypsy Moth	3	
European Corn Borer	2	1
Colorado Potato Beetle	2	
Caribbean Fruit Fly	2	
Cereal Leaf Beetle	1	
Pine Shoot Moth	1	
Cherry Fruit Fly	1	
Chestnut Bark & Oak Wilt	1	
Nursery Stock Certificate	19	1
Hawaii Certification	2	1
Reasonable Cause	13	3
Origin/Markings	244	27
Total	***390***	***44***

***** Contra Costa County has two canine detection teams. These values represent finds in Contra Costa County only.

"A" and "Q" Rated Pests

Pests vary as to the level of potential harm they can do, so it is necessary to have a rating system to represent the statewide importance of the pest. Of special interest are pests that are rated "A" or "Q". These organisms have the potential to cause serious harm and require enforcement action when they are found. "A" rated pests, such as the Mediterranean Fruit Fly, are known to cause serious harm. "Q" rated pests are those that are suspected to cause serious harm but their status is uncertain because of incomplete information about the species.

A & Q Pest Interceptions in 2007

White-footed Ant

Magnolia White Scale

	Rating	***Rejections***
ANTS		
Technomyrmex albipes / White-footed Ant	Q	30
Pheidole megacephala / Bigheaded Ant	Q	14
Other ant species	Q	7
SCALES		
Ceroplastes rubens / Red Wax Scale	A	3
Pseudaulacaspis cockerelli / Magnolia White Scale	A	2
Pinnaspis strachami / Lesser Snow Scale	A	2
Ceroplastes rusci / Fig Wax Scale	A	1
Pseudaulacaspis brimblecombei / Macadamia White Scale	Q	5
Pseudaonidia trilobitiformis / Trilobe Scale	Q	2
Vinsonia stelllifera / Stellate Scale	Q	1
Aulacaspis yasumatsui / Cycad Aulacaspis	Q	1
Melanaspis bromeliae / Brown Pineapple Scale	Q	1
Other scale species	Q	5
MEALYBUGS		
Maconellicoccus hirsutus / Pink Hibiscus Mealybug	A	2
Pseudococcus jackbeardsleyi / Jack Beardsley Mealybug	Q	1
Other mealybug species	Q	3
OTHER INSECTS, MITES, & MOLLUSCS		
Opeas pyrgula / Sharp Awlsnail	A	1
Orchamoplatus mammaeferus / Croton Whitefly	Q	3
Gyponana sp. / Leafhopper	Q	2
Kallitaxila sp. / Planthopper	Q	1
Oliarus discrepans / Planthopper	Q	1
Dichromothrips corbetti / Orchid Thrips	Q	1
Scotinophara sp. / Black Bug	Q	1
Dreissena polymorpha / Zebra Mussel	Q	1
WEEDS		
Cuscuta japonica / Giant Dodder	A	22
Bupleurum rotundifolium / Hare's Ear	Q	2
Other weed species	Q	1
PLANT DISEASES		
Coleosporum plumeriae / Plumeria Rust	Q	3