



AGRICULTURAL PRODUCTION REPORT



2013



The cover.....

*...depicts a selection of the over 100 different commodities
grown in Santa Barbara County.*

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Karen Ross Secretary
California Department of Food & Agriculture and

The Honorable Board of Supervisors of Santa Barbara County

Steve Lavagnino	District 5, Chair
Janet Wolf	District 2, Vice Chair
Supervisor Carbajal	District 1
Supervisor Farr	District 3
Supervisor Adam	District 4

It is a pleasure to present the 2013 Santa Barbara County Crop Report that is prepared pursuant to the provisions of Section 2279 of the California Food & Agriculture Code. This report reflects a production value of **\$1,436,651,418** for Santa Barbara County, which is an increase of 10% or \$145 million over the previous year. 2013 is the eighth year in a row that agriculture surpassed the one billion dollar benchmark. Agriculture is the number one contributor to the county's economy. Through the multiplier effect, agriculture contributes a total of \$2.8 billion to the local economy and provides 25,370 jobs.

Crop values vary from year to year based on production, market, and weather conditions. In nearly all cases, the increase can be attributed to strong market prices and increased production. Caneberry (blackberry and raspberry) saw a 54% increase in production acreage. Also, 2013 was a big year for wine grapes which experienced a 44% increase in value. However, there were several challenges faced by agriculture this past year. The avocado harvest was impacted by lower than average temperatures in January and lack of rain throughout the growing season. The continued drought conditions were also deleterious to the cattle and apiary industries.

It is always important to note that the figures provided in the annual crop report are gross values and do not represent or reflect net profit or loss experienced by individual growers or by the industry as a whole. Growers do not have control over most input costs, such as fuel, fertilizers, and packaging, nor can they significantly affect market prices. The fact that the gross value of agriculture is holding steady reflects positively on the importance of our agricultural industry.

Every year, this report is our opportunity to recognize the growers, shippers, ranchers, and other businesses ancillary to and supportive of agriculture. We would like to extend our thanks to the industry for their continued effort to provide vital information that enables the compilation of the Santa Barbara County Crop Report; without their assistance, this report would not be possible.

Special recognition for the production of this report goes to Bree Belyea, Robbie Towne and to all of the staff who assisted in compiling this information and improving the quality of the report.

Respectfully submitted,

Cathleen M. Fisher
Agricultural Commissioner/Director
of Weights & Measures

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Vegetable Crops

Item	Year	Harvested Acreage	Yield Per Acre	Total Production	Unit	Wt.	Price Per Unit	Total Value
Bell Pepper	2013	425	1,100.00	467,500	CTN	25#	\$7.75	\$3,623,125
	2012	300	1,040.00	312,000	CTN	25#	\$7.65	\$2,386,800
Broccoli	2013	27,376	625.60	17,126,426	CTN	22#	\$7.95	\$136,155,087
	2012	27,220	634.40	17,268,368	CTN	22#	\$7.58	\$130,894,229
Cabbage	2013	1,068	926.79	989,812	CTN	50#	\$7.05	\$6,978,175
	2012	915	911.45	833,977	CTN	50#	\$6.86	\$5,721,081
Cauliflower	2013	7,850	712.00	5,589,200	CTN	25#	\$8.15	\$45,551,980
	2012	7,550	678.00	5,118,900	CTN	25#	\$8.05	\$41,207,145
Celery	2013	4,120	1,050.67	4,328,760	CTN	60#	\$10.25	\$44,369,790
	2012	3,845	1,066.52	4,100,790	CTN	60#	\$9.75	\$39,982,702
Lettuce, Head	2013	9,805	725.10	7,109,606	CTN	50#	\$10.67	\$75,859,496
	2012	9,455	686.77	6,493,410	CTN	50#	\$10.23	\$66,427,588
Lettuce, Leaf	2013	4,085	589.45	2,407,903	CTN	30#	\$10.42	\$25,090,349
	2012	3,735	574.20	2,144,637	CTN	30#	\$10.27	\$22,025,422
Spinach	2013	1,350	784.93	1,059,656	CTN	20#	\$9.82	\$10,405,822
	2012	1,000	739.00	739,000	CTN	20#	\$9.88	\$7,301,320
Squash, Summer	2013	720	798.86	575,179	CTN	26#	\$7.02	\$4,037,757
	2012	940	825.00	775,500	CTN	26#	\$7.08	\$5,490,540
Miscellaneous	2013	11,850						\$119,519,100
	2012	11,500						\$115,990,085
Total	2013	68,649						\$471,590,681
	2012 (revised)	66,460						\$437,426,912

Fruit and Nut Crops

Item	Year	Harvested Acreage	Yield Per Acre	Total Production	Unit	Price Per Unit	Total Value
Avocados	2013	7,450	3.92	29,204	TON	\$1,700.00	\$49,646,800
	2012	7,543	4.09	30,851	TON	\$1820.00	\$56,148,583
Wine Grapes	2013	20,962	4.17	87,411	TON	\$1,868.90	\$163,362,417
	2012	20,504	3.26	66,843	TON	\$1,363.00	\$91,107,064
Lemons	2013	1,492	16.88	25,184	TON	\$535.84	\$13,494,595
	2012	1,399	14.10	19,726	TON	\$527.50	\$10,405,412
Strawberries Total	2013	7,313					\$464,723,994
	2012	6,657					\$441,360,224
Strawberries Fresh	2013		5,258	38,451,754	12#	\$11.08	\$426,045,434
	2012		4,981	33,158,502	12#	\$11.88	\$393,923,004
Strawberries Processing	2013		7.496	54,815	TON	\$705.62	\$38,678,560
	2012		9.99	66,530	TON	\$713.02	\$47,437,221
Miscellaneous	2013	3,874					\$18,074,485
	2012	2,860					\$7,439,084
Total	2013	41,091					\$709,302,291
	2012 (revised)	38,963					\$606,460,367

Nursery Products

Cut Flowers:	Year	Greenhouse Sq. Ft.	Field Acres	Total Value
Chrysanthemum	2013	1,519,740	10.00	\$8,392,789
	2012	1,560,300	9.25	\$8,651,974
Dahlia	2013		21.75	\$2,005,094
	2012		29.00	\$2,806,793
Gerbera	2013	3,606,200	---	\$25,452,031
	2012	3,570,720	---	\$25,197,957
Iris	2013	56,000	19.00	\$1,506,497
	2012	62,000	25.00	\$1,962,313
Lily	2013	2,816,800	28.00	\$22,270,896
	2012	3,095,401	30.00	\$26,832,406
Miscellaneous Cut Flowers	2013	5,279,447	915.00	\$46,838,030
	2012	4,835,996	891.00	\$39,819,315
Total Cut Flowers	2013	13,278,187	993.75	\$106,465,337
	2012	13,124,417	984.25	\$105,270,758
Cut Foliage	2013	8,000	3.85	\$154,193
	2012	6,000	4.80	\$162,366
Potted Plants:				
Foliage	2013	496,000	---	\$1,075,587
	2012	514,826	---	\$1,119,913
Orchid	2013	2,660,750	21.50	\$17,565,480
	2012	2,620,450	20.00	\$16,215,001
Poinsettia	2013	235,000	---	\$921,743
	2012	215,000	---	\$901,504
Miscellaneous Potted Plants	2013	1,670,000	29.00	\$17,116,995
	2012	1,493,340	27.50	\$15,390,017
Other Nursery Products (Includes Herbaceous Perennials, Ground Covers, Turf, Bulbs, Bedding Plants, Vegetable Transplants, Fruit Trees and Vines, Palms, and Woody Ornamentals)	2013	3,020,000	367.00	\$48,152,433
	2012	2,001,520	390.00	\$44,144,037
TOTAL	2013	21,367,937	1,415.10	\$191,451,768
	2012	19,975,553	1,426.55	\$183,203,596

Field Crops

Item	Year	Harvested Acreage	Yield Per Acre	Total Production	Unit	Price Per Unit	Total Value
Beans, Dry Edible	2013	2,819	18.89	53,250.91	CWT	\$51.64	\$2,749,877
	2012 (revised)	3,150	18.69	58,873.50	CWT	\$56.30	\$3,314,578
Alfalfa	2013	573	7.02	4,022.46	TON	\$232.00	\$933,211
	2012 (revised)	518	6.98	3,615.64	TON	\$228.00	\$824,366
Hay, Grain	2013	3,998	2.34	9,355.32	TON	\$215.97	\$2,020,468
	2012 (revised)	4,105	2.28	9,359.40	TON	\$208.00	\$1,946,755
Pasture, Irrigated	2013	3,700				\$140.00	\$518,000
	2012 (revised)	5,000				\$120.00	\$600,000
Pasture, Non-Irrigated	2013	585,450				\$8.00	\$4,683,600
	2012	584,125				\$7.25	\$4,234,906
Silage	2013	1,315	9.52	12,518.80	TON	\$36.20	\$453,181
	2012	2,009	11.90	23,907.10	TON	\$27.89	\$666,769
Miscellaneous	2013	785					\$335,234
	2012	835					\$356,585
Total	2013	599,215					\$11,693,571
	2012 (revised)	599,742					\$11,943,959

Livestock and Poultry

Item	Year	Number of Head	Production	Unit	Price Per Unit	Total Value
Cattle and Calves	2013	33,000	255,750	CWT	\$127.00	\$32,480,250
	2012 (revised)	37,500	276,359	CWT	\$115.00	\$31,781,285
Miscellaneous	2013					\$2,423,980
	2012					\$2,362,554
Total	2013					\$34,904,230
	2012 (revised)					\$34,143,839

Dairy and Apiary Products

Item	Year	Total Value
Miscellaneous	2013	\$8,638,221
	2012	\$8,460,550
Total	2013	\$8,638,221
	2012	\$8,460,550

Seed Crops

Item	Year	Harvested Acreage	Yield Per Acre	Total Production	Unit	Price Per Unit	Total Value
Bean Seed	2013	610					\$990,592
	2012	655					\$1,016,074
Flower Seed	2013	668					\$5,176,655
	2012	673					\$5,334,964
Vegetable Seed	2013	675					\$2,903,409
	2012	680					\$2,980,913
Total	2013	1,953					\$9,070,656
	2012	2,008					\$9,331,951

Miscellaneous Crops

VEGETABLE CROPS

Includes: Artichoke, arugula, asparagus, baby vegetables, basil, beet, Brussels sprout, carrot, celery root, chard, chervil, Chinese cabbage, cilantro, sweet corn, collard greens, cress, cucumber, dandelion, eggplant, endive, escarole, fennel, green beans, herbs, kale, kohlrabi, leeks, maize, mustard greens, dry onion, green onion, parsley, peas (edible pod), pepper, potato, pumpkin, radicchio, radish, winter squash, tomatillo, and tomato.

FRUIT AND NUT CROPS

Includes: Apple, apricot, blackberry, blueberry, cherimoya, guava, kiwi, lime, melons, olive, orange, passionfruit, persimmon, pistachio, plum, pluot, raspberry, sapote, tangerine, walnut, and watermelon.

NURSERY PRODUCTS

Cut flowers

Includes: Alstroemeria, amaranthus, anemone, anthurium, aster, bells of Ireland, bird of paradise, bupleurum, calla lily, carnation, celosia, delphinium, dianthus, freesia, gardenia, gladiolus, gypsophila, hyacinth, hydrangea, kangaroo paw, larkspur, liatris, limonium, lisianthus, narcissus, orchid, ornithogalum, protea, Queen Anne's lace, ranunculus, rose, snapdragon, solidago, solidaster, statice, stephanotis, stock, sunflower, sweet pea, tuberose, tulip, and veronica.

Potted plants

Includes: African violet, anthurium, begonia, calla lily, cineraria, cyclamen, exacum, freesia, fuchsia, geranium, gerbera, hydrangea, ivy, kalanchoe, lavender, lily, ornamental pepper, primrose, rose, strawflower, and tulip

FIELD CROPS

Includes: Straw, small grains, and pea hay.

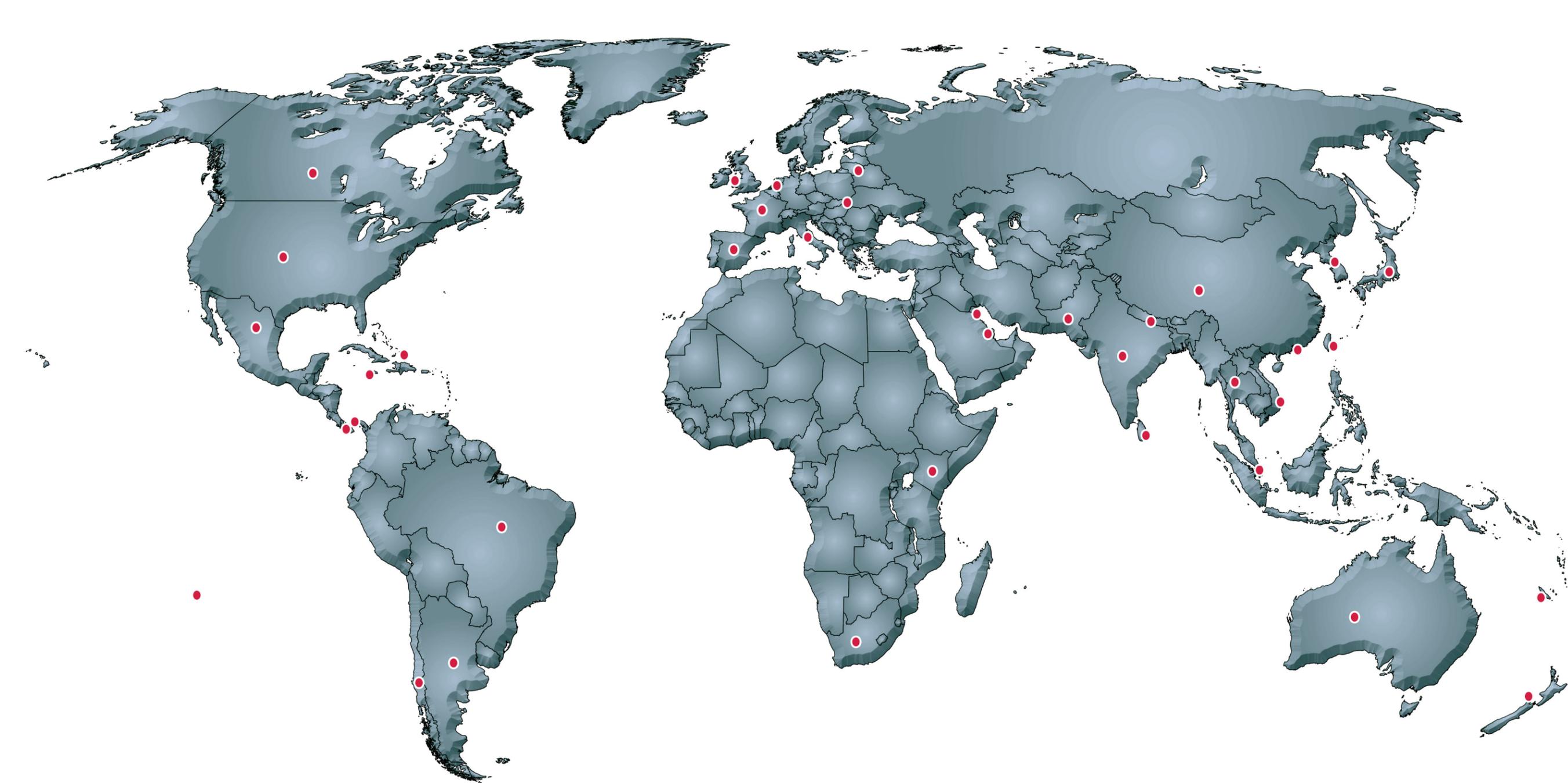
LIVESTOCK AND POULTRY

Includes: Aquaculture, breeding stock, chickens, goats, sheep, and swine.

DAIRY AND APIARY PRODUCTS

Includes: Apiary products (honey, beeswax, pollen, and pollination), milk, and milk products.

Exported Commodities: Artichoke, Avocado, Bare Root Plants, Basil, Beans, Beet, Blackberry, Blueberry, Broccoli, Brussels Sprout, Bulbs, Cabbage, Carrot, Cauliflower, Celery, Chard, Cherimoya, Cilantro, Collards, Cress, Cucumber, Cut Flowers, Cut Greens, Fennel, Kale, Leeks, Lettuce, Napa Cabbage, Onion, Parsley, Peppers, Potted Plants, Radicchio, Radish, Raspberry, Romaine, Rooted Plant Cuttings, Seeds, Snap Pea, Spinach, Squash, Strawberry, Tomato, Zucchini



*ARGENTINA *AUSTRALIA *BRAZIL *CANADA *CAYMAN ISLANDS *CHILE *CHINA *COSTA RICA *FRANCE *FRENCH POLYNESIA *GUATEMALA *HONG KONG *HUNGARY *INDIA *ITALY *JAMAICA *JAPAN *KENYA *KOREA *KUWAIT *LITHUANIA *MAURITIUS *MEXICO *NEPAL *NETHERLANDS *NEW CALDONIA *NEW ZEALAND *PAKISTAN *PANAMA *QATAR *SINGAPORE *SLOVAKIA *SOUTH AFRICA *SPAIN *SRILANKA *TAIWAN *THAILAND *UNITED KINGDOM *UNITED STATES *VIETNAM

Million Dollar Products

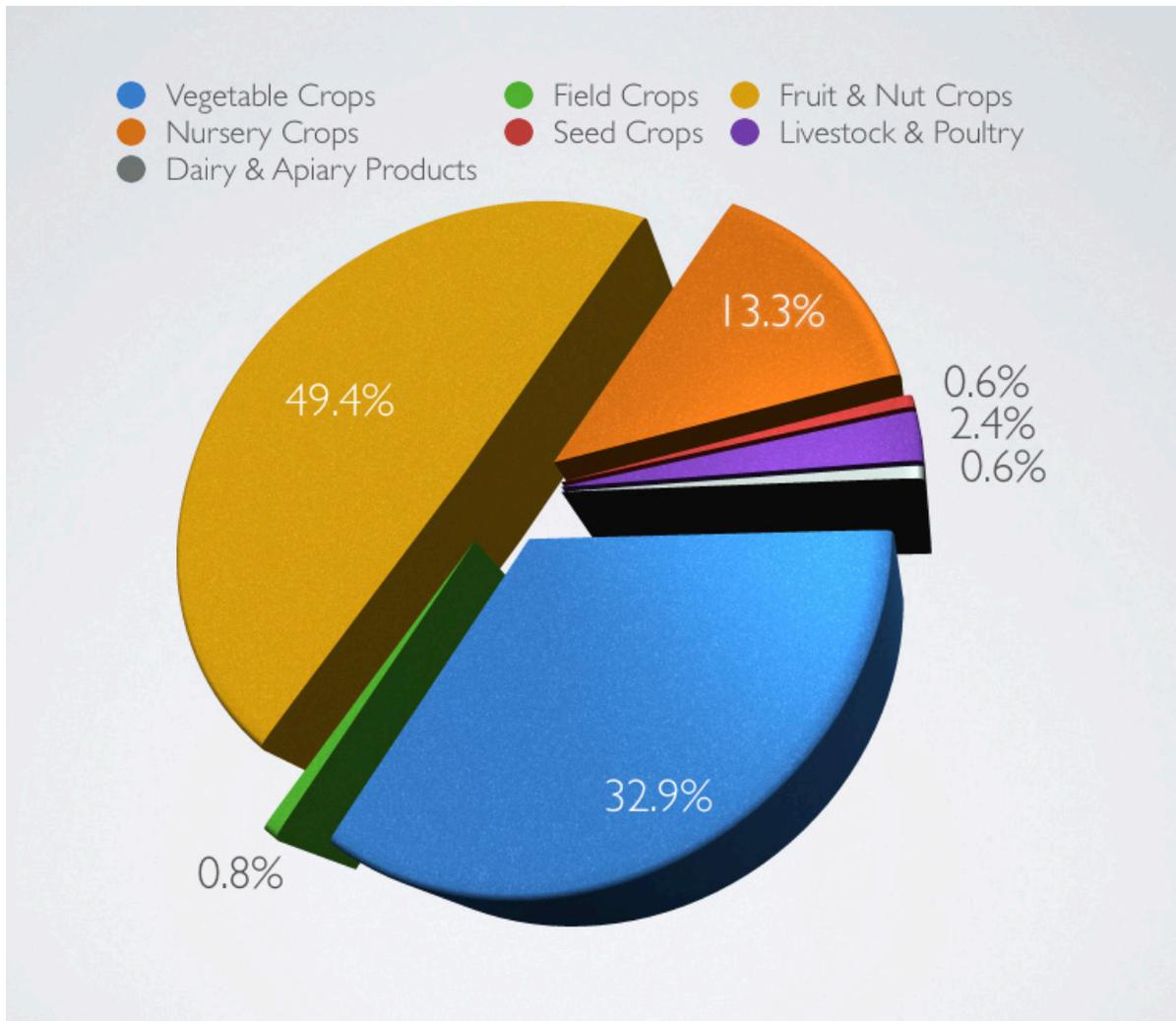
2013 Rank	Crop	Value	2012 Rank
1	Strawberries	\$464,723,994	1
2	Wine Grapes	\$163,362,417	3
3	Broccoli	\$136,155,087	2
4	Head Lettuce	\$75,859,496	4
5	Avocados	\$49,646,800	5
6	Cauliflower	\$45,551,980	6
7	Celery	\$44,369,790	7
8	Cattle	\$32,480,250	8
9	Gerbera Cut Flowers	\$25,452,031	10
10	Leaf Lettuce	\$25,090,349	11
11	Lily Cut Flowers	\$22,270,896	9
12	Orchid Potted Plants	\$17,565,480	12
13	Lemons	\$13,494,595	13
14	Spinach	\$10,405,822	15
15	Chrysanthemum Cut Flowers	\$8,392,789	14
16	Cabbage	\$6,978,175	16
17	Flower Seed	\$5,176,655	18
18	Summer Squash	\$4,037,757	17
19	Bell Peppers	\$3,623,125	22
20	Vegetable Seed	\$2,903,409	20
21	Dry Edible Beans	\$2,763,820	19
22	Grain Hay	\$2,020,468	24
23	Dahlia Cut Flowers	\$2,005,094	21
24	Iris Cut Flowers	\$1,506,497	23
25	Foliage Potted Plants	\$1,075,587	25

Comparative Agricultural Values

Year	Value	Year	Value
2013	\$ 1,436,651,418	1999	\$656,969,259
2012 (revised)	\$ 1,290,971,174	1998	\$611,859,484
2011	\$ 1,194,379,056	1997	\$625,974,591
2010	\$ 1,219,995,405	1996	\$581,637,098
2009	\$ 1,241,400,501	1995	\$539,328,233
2008	\$ 1,137,350,118	1994	\$509,777,967
2007	\$ 1,103,322,033	1993	\$500,517,903
2006	\$ 1,016,735,144	1992	\$443,228,285
2005	\$ 997,600,578		
2004	\$ 905,387,495		
2003	\$ 858,016,583		
2002	\$ 771,662,986		
2001	\$ 709,117,112		
2000	\$ 735,003,901		

Summary

		ACREAGE	FOB VALUE
Vegetable Crops	2013	68,649	\$471,590,681
	2012 (revised)	66,460	\$437,426,912
Fruit & Nut Crops	2013	41,091	\$709,302,291
	2012 (revised)	38,963	\$606,460,367
Nursery Products	2013	1,905	\$191,451,768
	2012	1,885	\$183,203,596
Field Crops	2013	599,215	\$11,693,571
	2012 (revised)	599,742	\$11,943,959
Seed Crops	2013	1,953	\$9,070,656
	2012	2,008	\$9,331,951
Livestock and Poultry	2013		\$34,904,230
	2012 (revised)		\$34,143,839
Dairy & Apiary Products	2013		\$8,638,221
	2012		\$8,460,550
Total	2013	712,813	\$1,436,651,418
	2012 (revised)	709,058	\$1,290,971,174



Sustainable Agriculture – Biological Control Efforts

Pest	Bio-Control Agent	Area
Ash Whitefly <i>Siphonius phillyreae</i>	Hymenoptera (parasitic wasp) <i>Encarsia partenopea</i>	County-wide+
Western Grapeleaf Skeletonizer <i>Harrisina brillians</i>	Diptera (larval parasitic fly) <i>Ametadoria sp.</i>	6 sites (Cuyama Valley)+
Grape Leafhopper <i>Erythroneura elegantula</i>	Hymenoptera (egg parasitic wasp) <i>Anagrus epos</i>	200 acres (Santa Ynez)
Russian Wheat Aphid <i>Diuraphis noxia</i>	Hymenoptera (parasitic wasps) <i>Aphelinus sp.</i> <i>Diaeretiella rapae</i>	40 acres (north County)+
Woolly Whitefly <i>Aleurothrixus floccosus</i>	Hymenoptera (parasitic wasps) <i>Cales sp.</i> <i>Amitus sp.</i>	County-wide+
Horn and Face Flies <i>Musca autumnalis</i> <i>Haematobia irritans</i>	Coleoptera: Scarabaeidae <i>Onthophagus Taurus</i> <i>O. gazella</i> <i>O. alexis</i>	76,000 acres (County-wide)
Ice Plant Scale <i>Pulvinaria mesembryanthemi</i>	Hymenoptera (parasitic wasp) <i>Metaphycus sp.</i>	County-wide+
Eugenia Psyllid <i>Trioza eugeniae</i>	Hymenoptera (parasitic wasp) Eulophidae: <i>Tamarixia sp.</i>	County-wide+
Blue Gum Psyllid <i>Ctenarytaina eucalypti</i>	Hymenoptera (parasitic wasp) <i>Psyllaephagus pilosus</i>	County-wide+
Red Gum Lerp Psyllid <i>Glycaspis brimblecombei</i>	Hymenoptera (parasitic wasp) <i>Psyllaephagus bliteus</i>	County-wide
Eucalyptus Longhorned Borer <i>Phoracantha semipunctata</i>	Hymenoptera (parasitic wasps) <i>Doryctes sp.</i> (larval parasite)	County-wide <i>Syngaster lepidus</i> (larval parasite)
Eucalyptus Snout Beetle <i>Gonipterus scutellatus</i>	Hymenoptera (parasitic wasp) <i>Anaphes nitens</i>	3 sites (south coast)

+ Bio-control agent effectively controlling target pest in Santa Barbara County.

Sustainable Agriculture – Biological Control Efforts

Pest	Bio-Control Agent	Area
Yellow Starthistle <i>Centaurea solstitialis</i>	<i>Bangasternus orientalis</i> (a bud weevil) <i>Eustenopus villosus</i> (Hairy weevil) <i>Larinus curtis</i> (a flower weevil) Diptera: Tephritidae <i>Urophora sirunaseva</i> (a gall fly) <i>Chaetorellia succineas</i> (seedhead fly) <i>Puccinia jaceae</i> (a rust disease)	Several sites (National Forest) Various sites (National Forest) 2 sites (National Forest) 3 sites (National Forest) 2 sites (National Forest) 1 site (National Forest)
Italian Thistle <i>Carduus pycnocephalus</i>	Coleoptera: Curculionidae <i>Rhinocyllus conicus</i>	Various sites (500 acres)
Puncture Vine <i>Tribulus terrestris</i>	Coleoptera: Curculionidae <i>Microlarinus spp.</i>	3 sites (County-wide)
Giant Whitefly <i>Dialeurodicus dugesii</i>	Hymenoptera (parasitic wasps) <i>Entedononecremnus krauteri</i> (larval parasite) <i>Encarsiella noyesii</i> (larval parasite) <i>Idioporus affinis</i> (larval parasite)	Various sites (south coast)
Olive Fruit Fly <i>Bactocera oleae</i>	Hymenoptera (larval parasitic wasps) <i>Tsyttalia concolor & lounsburyi</i> <i>Utetes africanus</i>	Various sites (south coast)
Nesting Whitefly <i>Paraleurodes minei</i>	Coleoptera: Coccinellidae <i>Nephaspis sp</i> (a ladybug)	3 sites (south coast)
Australian Tortoise Beetle <i>Trachymela sloanei</i>	Hymenoptera (parasitic wasp) <i>Enoggera reticulata</i>	1 site (Goleta)
Eucalyptus Snout Beetle <i>Gonipterus scutellatus</i>	Hymenoptera (egg parasite) <i>Amaphes nitens</i>	3 sites (south coast)
Glassy-winged Sharpshooter <i>Homalodisca vitripennis</i>	Hymenoptera (parasitic wasp) <i>Gonatocerus morgani & G. morrilli</i> (egg parasites)	1 site (south coast)

Pest Exclusion

Pest (Rating)	Host/Mechanism/Origin	Number/Disposition
ARMORED SCALE INSECTS Magnolia white scale <i>Pseudaulacaspis cockerelli</i> (A)	Nursery Stock/Common Carrier/Hawaii	1 Rejected/Destroyed
Lesser snow scale, <i>Pinnaspis strachani</i> (A)	Nursery Stock/Common Carrier/Hawaii	1 Rejected/Destroyed
Boxwood scale, <i>Pinnaspis buxi</i> (A)	Nursery Stock/Common Carrier/Hawaii	1 Rejected/Destroyed
Purple scale, <i>Lepidosaphes beckii</i> (B)	Dooryard Tree/Residential/California	1 Self-treated
California red scale, <i>Aonidiella arautii</i> (B)	Nursery stock/Nursery/California	1 Detected/Treated
Armored scale, <i>Pseudaulacaspis brimblecombei</i> (Q)	Nursery Stock/Common Carrier/Hawaii	1 Rejected/Destroyed
APHIDS: Aphids Unidentified nymphs (Q)	Nursery Stock/Common Carrier/Hawaii	1 Rejected/Destroyed
MEALYBUGS: Mealybugs, Pseudococcidae (Q)	Nursery Stock/Nursery/Hawaii	1 Rejected/Destroyed
Mealybug, <i>Delottococcus confusus</i> (Q)	Nursery Stock/Nursery/California	1 Detected/Treated
Grass mealybug, <i>Miscanthicoccus miscanthi</i> (Q)	Nursery Stock/Nursery/California	1 Detected/Treated
LEAFHOPPERS: Glassy-winged sharpshooter <i>Homalodisca vitripennis</i> (B)	Nursery Stock/Nursery/California	63 Detected/Collected
SOFT SCALE INSECTS Green shield scale, <i>Pulvinaria psidia</i> (B)	Dooryard Tree/Residential/California	1 Self-treated
Soft scale, Coccidae (Q)	Nursery Stock/Common Carrier/Florida	1 Rejected/Destroyed

Rating definitions:

"A" - An organism of known economic importance, subject to enforcement action involving eradication, quarantine regulation, containment, rejection, or other holding action.

"Q" - An organism or disorder requiring temporary "A" action pending determination of a permanent quarantine rating. The organism is suspected to be of economic importance, but its status is uncertain because of incomplete identification or inadequate information.

"B" - An organism of known economic importance subject to: eradication, containment, control, or other holding action at the discretion of the individual County Agricultural Commissioner.

Pest Exclusion

Pest (Rating)	Host/Mechanism/Origin	Number/Disposition
ANTS: Ant, <i>Ochetellus glaber</i> (Q)	Nursery Stock/Common Carrier/Hawaii	1 Rejected/Destroyed
Ant, <i>Brachymyrmex</i> sp.(Q)	Nursery Stock/Common Carrier/Hawaii	1 Rejected/Destroyed
Ant, <i>Pheidole</i> sp.(Q)	Nursery Stock/Common Carrier/Hawaii	1 Rejected/Destroyed
THRIPS: Thrips <i>Thrips palmi</i> (A)	Nursery Stock/Common Carrier/Hawaii	2 Detected/Removed/Treated
STINKBUGS: Brown marmorated stink bug <i>Halyomorpha halys</i> (B)	Parcel/Residence /Pennsylvania	1 Detected/Treated
WHITEFLIES Whiteflies, <i>Aleurothrixus</i> sp. (Q)	Dooryard Tree/Residential/California	1 Self-treated
MOTHS: Gelechiid moth Unidentified species (Q)	Plant material/Common Carrier/Texas	1 Detected/Removed
Light Brown Apple Moth <i>Epiphyas postvittana</i> (A)	Nursery stock and traps/Nursery & Field/California	Multiple Treated/Removed
PSYLLID: Asian citrus psyllid <i>Diaphorina citri</i>	Trap/Residential/California	1 Detected
FLY: A leafminer fly <i>Melanagromyza</i> sp. (Q)	Marigold/Submitted/California	1 Detected/Collected
FUNGUS: Fusarium wilt of Palm <i>Fusarium oxysporum</i> f. sp. <i>canariensis</i> (A)	Nursery Stock/Survey/California	3 Detected/Destroyed
Gladiolus Rust (Q) <i>Uromyces transversalis</i>	Nursery Stock/Survey/California Residential/Survey/California	63 Detected/Destroyed 21 Detected/Destroyed
Eucalyptus and Guava Rust <i>Puccinia psidii</i> (B)	Nursery Stock/Survey/California	6 Detected/Treated
NOXIOUS WEEDS: Japanese dodder <i>Cuscuta japonica</i> (A)	Plant Material/Detection/Unknown	1 Detected/Removed
Carnation spurge <i>Euphorbia terracina</i> (Q)	Residential & Field/Detection/Unknown	5 Detected/Treated

Rating definitions:

"A" - An organism of known economic importance, subject to enforcement action involving eradication, quarantine regulation, containment, rejection, or other holding action.

"Q" - An organism or disorder requiring temporary "A" action pending determination of a permanent quarantine rating. The organism is suspected to be of economic importance, but its status is uncertain because of incomplete identification or inadequate information.

"B" – An organism of known economic importance subject to: eradication, containment, control, or other holding action at the discretion of the individual County Agricultural Commissioner.

Organic Farming & Certified Farmers Markets

ORGANIC FARMING

Consumer demand for organic products has increased over the past decade, resulting in an increase in the number of organic producers in Santa Barbara County. There are currently 132 Organic Farms that were registered in Santa Barbara County in 2013. Utilizing organic principles as required by the California Organic Products Act of 2003, these farms produce a wide variety of crops. Anyone interested in learning more information about the Organic Program in California may do so by contacting their local County Agricultural Commissioner's office.

CERTIFIED FARMERS MARKETS

Santa Barbara County offers a variety of microclimates ideal for growing many different types of produce. The mild coastal climate also allows for active Certified Farmers Markets (CFMs) all year long. Currently there are 12 CFMs in Santa Barbara County.

Many consumers have already discovered the benefits of buying locally grown, fresh picked fruit and vegetables available at local CFMs. A CFM is a place where the consumer can meet California growers and get an understanding of the daily challenges associated with growing the food they eat. In addition, direct marketing often allows the grower and consumer to save money by cutting out shipping, packing, and wholesale costs associated with large volume distributing and marketing. With the growing concerns about food safety, consumers are beginning to realize that buying California-grown means they are getting produce that is grown under some of the strictest food safety guidelines in the world.

If you are interested in becoming a Certified Producer or opening a Certified Farmers Market, contact the County Agricultural Commissioner in the county where you grow your commodities.

Location	Address	Hours
Carpinteria	800 block Linden Ave	Thursday, 3-6PM
Goleta	7004 Marketplace Drive Camino Real Marketplace	Thursday, 3-6PM
		Sunday, 10AM-2PM
Goleta (UCSB)	Lot 23 Ocean Road	Wednesday 11AM-3PM
Lompoc	Ocean Avenue & I Street	Friday, 2-6PM
Lompoc (Village)	Burton Mesa & Constellation Rd	Sunday, 10AM-2PM
Montecito	1100-1200 blocks Coast Village Road	Friday, 8-11:15AM
Orcutt	Bradley Street & Clark Avenue	Tuesday, 10AM-1PM
Santa Barbara	Santa Barbara Street & Cota Street	Saturday, 8:30AM-1:00PM
	500-600 blocks State Street	Tuesday, 4-7:30PM
Santa Maria	Broadway & Main Street	Wednesday, 12:30-4:30PM
Solvang	Copenhagen Drive & 1st Street	Wednesday, 2:30 -6:30PM

Asian Citrus Psyllid



Asian Citrus Psyllid

The Asian citrus psyllid was first detected in California in 2008. It is now present in several counties and has been found several times in Santa Barbara County. Asian citrus psyllid is a pest of serious concern because it can transmit a bacterial disease called citrus greening or Huanglongbing (HLB). Trees infected with HLB produce misshapen and bitter tasting fruit, and because there is no cure, die within a few years after being infected. The Asian citrus psyllid feeds on the stems and

leaves of citrus trees and other plants in the citrus family. California is the top citrus-producing state in the United States with annual production valued at \$1.8 billion. The Asian citrus psyllid and associated HLB threaten this industry. Backyard citrus trees are also vulnerable. Homeowners can help out by only purchasing trees from licensed nurseries, not moving citrus plants, plant material or fruit into or out of a quarantine area, regularly inspecting their trees, and by only using registered budwood with source documentation for grafting. Homeowners can also bring in samples to



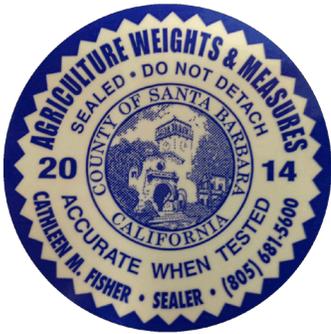
Psyllids on underside of citrus leaf



Leaf showing symptoms of greening

the Santa Barbara County Agricultural Commissioner's Office for free insect and plant pathogen identification. For more information on the Asian citrus psyllid and citrus greening disease, please visit: <http://www.cdfa.ca.gov/plant/acp/> and <http://californiacitrusthreat.org> Citrus growers can find additional information at: <http://citrusinsider.org/>

Weights and Measures



The Santa Barbara County Agricultural Commissioner also serves the people as the Sealer of Weights & Measures. The Weights & Measures division works in partnership with the State of California Division of Measurement Standards enforcing the California Business & Professions Code.

Weights & Measures inspections are mandated by state law to protect the interests of both the buyer and seller and to assure honesty and integrity in commercial transactions. This is accomplished by continuous and systematic inspections of commercial weighing and measuring devices used to buy or sell commodities by weight, measure, count, or time.

Price & Quantity Verification inspections are conducted to ensure that equity prevails in commercial transactions involving automated point of sale systems and manual price look up systems. The enforcement of the Fair Packaging and Labeling Act is conducted through package and labeling inspections at retail establishments and wholesale plants to verify proper labeling and net quantity statements. In 2013, 7875 commodities were verified for price accuracy at 360 locations.

In 2013, the Santa Barbara County Weights & Measures Division inspected 6500 commercial devices which include the following:

3000 - Retail Motor fuel dispensers @ 120 service stations

1070 - Small capacity scales (counter, computer, hanging scales)

370 - Taximeters

1100 -Utility sub-meters (electric, gas, & water)

43 -Livestock/animal scales

60 - Vehicle scales

205 -Medium capacity scales (platform, dormant scales)



Department Staff



Commissioner/Sealer
Cathleen M. Fisher

Assistant Commissioner/Sealer
Guy Tingos

Compliance Coordinator
Debbie Trupe

Deputy Commissioner
Vacant

Deputy Sealer
Matthew Maiten

Entomologist
Brian Cabrera

Plant Pathologist & Nematologist
Heather Scheck

Supervising Agricultural Biologists
Mary Ann Rajala
Lottie Martin

Agricultural Program Specialist
David Chang

IT Systems Analyst
Gus Maio

Administrative Staff

Katie Bell
Alicia Morales

Traci Lewis
Kendra Stites

Weights and Measures Inspectors

Rod Ross
Scott Perkins
Sam Ansari

Chris Tyler
Daniel Garcia

Agricultural Biologists

Alma Cangelosi
Tom Donlon
Harriet Heath
Katie Caterino
Stephanie Kennedy
Matt Victoria

Ken Masuda
Pedro Murguia
Robbie Towne
Chad Schmid
Kirk Schram
Bree Belyea

Agricultural Project Aide
Ruth Jensen