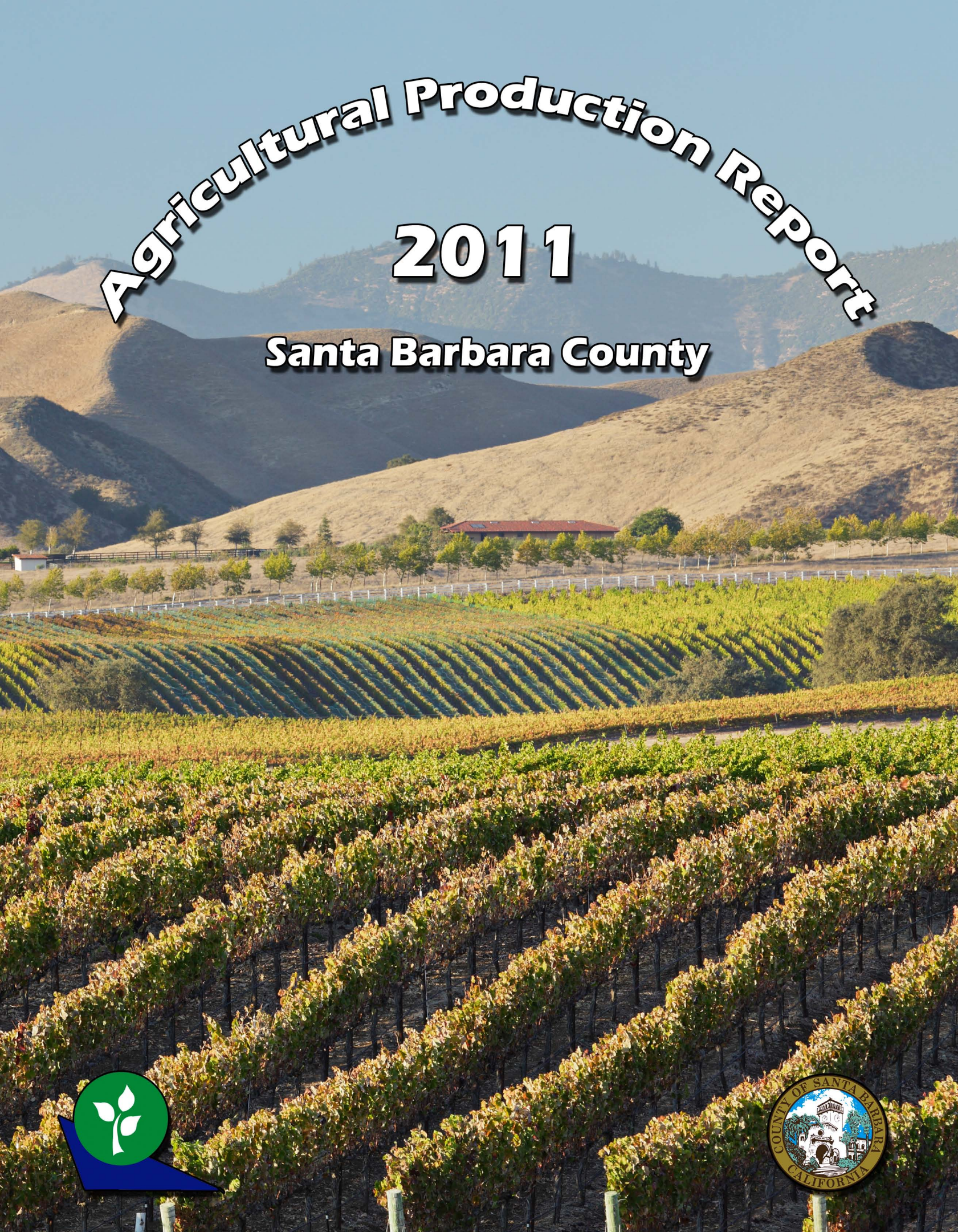


Agricultural Production Report

2011

Santa Barbara County



The cover.....

...depicts a vineyard in Santa Barbara County.

The cover and graphics were designed by Gus Maio .The world map base image on pages 7-8 was authorized for use by Creative Copy from Merced County. Special thanks to Stephanie Kennedy for heading up the production team for this year's crop report.

April 23, 2012

The Honorable Board of Supervisors

Santa Barbara County

and

Karen Ross, Secretary

California Department of Food and Agriculture

I am pleased to submit the 2011 Santa Barbara County Agricultural Production Report. This annual report presents statistical information on the acreage, yield, and value of Santa Barbara County's agricultural products.

Agriculture continues to be the County's major producing industry. The 2011 gross production was valued at \$1,194,379,056. This is a \$25.6 million (2.1%) decrease in gross value when compared with the 2010 figure. In spite of the decrease, 2011 was the sixth year in a row that agriculture surpassed the one billion dollar benchmark.

Santa Barbara County's diversified agriculture continues to provide a strong base for our local economy. Through the multiplier effect, it has a local impact in excess of \$2.4 billion dollars.

It must be emphasized that the values in this report are gross values and in no way reflect net income. All of the various costs of production must be subtracted to determine the net income.

I wish to express my appreciation for the cooperation of all the growers, organizations and individuals who provided the information necessary for this report and special thanks to the members of my staff who worked so hard at compiling it.

Respectfully submitted,



Cathleen M. Fisher
Agricultural Commissioner

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Vegetable Crops

Item	Year	Harvested Acreage	Yield Per Acre	Total Production	Unit	Wt.	Price Per Unit	Total Value
Bell Pepper	2011	310	1,212.40	375,839	CTN	25#	\$7.48	\$2,811,275
	2010	327	1,286.67	420,741	CTN	25#	\$7.35	\$3,092,446
Broccoli	2011	27,248	642.10	17,495,956	CTN	22#	\$7.25	\$126,845,680
	2010	26,395	621.47	16,403,700	CTN	22#	\$7.47	\$122,535,639
Cabbage	2011	930	826.13	768,307	CTN	50#	\$6.49	\$4,986,314
	2010	870	821.28	714,514	CTN	50#	\$6.78	\$4,844,405
Cauliflower	2011	7,616	687.25	5,234,072	CTN	25#	\$8.11	\$42,448,329
	2010	7,805	761.07	5,940,151	CTN	25#	\$8.03	\$47,699,415
Celery	2011	3,546	1,084.90	3,846,665	CTN	60#	\$9.88	\$38,005,047
	2010	3,591	1,171.17	4,205,671	CTN	60#	\$9.70	\$40,795,009
Lettuce, Head	2011	9,492	679.31	6,448,041	CTN	50#	\$10.58	\$68,220,272
	2010	10,238	711.59	7,285,258	CTN	50#	\$10.50	\$76,495,209
Lettuce, Leaf	2011	3,850	622.10	2,394,942	CTN	30#	\$10.18	\$24,380,512
	2010	3,871	627.55	2,429,246	CTN	30#	\$10.23	\$24,851,187
Spinach	2011	1,096	783.01	858,180	CTN	20#	\$9.54	\$8,187,034
	2010	1,150	856.70	985,205	CTN	20#	\$9.92	\$9,773,234
Squash, Summer	2011	915	735.30	672,808	CTN	26#	\$6.88	\$4,628,925
	2010	915	735.95	673,394	CTN	26#	\$7.04	\$4,740,694
Miscellaneous	2011	11,507						\$116,635,752
	2010	10,227						\$101,462,164
Total	2011	66,510						\$437,149,140
	2010	65,389						\$436,289,402

Fruit and Nut Crops

Item	Year	Harvested Acreage	Yield Per Acre	Total Production	Unit	Price Per Unit	Total Value
Avocados	2011	7,543	3.85	29,041	TON	\$2,001.21	\$58,118,083
	2010	7,427	3.85	28,594	TON	\$1,820.76	\$52,062,811
Wine Grapes	2011	20,504	2.93	60,077	TON	\$1,281.00	\$76,958,637
	2010	21,753	3.80	82,661	TON	\$1,178.00	\$97,374,658
Lemons	2011	1,399	17.05	23,850	TON	\$512.26	\$12,217,419
	2010	1,407	18.05	25,396	TON	\$501.23	\$12,729,237
Strawberries Total	2011	6,471					\$366,650,056
	2010	7,680					\$392,302,468
Fresh	2011		4,799	31,054,354	12#	\$10.45	\$324,518,000
	2010		4,349	33,400,333	12#	\$10.51	\$351,037,500
Processing	2011		9.10	58,898	TON	\$715.35	\$42,132,056
	2010		9.27	71,187	TON	\$579.67	\$41,264,968
Miscellaneous	2011	2,610					\$5,720,035
	2010	1,615					\$3,725,407
Total	2011	38,527					\$519,664,230
	2010	39,882					\$558,194,581

Nursery Products

Cut Flowers:	Year	Greenhouse Sq. Ft.	Field Acres	Total Value
Chrysanthemum	2011	1,563,300	7.25	\$7,914,340
	2010	1,702,939	2.02	\$8,475,218
Dahlia	2011		29.00	\$2,845,886
	2010		29.00	\$2,836,113
Gerbera	2011	3,643,640	---	\$25,403,682
	2010	3,404,040	---	\$26,671,770
Iris	2011	62,638	30.60	\$2,831,578
	2010	67,739	28.73	\$3,013,768
Lily	2011	3,095,401	24.00	\$25,857,258
	2010	3,440,400	24.30	\$25,117,254
Miscellaneous Cut Flowers	2011	5,016,388	1,079.87	\$43,377,782
	2010	5,010,314	1,126.70	\$40,986,573
Total Cut Flowers	2011	13,381,367	1,170.72	\$108,230,526
	2010	13,625,432	1,210.75	\$107,100,696
Cut Foliage	2011	6,000	4.80	\$106,448
	2010	6,000	5.40	\$123,084
Potted Plants:				
Foliage	2011	498,826	---	\$1,232,511
	2010	524,926	---	\$1,024,715
Orchid	2011	2,419,688	15.00	\$11,665,388
	2010	2,395,978	15.00	\$11,378,657
Poinsettia	2011	215,000	---	\$797,350
	2010	232,581	---	\$746,832
Miscellaneous Potted Plants	2011	1,638,599	34.63	\$17,373,761
	2010	1,680,859	34.29	\$15,291,939
Other Nursery Products (Includes Herbaceous Perennials, Ground Covers, Turf, Bulbs, Bedding Plants, Vegetable Transplants, Fruit Trees and Vines, Woody Ornamentals, and Ground Covers)	2011	2,056,622	383.01	\$39,882,700
	2010	2,055,763	371.22	\$36,712,434
TOTAL	2011	20,210,102	1,608.16	\$179,288,684
	2010	20,521,539	1,645.66	\$172,378,357

Field Crops

Item	Year	Harvested Acreage	Yield Per Acre	Total Production	Unit	Price Per Unit	Total Value
Beans, Dry Edible	2011	3,150	18.63	58,707.80	CWT	\$56.70	\$3,328,737
	2010	3,170	18.77	59,500.90	CWT	\$56.99	\$3,390,956
Alfalfa	2011	579	7.15	4,141.85	TON	\$212.00	\$878,073
	2010	564	6.93	3,908.52	TON	\$195.61	\$764,546
Hay, Grain	2011	4,306	2.75	11,844.31	TON	\$161.00	\$1,906,935
	2010	4,505	2.87	12,929.35	TON	\$166.92	\$2,158,167
Pasture, Irrigated	2011	5,300				\$120.00	\$636,000
	2010	5,300				\$120.00	\$636,000
Non-Irrigated	2011	584,125				\$7.25	\$4,234,906
	2010	584,125				\$7.25	\$4,234,906
Silage	2011	2,009	11.90	23,907.10	TON	\$27.89	\$666,769
	2010	2,009	11.90	23,907.10	TON	\$27.89	\$666,769
Miscellaneous	2011	945					\$239,107
	2010	945					\$239,107
Total	2011	600,414					\$11,890,527
	2010	600,618					\$12,090,451

Livestock and Poultry

Item	Year	Number of Head	Total Liveweight	Unit	Price Per Unit	Total Value
Cattle and Calves	2011	37,688	266,504	CWT	\$98.22	\$26,176,010
	2010	37,022	240,783	CWT	\$86.22	\$20,760,310
Miscellaneous	2011					\$2,486,080
	2010					\$2,415,858
Total	2011					\$28,662,090
	2010					\$23,176,168

Livestock, Poultry, & Apiary Products

Item	Year	Total Value
Miscellaneous	2011	\$8,089,000
	2010	\$8,088,609
Total	2011	\$8,089,000
	2010	\$8,088,609

Seed Crops

Item	Year	Harvested Acreage	Yield Per Acre	Total Production	Unit	Price Per Unit	Total Value
Bean Seed	2011	686	20.38	13,981	CWT	\$74.27	\$1,038,424
	2010	723	21.95	15,870	CWT	\$74.27	\$1,178,665
Flower Seed	2011	708				\$5,735,158	
	2010	681				\$5,737,369	
Vegetable Seed	2011	700				\$2,861,803	
	2010	732				\$2,861,803	
Total	2011	2,094				\$9,635,385	
	2010	2,136				\$9,777,837	

MISCELLANEOUS CROPS

VEGETABLE CROPS

Includes: Anise, artichoke, arugula, asparagus, baby vegetables, basil, beets, brussels sprouts, carrots, celery root, chard, cherry tomatoes, chervil, chili peppers, Chinese cabbage, cilantro, sweet corn, collard greens, cucumber, dandelion, eggplant, endive, escarole, frisee, green beans, Indian corn, kale, kohlrabi, leeks, processed lettuce, mache, mizuma, mustard greens, dry onions, green onions, parsley, peaches, peas (edible pod), potato, processed celery, radicchio, radish, winter squash, tomatillos, tomatoes, and upland cress.

FRUIT AND NUT CROPS

Includes: Apple, apricot, blackberry, blueberry, cherimoya, guava, lime, melons, olive, oranges, passion fruit, peach, pears, persimmon, pistachio, plum, pluot, pumpkin, raspberry, sapote, tangerines, walnut, and watermelon.

NURSERY PRODUCTS

Cut flowers

Includes: Agapanthus, alstromeria, anemone, anthurium, aster, bells of Ireland, Bird of Paradise, buplurium, calla lily, carnation, celosia, delphinium, dianthus, freesia, gardenia, gladiola, gypsophlia, hyacinth, hydrangea, kangaroo paw, larkspur, liatris, limonium, lisianthus, maine blue, misty, monte casino, narcissus, orchid, ornithogalum, protea, Queen Anne's lace, ranunculus, rose, safari sunset, scented geranium, snapdragon, solidago, solidaster, statice, stephanotis, stock, sunflower, sweet pea, tuberose, tulip, and veronica.

Potted plants

Includes: Anthurium, begonia, calla lily, corn pepper strawflower, cyclamen, exacum, fuchsia, geranium, gerbera, hydrangea, ivy, kalanchoe cineraria, lavender, lily, ornamental pepper, primrose, and rose.

FIELD CROPS

Includes: Straw, small grains, and pea hay.

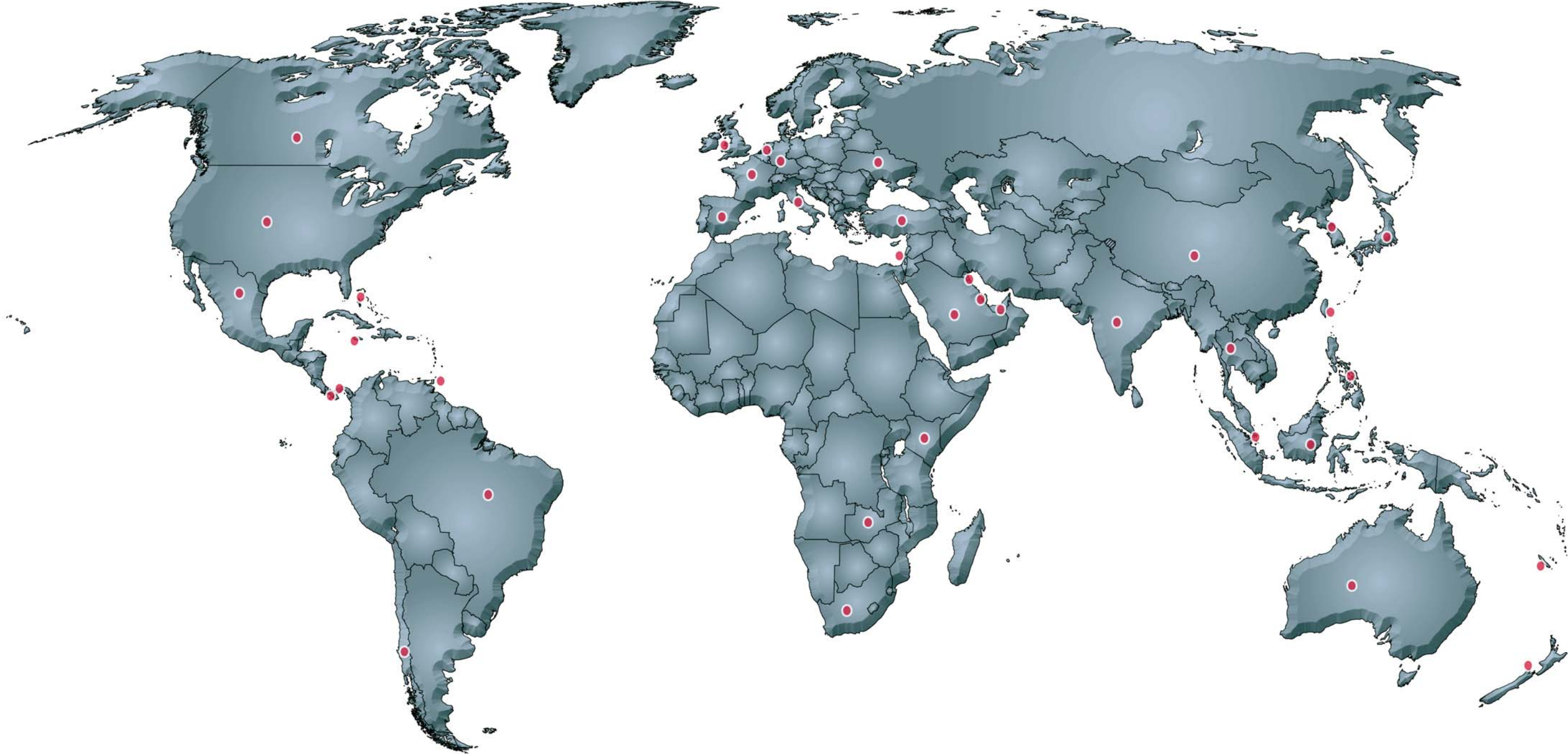
LIVESTOCK AND POULTRY

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

LIVESTOCK, POULTRY AND APIARY PRODUCTS

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

Exported Commodities: Artichoke, Avocados, Bare Root Plants, Beans, Beets, Blackberries, Blueberries, Bok Choy, Broccoli, Brussel Sprout, Butternut Squash, Cabbage, Carrot, Cauliflower, Celery, Cilantro, Cucumber, Cut Flowers, Cut Greens, Lettuce, Napa Cabbage, Onion, Parsley, Peppers, Potted Plants , Radicchio, Romaine, Rooted Plant Cuttings, Snap Peas, Spinach, Strawberries, Tomato, Zucchini



AUSTRALIA * BAHAMAS * BRAZIL * CANADA * CHILE * CHINA * COSTA RICA * FRANCE * GERMANY * GUATEMALA * INDIA * INDONESIA * ISREAL * ITALY * JAMAICA * JAPAN * KENYA *KOREA KUWAIT * MEXICO * NETHERLANDS * NEW CALDONIA * NEW ZEALAND * PANAMA * PHILIPPINES * QATAR * SAUDI ARABIA * SINGAPORE * SOUTH AFRICA * SPAIN * TAIWAN *THAILAND * TRINIDAD & TOBAGO * TURKEY * UKRAINE * UNITED * ARAB EMIRATES * UNITED KINGDOM * UNITED STATES * ZAMBIA

MILLION DOLLAR PRODUCTS

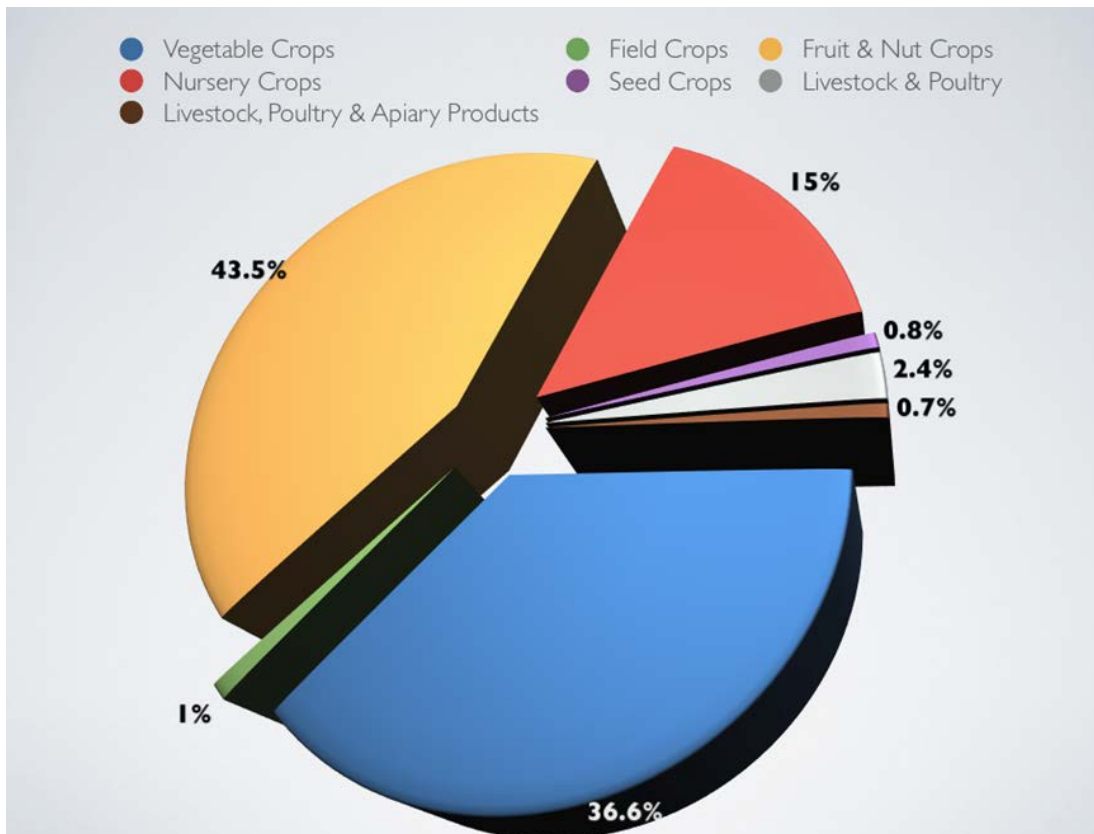
2011 Ranking

2010

1	Strawberries	\$366,650,056	1
2	Broccoli	\$126,845,680	2
3	Wine Grapes	\$76,958,637	3
4	Head Lettuce	\$68,220,272	4
5	Avocados	\$58,118,083	5
6	Cauliflower	\$42,448,329	6
7	Celery	\$38,005,047	7
8	Cattle	\$26,176,010	11
9	Lily Cut Flowers	\$25,857,258	9
10	Gerbera Cut Flowers	\$25,403,682	8
11	Leaf Lettuce	\$24,380,512	10
12	Lemons	\$12,217,419	12
13	Orchid Potted Plants	\$11,665,388	13
14	Spinach	\$8,187,034	14
15	Chrysanthemum Cut Flowers	\$7,914,340	15
16	Flower seed	\$5,735,158	16
17	Cabbage	\$4,986,314	17
18	Summer Squash	\$4,628,925	18
19	Dry Edible Beans	\$3,328,737	19
20	Vegetable Seed	\$2,861,803	22
21	Dahlia Cut Flowers	\$2,845,886	23
22	Iris Cut Flowers	\$2,831,578	21
23	Bell Peppers	\$2,811,275	20
24	Grain Hay	\$1,906,935	24
25	Foliage Potted Plants	\$1,232,511	26
26	Bean Seed	\$1,038,424	25

Summary

		ACREAGE	FOB VALUE
Vegetable Crops	2011	66,510	\$437,149,140
	2010	65,389	\$436,289,402
Fruit & Nut Crops	2011	38,527	\$519,664,230
	2010	39,882	\$558,194,581
Nursery Products	2011	2072	\$179,288,684
	2010	2,117	\$172,378,357
Field Crops	2011	600,414	\$11,890,527
	2010	600,618	\$12,090,451
Seed Crops	2011	2,094	\$9,635,385
	2010	2,136	\$9,777,837
Livestock and Poultry	2011		\$28,662,090
	2010		\$23,176,168
Livestock, Poultry & Apiary Products	2011		\$8,089,000
	2010		\$8,088,609
Total	2011	709,617	\$1,194,379,056
	2010	710,142	\$1,219,995,405



COMPARATIVE AGRICULTURAL VALUES

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

SUSTAINABLE AGRICULTURE

BIOLOGICAL CONTROL EFFORTS

<u>PEST</u>	<u>BIO-CONTROL AGENT</u>	<u>SCOPE OF PROGRAM</u>
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>	Various sites (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>	Various sites (County-wide)+
Eugenia Psyllid <i>Trioza eugeniae</i>	Hymenoptera (parasitic wasp) Eulophidae: <i>Tamarixia sp.</i>	Various sites (County-wide)+
Blue Gum Psyllid <i>Ctenarytaina eucalypti</i>	Hymenoptera (parasitic wasp) <i>Psyllaephagus pilosus</i>	Various sites (County-wide)+
Red Gum Lerp Psyllid <i>Glycaspis brimblecombei</i>	Hymenoptera (parasitic wasp) <i>Psyllaephagus bliteus</i>	Various sites (County-wide)
Eucalyptus Longhorned Borer <i>Phoracantha semipunctata</i>	Hymenoptera (parasitic wasps) <i>Avetianella longoi</i> (egg parasite) <i>Syngaster lepidus</i> (larval parasite) <i>Doryctes sp.</i> (larval parasite)	Various sites (County-wide)
Eucalyptus Snout Beetle <i>Gonipterus scutellatus</i>	Hymenoptera (parasitic wasp) <i>Anaphes nitens</i>	3 sites (south coast)

Sustainable Agriculture cont.

BIOLOGICAL CONTROL EFFORTS

PEST	BIO-CONTROL AGENT	SCOPE OF PROGRAM
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) Entedononecremnus krauteri (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</i> & <i>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)
Giant Reed <i>Arundo donax</i>	hand/mechanical removal	1000 pounds removed

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

ORGANIC FARMING

116 Organic Farms were registered in Santa Barbara County in 2011. Utilizing organic principles as required by the California Organic Products Act of 2004, these farms produce a wide variety of crops.

VEGETABLE CROPS

Includes: Anise, arugula, asparagus, basil, beans, beets, bell peppers, broccoli, cabbage, carrots, cauliflower, celery, chard, cherry tomato, chicory, chili peppers, chives, cilantro, corn, cucumber, eggplant, endive, fennel, garlic, gourmet specialty vegetables, green onions, herbs, kale, kohlrabi, lettuce, leeks, mizuna, mushrooms, mustard greens, onions, oriental vegetables, parsley, peas, potato, pumpkin, radish, rhubarb, spinach, squash, sweet potato, tomato, tomatillo, turnip, and vegetable transplants.

FRUIT AND NUT CROPS

Includes: Apple, apricot, avocado, banana, cherimoya, fig, grapefruit, grape, guava, jujube, kiwi, lemon, lime, loquat, macadamia nut, mandarin, melon, nectarine, olive, orange, passion fruit, peach, persimmon, plum, pluot, raspberry, sapote, strawberry, tangelo, tangerine, and watermelon.

FIELD CROPS

Includes: Pasture and rangeland.

NURSERY PRODUCT

Includes: Cactus, potted plants, and potted herbs.

PEST EXCLUSION

PEST (RATING)	HOST/MECHANISM/ORIGIN	NUMBER/DISPOSITION
SCALE INSECTS:		
Herclueana Scale (A) <i>Clavaspis herculeana</i>	Nursery Stock/Common Carrier/Hawaii	2 Rejected/Destroyed
Mining Scale (A) <i>Howardia biclavis</i>	Nursery Stock/Commercial Carrier/Hawaii	1 Rejected/Returned
Red Wax Scale (A) <i>Ceroplastes rubens</i>	Lei/Common Carrier/Hawaii	1 Rejected/Destroyed
Magnolia White Scale (A) <i>Pseudaulacaspis cockerelli</i>	Lei/Common Carrier/Brazil	1 Rejected/Destroyed
Magnolia White Scale (A) <i>Pseudaulacaspis cockerelli</i>	Nursery Stock /Retail Store/San Diego	3 Rejected/Destroyed
Rufous scale (A) <i>Selenaspidus articulatus</i>	Mango/Common Carrier/Peru	2 Rejected/Destroyed
Unidentified soft scale sp. (Q) Coccidae	Cut Flowers/Common Carrier/Unknown	1 Rejected/Destroyed
Fig wax scale (Q) <i>Ceroplastes rusci</i>	Nursery Stock/Retail Store/San Diego	1 Rejected/Destroyed
Cycad Aulacaspis Scale (Q) <i>Aulacaspis yasumatsui</i>	Nursery Stock/Carrier/Hawaii	1 Rejected/Destroyed
Armored scale (Q) <i>Acutaspis</i> sp.	Nursery Stock/Incoming Shipment/Hawaii	1 Rejected/Destroyed
Unidentified soft scale sp. (Q) Coccidae	Nursery Stock/Incoming Shipment/Unknown	1 Rejected/Destroyed
Chaff scale (B) <i>Parlatoria pergandii</i>	Grapefruit/ Common Carrier/Texas	1 Rejected/Destroyed
California red scale (B) <i>Aonidiella aurantii</i>	Tangerine/Common Carrier/Florida	1 Rejected/Destroyed
Purple scale (B) <i>Lepidosaphes beckii</i>	Tangerine/Common Carrier/Florida	1 Rejected/Destroyed
BEETLE:		
Dunnage Beetle (A) <i>Sinoxylon anale</i>	Wood Pallets/Container Transport/India	1 Detected/Treated

Sustainable Agriculture cont.

ANT:

Whitefooted Ant (Q) <i>Technomyrmex albipes</i>	Cut flowers/Common Carrier/Hawaii	1 Detected/Destroyed
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LEAFHOPPER:

Unidentified sp. (Q) Cicadellidae	Nursery Stock/Incoming Shipment/Hawaii	1 Detected/Released
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PEST EXCLUSION

PEST (RATING) HOST/MECHANISM/ORIGIN NUMBER/DISPOSITION

MEALYBUG:

Giant bamboo mealybug (Q) <i>Palmicultor lumpurensis</i>	Bamboo/Nursery Inspection/California	1 Detected/Treated
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PSYLLID:

Tipu psyllid (Q) <i>Platycorpha nigrivirga</i>	Tipu tree/ Inspection/California	1 Detected/Treated
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FLY:

A leafminer fly (Q) <i>Melanagromyza</i> sp.	Marigold/Submitted/California	1 Detected/Collected
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FUNGUS:

Fusarium wilt of Palm (A) <i>Fusarium oxysporum</i> f. sp. <i>Canariensis</i>	Nursery Stock/Survey/California	4 Detected/Destroyed
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Chrysanthemum White Rust (Q) <i>Puccinia horiana</i>	Nursery Stock/Survey/California	19 Detected/Destroyed
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Chrysanthemum White Rust (Q) <i>Puccinia horiana</i>	Cut Flowers/Common Carrier/California	2 Rejected/Destroyed
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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.

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