



2014

IMPERIAL COUNTY

Agricultural Crop &

Livestock Report



Connie L. Valenzuela
Agricultural Commissioner
Sealer of Weights and Measures

Linda S. Evans
Assistant Agricultural Commissioner/
Asst. Sealer of Weights and Measures



852 Broadway
El Centro, CA 92243

(442) 265-1500
Fax: (760) 353-9420

E-mail: agcom@co.imperial.ca.us

Karen Ross, Secretary

California Department of Food and Agriculture

and

The Honorable Board of Supervisors, County of Imperial

Supervisor Ryan E. Kelley, Chairman, District 4

Supervisor John Renison, District 1

Supervisor Jesus "Jack" Terrazas, District 2

Supervisor Michael W. Kelley, District 3

Supervisor Raymond Castillo, District 5

In accordance with the requirements of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the 2014 Imperial County Agricultural Crop and Livestock Report. This report summarizes the estimated acreage, yield, and gross value of Imperial County's agricultural production for calendar year 2014. Also included is a report on sustainable agriculture pursuant to Section 2272 of the California Food and Agricultural Code.

The values presented in this report represent the gross value for products and do not reflect the cost of production, marketing, storage, or transportation. No attempt is made to reflect the net income, profit, or loss to producers.

Gross production for 2014 was valued at \$1,858,789,000. This is a decrease of \$299,728,000 (a decrease of 13.89%) compared to the 2013 gross value of \$2,158,517,000. The main reasons for this decrease include a reduction in livestock production and market prices; fewer and smaller replacement cattle; and warm winter weather that affected the winter vegetable harvest with an earlier product at lower market prices. The only category to show an increase in gross value was Field Crops. Higher yields, higher market prices, and new high-value commodities added to the "Misc. Field Crops" category all contributed to the increase.

Cattle again ranked as our #1 commodity, despite a drop in total gross production value of \$204,995,000 (a decrease of over 37%). Spinach moved into the Top Ten Commodities list for the first time, coming in at #8. Leaf lettuce dropped in the commodity ranking from #5 in 2013 to #20 in 2014.

In 2014 there was a reduction of 20,486 in total harvested acres (a decrease of 3.87%). The decreases in harvested acres occurred in the Field Crop and Seed Crop categories. Bermudagrass seed showed the largest decline in harvested acres, decreasing by 11,726 acres (a decrease of 38%).

Thank you to all of the growers, processors, industry groups, and agencies who provided the information and statistics for this report; your help in this effort is truly appreciated. In addition, I would like to express my appreciation to all of the members of my staff for their continued hard work and dedication. And finally, I would like to thank and recognize Phyllis Cason, Special Projects Coordinator, for her hard work in compiling this report.

Sincerely,

Connie L. Valenzuela
Agricultural Commissioner
Sealer of Weights and Measures

2014 Production Summary

Category	Change in Harvested Acres			Gross Value		Change in Gross Value
	2013	2014	Acres	2013	2014	Value
Livestock				\$617,371,000	\$410,512,000	-33.51%
Field Crops	332,727	322,589	-3.05%	\$470,461,000	\$530,849,000	12.84%
Vegetable & Melon Crops	121,371	122,279	0.75%	\$865,401,000	\$723,260,000	-16.42%
Fruit & Nut Crops	7,793	9,685	24.28%	\$100,019,000	\$95,909,000	-4.11%
Seed & Nursery Crops	68,037	54,888	-19.33%	\$100,557,000	\$93,818,000	-6.70%
Apiary Products				\$4,708,000	\$4,441,000	-5.67%
Total	529,928	509,442	-3.87%	\$2,158,517,000	\$1,858,789,000	-13.89%

Total harvested acres includes multiple cropping on individual fields throughout the year.

Top Ten Commodities

Rank 2014	Commodity	Gross Value 2014	Rank 2013
1	Cattle	\$347,009,000	1
2	Alfalfa	\$219,766,000	2
3	Onions	\$129,026,000	8
4	Head Lettuce	\$91,336,000	3
5	Broccoli	\$89,719,000	4
6	Bermudagrass Hay	\$77,448,000	6
7	Sudangrass Hay	\$65,245,000	10
8	Spinach	\$57,010,000	19
9	Carrots	\$52,559,000	7
10	Wheat	\$47,750,000	12



Livestock

Item	Year	Production			Unit	Value	
		Head	Unit Gain	Total Gain		Per Unit	Gross Value
Cattle (Feedlot)	2014	329,681	9.87	3,253,629	Cwt	\$106.65	\$347,009,000
	2013	357,888	12.78	4,573,875	Cwt	\$120.69	\$552,004,000
Sheep (Feeders)	2014	77,500	0.45	35,075	Cwt	\$160.71	\$5,637,000
	2013	86,122	0.45	39,148	Cwt	\$118.19	\$4,627,000
Sheep (Wool)	2014	77,500	3.50	271,250	Lb	\$1.03	\$279,000
	2013	86,122	3.50	301,427	Lb	\$1.53	\$461,000
Aquatic Products (Fish & Algae)	2014						\$13,295,000
	2013						\$14,756,000
Misc. Livestock	2014						\$44,292,000
	2013						\$45,523,000
Total	2014					Value	\$410,512,000
Total	2013					Value	\$617,371,000

Numbers may not compute due to rounding
 Misc. Livestock: May include Calves, Cattle, Cavies, Dairy Animals, Lambs, Milk, Goats, Poultry, Rabbits, Swine, Manure/Compost
 Cwt = 100 Pounds

Export Commodities^{1/}

2014 Federal Export Certificates			
17,180 Certificates Were Issued to 91 Countries			
93.3% of the Certificates Were Issued to 7 Countries			
233 Seed Samples Were Drawn for Export Certification			
Countries		Commodities Exported ^{2/}	
Mexico 39%	United Arab Emirates 3%	Hay	46%
Japan 37%	Taiwan 1%	Seeds	16%
Republic of Korea 8%	Saudi Arabia 0.5%	Vegetables	38%
China 4%	Other Countries 6.7%		
2014 State Certificates			
743 State Certificates Were Issued to 5 States and 1 Territory			
96.1% of the Certificates Were Issued to 2 States			
States or Territories		Commodities ^{2/}	
Arizona	0.3%	Nursery Plants	9%
California	2.5%	Seeds	1%
Florida	29.7%	Vegetables	89%
Hawaii	66.4%	Other	1%
Puerto Rico	1.0%		
Texas	0.1%		

^{1/} Based on USDA Phytosanitary Certification Program

^{2/} Not all commodities originated in Imperial County

Field Crops

Crop	Year	Harvested Acres	Production			Unit	Value Per Unit	Gross Value
			Yield Per Acre	Total Units				
Alfalfa Hay	2014	122,138	8.15	995,453.17	Ton	\$220.77	\$219,766,000	
	2013	111,322	7.75	862,445.79	Ton	\$202.73	\$174,840,000	
Bermudagrass Hay	2014	47,641	8.45	402,749.68	Ton	\$192.30	\$77,448,000	
	2013	51,248	6.23	319,179.85	Ton	\$220.00	\$70,220,000	
Cotton (Lint) ^{1/}	2014	2,455	4.66	11,449.21	Bale	\$374.17	\$4,284,000	
	2013	3,431	3.42	11,727.76	Bale	\$426.25	\$4,999,000	
Cotton (Seed)	2014			4,034.00	Ton	\$367.63	\$1,483,000	
	2013			4,285.47	Ton	\$251.55	\$1,078,000	
Kleingrass Hay	2014	16,771	10.31	172,950.94	Ton	\$168.13	\$29,078,000	
	2013	16,798	12.44	209,012.70	Ton	\$165.32	\$34,553,000	
Pastured Crops ^{2/}	2014	46,777			Acre	\$36.28	\$1,697,000	
	2013	49,103			Acre	\$43.24	\$2,123,000	
Straw (Baled)	2014			77,351.33	Ton	\$86.79	\$6,713,000	
	2013			134,744.43	Ton	\$71.03	\$9,571,000	
Sudangrass Hay	2014	59,701	5.71	341,148.57	Ton	\$191.25	\$65,245,000	
	2013	56,308	5.18	291,852.86	Ton	\$187.24	\$54,646,000	
Sugar Beets	2014	24,376	43.40	1,057,918.40	Ton	\$42.97	\$45,459,000	
	2013	25,400	46.50	1,181,100.00	Ton	\$52.13	\$61,571,000	
Wheat	2014	37,777	3.49	131,906.09	Ton	\$362.00	\$47,750,000	
	2013	54,462	3.22	175,340.41	Ton	\$287.22	\$50,362,000	
Misc. Field Crops	2014	11,730					\$31,926,000	
	2013	13,758					\$6,498,000	
Total 2014	Acres	322,589				Value	\$530,849,000	
Total 2013	Acres	332,727				Value	\$470,461,000	

Numbers may not compute due to rounding
 Misc. Field Crops: May include Barley, Corn Silage, Field Corn, Mixed Grasses Hay, Oat Hay, Ryegrass Hay, Safflower, Sesbania, Sorghum Grain, Sugar Beet Pulp, Sugar Beet Molasses, Sugarcane

^{1/}Cotton Bales = 500 Pounds
 Pastured Crops: May include Alfalfa, Bermudagrass, Permanent Pasture, Ryegrass

^{2/}Pastured Crops: Pastured one time and Acres are not counted in Total Acres

Apiary Products

Item	Year	Hives	Production			Unit	Value Per Unit	Gross Value
			Yield Per Hive	Total Units				
Honey	2014	35,199	12.59	443,277.00	Lb	\$2.91	\$1,288,000	
	2013	39,440	10.70	421,900.00	Lb	\$4.50	\$1,899,000	
Wax	2014	16,850	0.65	10,900.00	Lb	\$2.20	\$24,000	
	2013	9,300	0.79	7,350.00	Lb	\$2.86	\$21,000	
Pollination	2014	57,918			Colony	\$54.02	\$3,129,000	
	2013	51,506			Colony	\$54.13	\$2,788,000	
Total	2014					Value	\$4,441,000	
Total	2013					Value	\$4,708,000	

Numbers may not compute due to rounding

Vegetable & Melon Crops

Crop	Year	Harvested Acres	Production			Value Per Unit	Gross Value
			Yield Per Acre	Total Units	Unit		
Broccoli (Market)	2014	15,026	531	7,978,252	26 Lb Ctn	\$11.25	\$89,719,000
	2013	15,947	646	10,307,078	26 Lb Ctn	\$10.88	\$112,139,000
Cabbage (Market)	2014	2,390	628	1,501,119	45 Lb Ctn	\$15.00	\$22,521,000
	2013	1,611	1,061	1,708,662	45 Lb Ctn	\$20.00	\$34,173,000
Carrots Market	2014	4,486	753	3,377,683	50 Lb Bag	\$4.97	\$16,783,000
	2013	4,109	900	3,698,460	50 Lb Bag	\$9.37	\$34,673,000
Processing & Other	2014	10,466	35.67	373,347	Ton	\$95.83	\$35,776,000
	2013	9,589	32.00	306,835	Ton	\$115.00	\$35,286,000
Total Carrots	2014	14,952					\$52,559,000
	2013	13,698					\$69,959,000
Cauliflower (Market)	2014	4,065	1,005	4,086,385	23 Lb Ctn	\$6.58	\$26,871,000
	2013	3,913	793	3,103,009	23 Lb Ctn	\$12.92	\$40,101,000
Head Lettuce Naked Pack	2014			2,251,972	50 Lb Ctn	\$5.50	\$12,393,000
	2013			3,758,171	50 Lb Ctn	\$7.18	\$26,975,000
Wrap Pack	2014			6,755,917	40 Lb Ctn	\$8.75	\$59,114,000
	2013			6,942,552	40 Lb Ctn	\$9.82	\$68,176,000
Bulk	2014			3,603,156	50 Lb Ctn	\$5.50	\$19,829,000
	2013			5,407,440	50 Lb Ctn	\$7.18	\$38,813,000
Total Head Lettuce	2014	21,157		12,611,045	Ctn	\$7.24	\$91,336,000
	2013	22,531		16,108,163	Ctn	\$8.32	\$133,964,000
Leaf Lettuce	2014	8,305	624	5,182,020	35 Lb Ctn	\$4.71	\$24,407,000
	2013	9,967	965	9,621,893	35 Lb Ctn	\$7.99	\$76,875,000
Salad Products	2014			36,325,026	Lb	\$0.10	\$3,690,000
	2013			6,378,938	Lb	\$0.54	\$3,423,000
Spring Mix	2014	3,232	6,499	21,006,783	Lb	\$0.61	\$12,910,000
	2013	5,977	6,180	36,939,336	Lb	\$0.88	\$32,383,000

Numbers may not compute due to rounding

Spring Mix: May include Green, Red, and Baby Leaf Lettuces; Beet Tops; Mizuna; Mustard; Baby Spinach



Vegetable & Melon Crops

Crop	Year	Production			Unit	Value Per Unit	Gross Value
		Harvested Acres	Yield Per Acre	Total Units			
Onions							
Market	2014	4,719	1,721	8,120,539	50 Lb Sack	\$13.17	\$106,920,000
	2013	4,421	1,261	5,573,618	50 Lb Sack	\$9.22	\$51,391,000
Processor	2014	6,134	29.54	181,198	Ton	\$122.00	\$22,106,000
	2013	4,484	16.63	74,547	Ton	\$146.20	\$10,899,000
Total Onions	2014	10,853					\$129,026,000
	2013	8,905					\$62,290,000
Potatoes	2014	2,337	455	1,063,802	Cwt	\$10.96	\$11,663,000
	2013	2,593	320	829,760	Cwt	\$20.00	\$16,595,000
Spinach	2014	6,634	10,490	69,588,751	Lb	\$0.82	\$57,010,000
	2013	4,750	7,653	36,352,819	Lb	\$0.93	\$33,910,000
Sweet Corn	2014	6,644	220	1,460,463	50 Lb Ctn	\$7.94	\$11,603,000
	2013	8,571	360	3,081,275	50 Lb Ctn	\$12.47	\$38,414,000
Romaine	2014	6,279	558	3,502,486	35 Lb Ctn	\$10.74	\$37,628,000
	2013	6,876	846	5,813,658	35 Lb Ctn	\$5.15	\$29,913,000
Misc. Vegetables	2014	11,784					\$98,302,000
	2013	8,094					\$130,969,000
Cantaloupes	2014	5,334	460	2,451,980	40 Lb Ctn	\$9.03	\$22,139,000
	2013	5,888	741	4,363,008	40 Lb Ctn	\$9.00	\$39,267,000
Honeydew & Misc. Melons	2014	1,341	409	547,799	40 Lb Ctn	\$12.60	\$6,902,000
	2013	467	596	278,099	40 Lb Ctn	\$11.47	\$3,190,000
Watermelons	2014	1,946	29.17	56,758	Ton	\$440.01	\$24,974,000
	2013	1,583	16.50	26,120	Ton	\$300.00	\$7,836,000
Total 2014	Acres	122,279				Value	\$723,260,000
Total 2013	Acres	121,371				Value	\$865,401,000
Numbers may not compute due to rounding							
Misc. Vegetables: May include Artichoke, Arugula, Asparagus, Basil, Beans, Beets, Bok Choy, Brussel Sprout, Celery, Chervil, Cilantro, Collard, Dandelion Greens, Dill, Endive, Fennel, Garbanzo Beans, Garlic, Kale, Leek, Mustard, Napa Cabbage, Okra, Parsley, Peas, Radish, Rapini, Rosemary, Rutabaga, Sage, Squash, Swiss Chard, Tomato, Turnip							
Cwt = 100 Pounds							

California Agricultural Statistics – 2013

California Agricultural Statistics are compiled annually from County Agricultural Commissioner Crop Reports

In 2013 Imperial County ranked #9 out of 58 California Counties for gross value of Ag production at \$2,158,517.

According to a 2013-14 review of 2012 Ag Statistics by CDFA, Imperial County was the sole producer of sugar beets; #1 producer of alfalfa hay, wheat, sweet corn, dates, sudan hay, and alfalfa seed; and among the top five producers of cattle & calves, lettuce, broccoli, carrots, melons, onions, spinach, potatoes, salad greens, cabbage, grapefruit.

California produces over 1/3 of the vegetables and 2/3 of the fruits & nuts in the country.

Nationwide Agricultural Statistics – 2012

USDA's National Ag Statistics Service (NASS) does an Ag Census every 5 years; collects data on both the cost of production and cash receipts.

In 2012, 9 of the top 10 counties in the United States for agricultural production were in California.

California ranked #1 in the United States for total agricultural sales, #1 in crop sales, and #3 in livestock sales.

Imperial County ranked #8 out of 3,079 United States counties for total agricultural production.

California is the top U.S. producer of 82 different commodities, and the sole producer of 13 of those commodities.

Fruit & Nut Crops

Crop	Year	Harvested Acres	Production			Value Per Unit	Gross Value Total
			Yield Per Acre	Total	Unit		
Dates	2014	2,148	3.22	6,923.57	Ton	\$5,143.59	\$35,612,000
	2013	1,976	2.31	4,563.51	Ton	\$11,405.48	\$52,049,000
Grapefruit	2014	1,337	3.05	4,071.98	Ton	\$706.04	\$2,875,000
	2013	1,022	7.15	7,307.25	Ton	\$346.78	\$2,534,000
Lemons	2014	3,857	10.70	41,273.82	Ton	\$1,013.02	\$41,811,000
	2013	3,192	9.78	31,215.31	Ton	\$971.25	\$30,318,000
Oranges ^{1/}	2014	*		*			*
	2013	193	1.04	201.51	Ton	\$461.52	\$93,000
Tangelos ^{2/}	2014	759	4.08	3,097.70	Ton	\$1,581.17	\$4,898,000
	2013	**		**	Ton		**
Tangerines	2014	816	3.26	2,656.12	Ton	\$1,007.86	\$2,677,000
	2013	481	11.93	5,736.37	Ton	\$924.10	\$5,301,000
Misc. Citrus, Fruit & Nut Crops ^{2/}	2014	769	6.52	5,007.29	Ton	\$1,369.00	\$6,855,000
	2013	929	3.32	3,086.67	Ton	\$2,881.10	\$8,893,000
Citrus By-Products	2014			6,178.71	Ton	\$191.14	\$1,181,000
	2013			7,107.87	Ton	\$116.91	\$831,000
Total 2014	Acres	9,685				Value	\$95,909,000
Total 2013	Acres	7,793				Value	\$100,019,000

Numbers may not compute due to rounding

^{1/} * 2014 Oranges are now included in Misc. Citrus, Fruit & Nut Crops

^{2/} ** 2013 Tangelos were included in Misc. Citrus, Fruit & Nut Crops

2014 Misc. Citrus, Fruit & Nut Crops: May include Figs, Grapes, Limes, Mangos, Olives, Oranges

Ag Production Areas

Imperial County has three Ag Production areas: Imperial Valley, Bard/Winterhaven, and Palo Verde

2014 Total County Farmable Acres

Imperial Valley	467,347
Bard/Winterhaven	14,160
Palo Verde	<u>7,630</u>
Total County Farmable Acres	489,137



Seed Crops & Nursery Products

Crop	Year	Harvested Acres	Production			Value Per Unit	Gross Value
			Yield Per Acre	Total Units	Unit		
Alfalfa Seed							
Non-Certified	2014	12,092	508.94	6,154,066	Lb	\$2.73	\$16,821,000
	2013	10,092	553.18	5,582,655	Lb	\$3.07	\$17,151,000
Certified	2014	20,245	536.86	10,868,777	Lb	\$3.17	\$34,418,000
	2013	19,909	543.50	10,820,542	Lb	\$3.75	\$40,577,000
Total Alfalfa Seed	2014	32,337	526.42	17,022,843	Lb	\$3.01	\$51,239,000
	2013	30,001	546.76	16,403,197	Lb	\$3.52	\$57,728,000
Bermudagrass Seed							
Non-Certified	2014	15,467	444.77	6,879,218	Lb	\$3.81	\$26,198,000
	2013	26,699	253.00	6,754,847	Lb	\$3.65	\$24,655,000
Certified	2014	3,582	400.00	1,432,800	Lb	\$3.99	\$5,719,000
	2013	4,076	248.00	1,010,848	Lb	\$3.75	\$3,791,000
Total Bermudagrass Seed	2014	19,049	436.35	8,312,018	Lb	\$3.84	\$31,917,000
	2013	30,775	252.34	7,765,695	Lb	\$3.66	\$28,446,000
Onion Seed							
	2014	696	662.50	461,100	Lb	\$9.43	\$4,346,000
	2013	1,415	195.68	276,886	Lb	\$20.99	\$5,811,000
Misc. Seed & Nursery							
Misc. Non-Certified Seed	2014	1,282					\$2,326,000
	2013	1,660					\$2,207,000
Misc. Certified Seed	2014	847					\$789,000
	2013	3,335					\$1,733,000
Misc. Nursery Products	2014	677					\$3,201,000
	2013	851					\$4,632,000
Total 2014	Acres	54,888				Value	\$93,818,000
Total 2013	Acres	68,037				Value	\$100,557,000
Numbers may not compute due to rounding							
Misc. Field, Vegetable, and Flower Seed & Nursery Products: May include Artichoke Seed, Barley Seed, Broccoli Seed, Canola Seed, Cilantro Seed, Celery Seed, Flax Seed, Grass Seed, Mustard Seed, Oat Seed, Pea Seed, Sudangrass Seed, Sunflower Seed, Wheat Seed, Cut Flowers, Palm Trees, and Vegetable Transplants							



Alfalfa from field to flower to seed

Mission Statement

To promote and protect our agricultural industry by providing clear direction and appropriate regulatory oversight while protecting our citizens and the environment through the enforcement of pesticide laws, and the detection and eradication of pests harmful to our agricultural industry, human health and other plant resources.

Pest Detection, Eradication and Management

This program is mandated to monitor agricultural and urban areas for harmful exotic pests using trapping and visual surveys, and to control or eradicate exotic pests as appropriate in order to protect the local agricultural industry, environment, the public, and landscaping. Surveys continue for Medfly, Mexican fruit fly, Oriental fruit fly, melon fly, Gypsy moth, Japanese beetle, glassy-winged sharpshooter, Asian citrus psyllid, and red imported fire ant. The department also provides field inspection services for growers that wish to export commodities, pest identification services, and enforcement of pest related laws and regulations intended to protect the local agricultural industry.

Pest Detection Trapping

Target Pest	Pest Detection Method	Number of Traps	Annual Trap Services	Host Crops
Asian Citrus Psyllid ACP population monitoring - 2 mile delimitation from the International Border - finds result in State treatment	Yellow Sticky Trap	541	12,984	Citrus
European Corn Borer	Pheromone	13	130	Corn & Sorghum
Various Exotic Fruit Flies	Feeding Attractant	111	1,110	Fruit Trees & Vegetables
Glassy-winged Sharpshooter 1 Positive site/Retail Nursery - Eradicated - County supervised treatment	Yellow Sticky Trap	486	10,490	Crops & Ornamentals
Gypsy Moth	Pheromone	60	360	Shade Trees
Japanese Beetle	Pheromone	60	360	Turf & Flowers
Khapra Beetle	Feeding Attractant/Pheromone	37	444	Stored Food Products
Mediterranean Fruit Fly	Pheromone	121	4,840	Fruit Trees
Melon Fruit Fly	Pheromone	121	4,840	Vegetables
Mexican Fruit Fly	Feeding Attractant	121	4,840	Fruit Trees
Oriental Fruit Fly	Pheromone	121	4,840	Fruit Trees

Pest Detection Surveys

Target Pest/Survey Sites	Area Surveyed	Inspections / Finds / Actions
Citrus Health Survey / Orchards	1447.59 Acres	No Target Pest Found No Finds - No Action Needed
Noxious Weeds / Ag & Urban Puncture Vine, C-rated	1070.5 miles	38 Positive Sites 28 Positive Sites 11 Sites Mechanical Removal 17 Sites Biological Control
Misc. B, C or Q Rated Weeds		10 Positive Sites 10 Sites Ongoing Monitoring
Karnal Bunt / Wheat	10 Sites	No Target Pest Found No Finds - No Action Needed
Red Imported Fire Ant	91 High Risk Sites	No Target Pest Found No Finds - No Action Needed
Glassy-winged Sharpshooter	Retail Nursery Stock Shipments	1,448 Inspections 15 Rejections 5 Finds: Returned to Origin 10 Rejections not due to finds
	Bulk Citrus Fruit	139 Inspections No Finds - No Action Needed
Pathogens of Concern for Seed Export	Seed Fields	253 Fields Surveyed (by application only) 25 Target Pests of Concern (Listed on Certificate)

Plant Quarantine, Exclusion, and Certification

The department is mandated to exclude exotic agricultural, urban, and environmental pests and to prevent movement of newly discovered pests within the state. This is accomplished through inspection of incoming agricultural products and enforcement of quarantines that prohibit or restrict the movement of plants, seeds, and other items capable of harboring harmful pests. In addition, certificates of quarantine compliance and phytosanitary certificates are issued for commodities originating here in order to assist growers in moving their products to other counties, states, or countries.

Plant Quarantine Pest Exclusion Inspections (Shipments entering Imperial County)

Type of Inspection	Inspections	Pounds	Origin
Field & Vegetable Seed	697	19,989,868	Arizona, Canada, Chile, Florida, Idaho, Maine, Michigan, Nebraska, Oregon, Tennessee, Texas, and Washington
Plants	289	-	Arizona, Florida, Illinois, Michigan, Pennsylvania, and Texas
Bees for Pollination	1	-	Canada

Nursery and Seed Inspection

The goals of the nursery inspection programs are to prevent the introduction and spread of agricultural pests through nursery stock and to protect agriculture and the consumer against economic losses resulting from the sale of inferior, defective, or pest-infested nursery stock. The seed law enforcement program protects seed consumers by regulation of the marketing of seed, inspection of seed grown or sold locally, verification of purity and germination, investigation of seed complaints, and prevention of the spread of noxious weed seeds through seed products. Also included in this program is the California Certified Seed Program in which superior varieties of seed are grown, processed, and distributed under close supervision.

Nursery Inspections

Type of Inspection	Locations	Production Acres	Nursery Stock Type
Production Nursery	19	449	Palms, Bamboo, Vegetable Transplants, Ornamentals, Cut Flowers, Succulents
Retail Nursery	37	-	Retail Flowers, Trees and Shrubs

California Crop Improvement Association Inspections and Certification

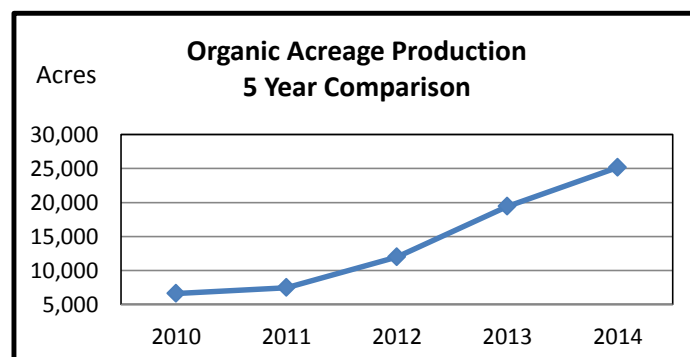
Type of Inspection	Inspections	Seed Transfer Certificates	Number of Certificates
Harvester Equipment	58	In-State	79
		Out of State	72

Organic Grower Program

The Organic Program is responsible for enforcement of the federal Organic Foods Production Act of 1990, and the California Organic Products Act of 2003. These statutes protect consumers, producers, handlers, processors and retailers by monitoring and inspecting fresh commodities grown, labeled or sold as "organic".

5 Year Comparison of Organic Production

Year	Growers	Acres	Gross Value
2014	28	25,156	\$159,938,000
2013	20	19,433	\$80,904,000
2012	26	11,989	\$36,396,000
2011	26	7,487	\$39,386,000
2010	26	6,612	\$36,161,000





Connie L. Valenzuela
Agricultural Commissioner
Sealer Of Weights and Measures
852 Broadway
El Centro, CA 92243-2850