



2015

IMPERIAL COUNTY

Agricultural Crop & Livestock Report

Connie L. Valenzuela
Agricultural Commissioner
Sealer of Weights and Measures

Carlos Ortiz
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

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Karen Ross, Secretary

California Department of Food and Agriculture
and

The Honorable Board of Supervisors, County of Imperial

Supervisor Jesus "Jack" Terrazas, Chairman, District 2
Supervisor John Renison, District 1
Supervisor Michael W. Kelley, District 3
Supervisor Ryan E. Kelley, District 4
Supervisor Raymond Castillo, District 5

I am pleased to present the 2015 Imperial County Agricultural Crop and Livestock Report in accordance with the requirements of Section 2279 of the California Food and Agricultural Code. This report summarizes the estimated acreage, yield, and gross value of Imperial County's agricultural production for the 2015 calendar year. 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 2015 was valued at \$1,925,134,000. This is an increase of \$66,345,000 (3.57%) compared to the 2014 gross value of \$1,858,789,000. Winter vegetables were harvested earlier this year due to early warm weather which left gaps in the supply chain and drove prices up later in the season. Livestock production increased due to increases in the number of cattle and sheep and higher market prices.

Cattle again ranked as our #1 commodity with a gross value of \$444,887,000, a substantial increase of 28% from 2014. This was due to a 7% increase in head count and a 24% increase in market price. Leaf lettuce moved back into the Top Ten Commodities from #20 in 2014 to #5 in 2015 due to more planted acres, higher yields, and higher prices. Sudan grass hay dropped in the commodity ranking from #7 in 2014 to #17 in 2015.

In 2015, there was an increase of 25,347 in total harvested acres, up 4.98% from 2014. This increase occurred in the Field Crop, Vegetable Crop, and Seed Crop categories. Wheat showed the largest increase in harvested acres, up 70% with an increase of 26,670 acres.

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. Thank you also to this year's crop report team, Phyllis Cason (retired), Victoria Huber, and Sandra Mendivil. In addition, I would like to express my appreciation to all of the members of my staff for their continued hard work and dedication.

Sincerely,

Connie Valenzuela
Agricultural Commissioner
Sealer of Weights and Measures

2015 Production Summary

Category	Harvested Acres		Change in Harvested Acres	Gross Value		Change in Gross Value
	2014	2015		2014	2015	
Livestock				\$410,512,000	\$502,065,000	22.30%
Field Crops	322,589	349,687	8.40%	\$530,849,000	\$422,319,000	-20.44%
Vegetable & Melon Crops	122,279	121,284	-0.81%	\$723,260,000	\$805,021,000	11.30%
Fruit & Nut Crops	9,685	8,778	-9.36%	\$95,909,000	\$83,277,000	-13.17%
Seed & Nursery Crops	54,888	55,039	0.28%	\$93,818,000	\$107,673,000	14.77%
Apiary Products				\$4,441,000	\$4,779,000	7.61%
Total	509,441	534,788	4.98%	\$1,858,789,000	\$1,925,134,000	3.57%

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

Top Ten Commodities

Rank 2015		Gross Value 2015	Rank 2014
1	Cattle	\$444,887,000	1
2	Alfalfa	\$168,561,000	2
3	Onions	\$145,022,000	3
4	Head Lettuce	\$107,788,000	4
5	Leaf Lettuce	\$99,738,000	20
6	Broccoli	\$90,265,000	5
7	Alfalfa Seed	\$66,592,000	10*
8	Bermuda Grass Hay	\$64,973,000	6
9	Wheat	\$60,883,000	11*
10	Carrots	\$56,962,000	9



*Corrected rank from 2014

Livestock

Item	Year	Production			Unit	Value	Gross Value
		Head	Unit Gain	Total Gain		Per Unit	
Cattle (Feedlot)	2015	352,870	9.51	3,356,993	Cwt	\$132.53	\$444,887,000
	2014	329,681	9.87	3,253,629	Cwt	\$106.65	\$347,009,000
Sheep (Feeders)	2015	84,000	0.47	39,750	Cwt	\$169.46	\$6,736,000
	2014	77,500	0.45	35,075	Cwt	\$160.71	\$5,637,000
Sheep (Wool)	2015	84,000	3.50	294,000	Lb	\$1.55	\$456,000
	2014	77,500	3.50	271,250	Lb	\$1.03	\$279,000
Aquatic Products	2015						\$10,550,000
(Fish & Algae)	2014						\$13,295,000
Misc. Livestock	2015						\$39,436,000
	2014						\$44,292,000
Total	2015					Value	\$502,065,000
Total	2014					Value	\$410,512,000

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/}

2015 Federal Export Certificates

16,175 certificates issued to 86 countries
 92.9% of the certificates issued to 7 countries
 191 seed samples drawn for export certification

Countries		Commodities Exported ^{2/}	
Japan	36.4%	United Arab Emirates	2.5%
Mexico	36.1%	Taiwan	1.6%
Republic of Korea	8.8%	Canada	1.1%
China	6.5%	Other Countries	7.0%
		Hay & Straw	44.5%
		Vegetables	29.8%
		Seed	13.8%
		Other	11.9%

2015 State Certificates

1,174 state certificates issued to 8 states and 1 territory
 92.2% of the certificates issued to 2 states

States or Territories	Commodities ^{2/}	
Hawaii	49.1%	
Florida	43.1%	
California	4.9%	
Texas	1.5%	
Other States	0.9%	
Puerto Rico	0.5%	
	Vegetables	85.9%
	Nursery	12.2%
	Other	1.4%
	Seed	0.5%

^{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	2015	140,663	7.54	1,061,183.31	Ton	\$158.84	\$168,561,000	
	2014	122,138	8.15	995,453.17	Ton	\$220.77	\$219,766,000	
Bermuda Grass Hay	2015	51,928	7.61	394,983.47	Ton	\$164.50	\$64,973,000	
	2014	47,641	8.45	402,749.68	Ton	\$192.30	\$77,448,000	
Cotton (Lint) ^{1/}	2015	1,875	3.68	6,905.59	Bale	\$343.63	\$2,373,000	
	2014	2,455	4.66	11,449.21	Bale	\$374.17	\$4,284,000	
Cotton (Seed)	2015			2,453.50	Ton	\$213.98	\$525,000	
	2014			4,034.00	Ton	\$367.63	\$1,483,000	
Klein Grass Hay	2015	16,002	8.28	132,422.35	Ton	\$160.00	\$21,188,000	
	2014	16,771	10.31	172,950.94	Ton	\$168.13	\$29,078,000	
Pastured Crops ^{2/}	2015	49,227			Acre	\$37.38	\$1,840,000	
	2014	46,777			Acre	\$36.28	\$1,697,000	
Straw (Baled)	2015			129,861.26	Ton	\$38.62	\$5,015,000	
	2014			77,351.33	Ton	\$86.79	\$6,713,000	
Sudan Grass Hay	2015	45,151	4.66	210,597.16	Ton	\$143.55	\$30,231,000	
	2014	59,701	5.71	341,148.57	Ton	\$191.25	\$65,245,000	
Sugar Beets	2015	22,485	43.62	980,795.70	Ton	\$45.64	\$44,764,000	
	2014	24,376	43.40	1,057,918.40	Ton	\$42.97	\$45,459,000	
Wheat	2015	64,447	3.23	208,116.07	Ton	\$292.54	\$60,883,000	
	2014	37,777	3.49	131,906.09	Ton	\$362.00	\$47,750,000	
Misc. Field Crops	2015	7,136					\$21,966,000	
	2014	11,730					\$31,926,000	
Total 2015	Acres	349,687				Value	\$422,319,000	
Total 2014	Acres	322,589				Value	\$530,849,000	
Numbers may not compute due to rounding								
Misc. Field Crops may include: Barley, Corn Silage, Field Corn, Mixed Grasses, Oat Hay, Rye Grass Hay, Sesbania, Sorghum Silage, Sugar Beet Pulp, Sugar Beet Molasses, Sugarcane								
^{1/} Cotton Bales = 500 Pounds								
^{2/} Pastured Crops may include: Alfalfa, Bermuda Grass, Permanent Pasture, Rye Grass								
Pastured Crops: pastured once and the acreage is not included in the total								

Apiary Products

Item	Year	Hives	Production			Unit	Value Per Unit	Gross Value
			Yield Per Hive	Total Units				
Honey	2015	42,489	8.15	346,254.90	Lbs	\$2.09	\$723,000	
	2014	35,199	12.59	443,277.00	Lbs	\$2.91	\$1,288,000	
Wax	2015	22,050	0.52	11,500.00	Lbs	\$2.17	\$25,000	
	2014	16,850	0.65	10,900.00	Lbs	\$2.20	\$24,000	
Pollination	2015	71,113			Colony	\$56.68	\$4,031,000	
	2014	57,918			Colony	\$54.02	\$3,129,000	
Total	2015					Value	\$4,779,000	
Total	2014					Value	\$4,441,000	

Numbers may not compute due to rounding

Vegetable & Melon Crops

Crop	Year	Harvested Acres	Production			Unit	Value Per Unit	Gross Value
			Yield Per Acre	Total Units				
Broccoli (Market)	2015	14,738	538	7,925,923	26 Lb Ctn	\$11.39	\$90,265,000	
	2014	15,026	531	7,978,252	26 Lb Ctn	\$11.25	\$89,719,000	
Cabbage (Market)	2015	1,218	768	935,295	45 Lb Ctn	\$12.87	\$12,035,000	
	2014	2,390	628	1,501,119	45 Lb Ctn	\$15.00	\$22,521,000	
Carrots								
Market	2015	4,920	948	4,665,136	50 Lb Bag	\$1.86	\$8,696,000	
	2014	4,486	753	3,377,683	50 Lb Bag	\$4.97	\$16,783,000	
Processing & Other	2015	11,479	31.73	364,272	Ton	\$132.50	\$48,266,000	
	2014	10,466	35.67	373,347	Ton	\$95.83	\$35,776,000	
Total Carrots	2015	16,399					\$56,962,000	
	2014	14,952					\$52,559,000	
Cauliflower (Market)	2015	3,694	694	2,565,451	23 Lb Ctn	\$9.69	\$24,859,000	
	2014	4,065	1,005	4,086,385	23 Lb Ctn	\$6.58	\$26,871,000	
Head Lettuce								
Naked Pack	2015			2,401,096	50 Lb Ctn	\$7.66	\$18,384,000	
	2014			2,251,972	50 Lb Ctn	\$5.50	\$12,393,000	
Wrap Pack	2015			7,203,288	40 Lb Ctn	\$8.33	\$59,990,000	
	2014			6,755,917	40 Lb Ctn	\$8.75	\$59,114,000	
Bulk	2015			3,841,754	50 Lb Ctn	\$7.66	\$29,414,000	
	2014			3,603,156	50 Lb Ctn	\$5.50	\$19,829,000	
Total Head Lettuce	2015	18,078		13,446,138	Ctn	\$8.02	\$107,788,000	
	2014	21,157		12,611,045	Ctn	\$7.24	\$91,336,000	
Leaf Lettuce	2015	13,132	705	9,262,432	35 Lb Ctn	\$10.77	\$99,738,000	
	2014	8,305	624	5,182,020	35 Lb Ctn	\$4.71	\$24,407,000	
Spring Mix	2015	2,830	18,052	51,088,835	Lb	\$0.51	\$26,157,000	
	2014	3,232	6,500	21,006,783	Lb	\$0.61	\$12,910,000	
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	Harvested Acres	Production		Unit	Value Per Unit	Gross Value
			Yield Per Acre	Total Units			
Onions							
Market	2015	4,192	2,492	10,447,093	50 Lb Sack	\$11.35	\$118,575,000
	2014	4,719	1,721	8,120,539	50 Lb Sack	\$13.17	\$106,920,000
Processor	2015	8,439	19.66	165,932	Ton	\$159.38	\$26,447,000
	2014	6,134	29.54	181,198	Ton	\$122.00	\$22,106,000
Total Onions	2015	12,631					\$145,022,000
	2014	10,853					\$129,026,000
Potatoes	2015	2,009	548	1,100,262	Cwt	\$11.32	\$12,460,000
	2014	2,337	455	1,063,802	Cwt	\$10.96	\$11,663,000
Spinach	2015	6,171	11,413	70,427,155	Lb	\$0.45	\$31,991,000
	2014	6,634	10,490	69,588,751	Lb	\$0.82	\$57,010,000
Sweet Corn	2015	6,410	438	2,804,375	50 Lb Ctn	\$14.00	\$39,261,000
	2014	6,644	220	1,460,463	50 Lb Ctn	\$7.94	\$11,603,000
Romaine	2015	6,590	732	4,825,857	35 Lb Ctn	\$6.50	\$31,372,000
	2014	6,279	558	3,502,486	35 Lb Ctn	\$10.74	\$37,628,000
Misc. Vegetables	2015	10,098					\$77,568,000
	2014	11,784					\$98,302,000
Cantaloupes	2015	5,185	877	4,545,023	40 Lb Ctn	\$6.99	\$31,747,000
	2014	5,334	460	2,451,980	40 Lb Ctn	\$9.03	\$22,139,000
Honeydew & Misc. Melons	2015	851	850	723,350	40 Lb Ctn	\$8.88	\$6,423,000
	2014	1,341	409	547,799	40 Lb Ctn	\$12.60	\$6,902,000
Watermelons	2015	1,250	23.75	29,688	Ton	\$383.09	\$11,373,000
	2014	1,946	29.17	56,758	Ton	\$440.01	\$24,974,000
Total 2015	Acres	121,284				Value	\$805,021,000
Total 2014	Acres	122,279				Value	\$723,260,000
Numbers may not compute due to rounding							
Misc. Vegetables may include: Artichoke, Arugula, Asparagus, Basil, Beans, Beets, Bok Choy, Brussel Sprout, Celery, Cilantro, Collard, Cucumber, Daikon, Dill, Endive, Fennel, Garbanzo Beans, Garlic, Kale, Leek, Mint, Mustard, Napa Cabbage, Okra, Parsley, Peas, Radish, Rapini, Rutabaga, Sage, Squash, Swiss Chard, Tomato, Turnip							
Cwt = 100 Pounds							

California Agricultural Statistics – 2014

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

- In 2014, Imperial County ranked #11 out of 58 California Counties with a gross value of agricultural production at \$1,858,789,000.
- According to a 2014-15 review of the 2013 Ag Statistics by CDFA, Imperial County was the sole producer of sugar beets; #1 producer of onion, wheat, Sudangrass and alfalfa seed; and among the top five producers of cattle, lettuce, alfalfa hay, broccoli, celery, carrots, cauliflower, corn, sheep, dates, melons, spinach, potatoes, salad greens, cabbage, and grapefruit.
- In 2014, California remained the leading state in cash farm receipts with the leading crops being fruits, nuts and vegetables. California produces over 1/3 of the vegetables and 2/3 of the fruit & nuts in the US; California produces nearly all the national production of almonds, dates, figs, kiwifruit, olives, peaches, pistachios, dried plums, raisins and walnuts.

Fruit & Nut Crops

Crop	Year	Production		Value Per Unit	Gross Value Total	
		Harvested Acres	Yield Per Acre			
Dates	2015	2,034	3.80	7,731.17 Ton	\$3,150.62	\$24,358,000
	2014	2,148	3.22	6,923.57 Ton	\$5,143.59	\$35,612,000
Grapefruit	2015	1,220	6.48	7,905.67 Ton	\$613.61	\$4,851,000
	2014	1,337	3.05	4,071.98 Ton	\$706.04	\$2,875,000
Lemons	2015	3,745	12.90	48,300.74 Ton	\$782.78	\$37,809,000
	2014	3,857	10.70	41,273.82 Ton	\$1,013.02	\$41,811,000
Tangelos	2015	530	8.26	4,380.08 Ton	\$801.13	\$3,509,000
	2014	759	4.08	3,097.70 Ton	\$1,581.17	\$4,898,000
Tangerines	2015	729	7.67	5,589.64 Ton	\$878.41	\$4,910,000
	2014	816	3.26	2,656.12 Ton	\$1,007.86	\$2,677,000
Misc. Citrus, Fruit & Nut Crops	2015	521	11.47	5,972.29 Ton	\$986.72	\$5,893,000
	2014	769	6.52	5,007.29 Ton	\$1,369.00	\$6,855,000
Citrus By-Products	2015			11,761.36 Ton	\$165.54	\$1,947,000
	2014			6,178.71 Ton	\$191.14	\$1,181,000
Total 2015	Acres	8,778			Value	\$83,277,000
Total 2014	Acres	9,685			Value	\$95,909,000

Numbers may not compute due to rounding
 Misc. Citrus, Fruit & Nut Crops may include: Grapes, Limes, Mangos, Olives, Oranges



Seed Crops & Nursery Products

Crop	Year	Harvested Acres	Production				Gross Value
			Yield Per Acre	Total Units	Unit	Value Per Unit	
Alfalfa Seed							
Non-Certified	2015	10,782	576.94	6,220,594	Lb	\$2.67	\$16,613,000
	2014	12,092	508.94	6,154,066	Lb	\$2.73	\$16,821,000
Certified	2015	20,446	658.59	13,465,537	Lb	\$3.71	\$49,979,000
	2014	20,245	536.86	10,868,777	Lb	\$3.17	\$34,418,000
Total Alfalfa Seed	2015	31,228	630.40	19,686,132	Lb	\$3.38	\$66,592,000
	2014	32,337	526.42	17,022,843	Lb	\$3.01	\$51,239,000
Bermuda Grass Seed							
Non-Certified	2015	16,858	391.40	6,598,221	Lb	\$3.58	\$23,605,000
	2014	15,467	444.77	6,879,218	Lb	\$3.81	\$26,198,000
Certified	2015	3,902	435.65	1,699,904	Lb	\$3.87	\$6,587,000
	2014	3,582	400.00	1,432,800	Lb	\$3.99	\$5,719,000
Total Bermuda Grass Seed	2015	20,760	399.72	8,298,125	Lb	\$3.64	\$30,192,000
	2014	19,049	436.35	8,312,018	Lb	\$3.84	\$31,917,000
Onion Seed	2015	348	352.17	122,554	Lb	\$9.42	\$1,155,000
	2014	696	662.50	461,100	Lb	\$9.43	\$4,346,000
Misc. Seed & Nursery							
Misc. Non-Certified Seed	2015	1,197					\$4,140,000
	2014	1,282					\$2,326,000
Misc. Certified Seed	2015	949					\$1,447,000
	2014	847					\$789,000
Misc. Nursery Products	2015	557					\$4,147,000
	2014	677					\$3,201,000
Total 2015	Acres	55,039				Value	\$107,673,000
Total 2014	Acres	54,888				Value	\$93,818,000
Numbers may not compute due to rounding							
Misc. Field, Vegetable, and Flower Seed and 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, Sudan Grass Seed, Sunflower Seed, Wheat Seed, Cut Flowers, Palm Trees, Vegetable Transplants							

Agricultural Production Areas

Imperial County has three areas of production: Imperial Valley, Bard/Winterhaven, & Palo Verde

2015 Total County Farmable Acres

Imperial Valley	457,695
Bard/Winterhaven	14,452
Palo Verde	7,630
Total	479,777

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 Mediterranean fruit fly, 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	Yellow Sticky Trap 2 mile delimitation from the International Border - finds result in	480	11,520	Citrus State treatment
European Corn Borer	Pheromone	12	120	Corn & Sorghum
Various Exotic Fruit Flies	Feeding Attractant	109	1,090	Fruit Trees & Vegetables
Glassy-winged Sharpshooter	Yellow Sticky Trap	488	10,532	Crops & Ornamentals
Gypsy Moth	Pheromone	60	360	Shade Trees
Japanese Beetle	Pheromone	60	360	Turf & Flowers
Khapra Beetle	Feeding Attractant/Pheromone	36	432	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
Noxious Weeds / Ag & Urban: Puncture Vine, C-rated Johnson Grass, C-rated	553 Total Miles	35 Total Positive Sites: 20 Positive Sites 15 Positive Sites	5 Sites Mechanical Removal 1 Site Mechanical Removal
Karnal Bunt / Wheat	10 Fields	No Finds	No Action Needed
Red Imported Fire Ant	43 High Risk Sites	No Finds	No Action Needed
Glassy-winged Sharpshooter	Retail Nursery Stock Shipments Bulk Citrus Fruit	1,322 Inspections 23 Rejections 117 Inspections	5 Finds: Returned to Origin 18 Rejections not due to finds No Finds - No Action Needed
Pathogens of Concern for Seed Export	Seed Fields	241 Fields Surveyed (By Request Only)	151 Target Pests of Concern (Listed on Field Walk Report)

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	921	15,080,404	Arizona, Canada, Chile, Florida, Idaho, Maine, Michigan, Nebraska, Oregon, Tennessee, Texas, and Washington
Plants	136	-	Arizona, Florida, Illinois, Michigan, Pennsylvania, and Texas
	88	-	California
Bees for Pollination	18	-	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

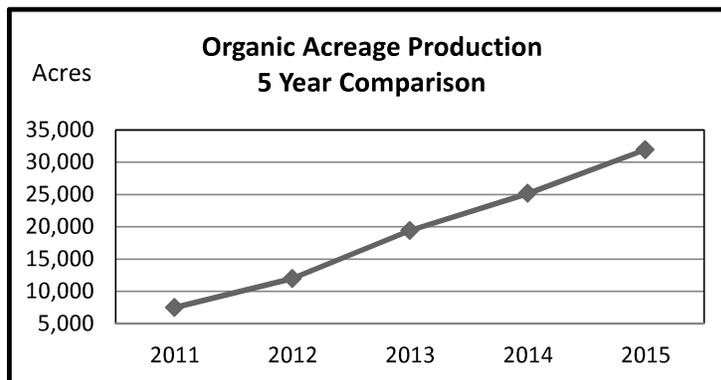
Type of Inspection	Inspections	Seed Transfer Certificates	Number of Certificates
Harvest Equipment	33	In-State	90
		Out of State	54

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
2015	36	31,934	\$275,382,000
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





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