



ANNUAL CROP REPORT 2017



Agriculture / Weights & Measures

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Definitions

Cwt: Hundredweight, 100 pounds.

Greenchop: Hay and other field crops harvested by cutting into small pieces and fed directly to animals.

Silage: Greenchop placed into air-tight bags or enclosures and allowed to ferment, thus increasing the nutritional value.

Started Pullets: Young chickens produced to replace old egg-laying hens.

Spent Hens: Egg laying chickens who have reached the end of their productive careers.

Calves: Young cows between 200 to 300 pounds, sold to ranchers to “feed” up to a size suitable for slaughter.

Beef: Cattle raised for meat and by-products. Most of these are young male calves.

Replacement Heifers: Young female cows destined for milk production.

Cull Cows: Milk cows that have reached the end of their productive careers and are sold for slaughter. Reported as “Dairy Culls” in cattle and calves.





Agriculture / Weights & Measures Community Services Group

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Agricultural Commissioner/Sealer

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CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

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COUNTY OF SAN BERNARDINO

It is my pleasure to present the 2017 San Bernardino County Crop Report that was prepared pursuant to the provisions of Sections 2272 and 2279 of the California Food and Agricultural Code. This report provides the estimated production, acreage and gross value of the agricultural industry in San Bernardino County for the year 2017. These figures represent the gross returns to the producer and not actual net profit.

The overall value of agriculture in San Bernardino County totaled \$464,728,000, an increase of \$8,277,000 from 2016. This 1.8% increase was primarily due to a higher value received for milk, an increase in the sales of Nursery Stock and an increase in both the price and the number of eggs produced in the County.

Acreage for vegetable and fruit tree crops continues to decline as producers sell the land for other uses. Citrus acreage in specific has been shrinking as producers have been removing minimally producing or non-productive groves in an effort to combat the Asian Citrus Psyllid, a carrier of the fatal Huanglongbing citrus tree disease. The ongoing drought continues to reduce the overall production and total value of many of the field crops in the High Desert areas, but Nursery stock, led by sales of Indoor Decorative plants, experienced a 6.5% increase in value as demand rose for those products.

As always, all data shown represents gross production and values only and all prices noted are what is estimated to be the average received by growers and producers. In order to ensure confidentiality, commodities produced by three or fewer growers continue to be incorporated into the miscellaneous categories for their commodity groups. Those categories also include a wide variety of specialty products that are not produced in sufficient quantities to appear individually in this report. Due to rounding, numbers presented throughout this report may not add up precisely to the totals provided.

As with many of the counties in California, agriculture remains a critical component of the economy in San Bernardino County. This report contains local production information gathered from a variety of sources including personal contact with individual County growers and producers by my staff. Their dedicated efforts provided the vital information that enables this report to be as complete and detailed as possible.

Respectfully submitted,

Roberta Y. Willhite
Agricultural Commissioner/Sealer

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Summary of Highlights

Total Value of Production	\$464,728,000
Total increase in \$ value from 2016	\$8,277,000
Commodity with highest reported \$ value	Milk
Highest \$ value per acre	Indoor Decoratives
Lowest \$ value per acre	Rangeland Grazing
Greatest % increase in total value from 2016	Sher-Li-Hon (mustard greens)
Greatest % decrease in total value from 2016	Leeks
Crop with the greatest amount of planted acreage	Alfalfa

TOP TEN PRODUCTS

2017 Rank	Product	Value	% of Total	2016 Rank
1	Milk	\$ 161,462,000	34.7%	1
2	Cattle & Calves (Meat)	\$ 102,871,000	22.1%	2
3	Eggs	\$ 35,942,000	7.7%	4
4	Replacement Heifers	\$ 35,318,000	7.6%	3
5	Trees & Shrubs	\$ 20,516,000	4.4%	7
6	Indoor Decoratives	\$ 16,568,000	3.6%	6
7	Alfalfa (All types)	\$ 13,389,000	2.9%	5
8	Oriental Vegetables	\$ 12,807,000	2.8%	9
9	Citrus Fruit	\$ 8,332,000	1.8%	8
10	Groundcover/Bedding Plants	\$ 7,774,000	1.7%	10

TOTAL TOP TEN \$ 414,979,000 89.3%

Indoor Decoratives includes Bonsai and Orchids

Trees & Shrubs includes Roses and Palm Trees

Citrus fruit includes Calamondin, Citron, Grapefruit, Kumquat, Lemons, Limes, Mandarins, Minneola, Oranges (Blood, Cara Cara, Navel, Valencia), Pomelo, Tangelo, Tangerine

Oriental Vegetables includes Bok Choy, Gai Choy, Gai Lan, Napa, & Sher-Li-Hon



Fruit & Nut Crops

	Year	Acres Harvested	Ton / Acre	Total Yield / Unit	\$ Per Unit	\$ Per Acre	Total \$ Value	
Citrus								
	Grapefruit	2017	91	3.3	300 Ton	\$380.00	\$1,258.97	\$114,000
		2016	225	1.2	279 Ton	\$353.57	\$438.43	\$99,000
	Lemons	2017	310	2.7	851 Ton	\$809.63	\$2,224.02	\$689,000
		2016	274	3.5	961 Ton	\$830.59	\$2,913.52	\$798,000
	Oranges, Navel	2017	910	12.4	11,318 Ton	\$369.67	\$4,597.70	\$4,184,000
		2016	1,301	9.8	12,782 Ton	\$505.20	\$4,964.20	\$6,457,000
	Oranges, Valencia	2017	795	11.0	8,720 Ton	\$365.24	\$4,003.99	\$3,185,000
		2016	1,087	10.9	11,801 Ton	\$485.59	\$5,271.64	\$5,730,000
	Tangelos	2017	3	18.3	55 Ton	\$944.94	\$17,275.75	\$52,000
		2016	9	5.8	49 Ton	\$1,373.51	\$7,900.47	\$68,000
	Other Citrus*	2017	11	5.1	56 Ton	\$1,940.06	\$9,962.18	\$108,000
		2016	36	4.9	177 Ton	\$1,150.39	\$5,584.84	\$203,000
	* Incl: Orange (Blood & Cara Cara), Calamondin, Citron, Kumquat, Limes, Mandarins, Minneola, Pomelo, Tangerine							
	Apples	2017	311	2.3	710 Ton	\$2,125.35	\$4,853.65	\$1,509,000
	2016	305	2.1	645 Ton	\$2,864.97	\$6,047.26	\$1,847,000	
Avocados	2017	477	3.1	1,470 Ton	\$2,349.93	\$7,237.30	\$3,454,000	
	2016	505	3.1	1,556 Ton	\$1,364.01	\$4,199.03	\$2,122,000	
Grapes, Zinfandel	2017	147	2.3	335 Ton	\$617.58	\$1,408.16	\$207,000	
	2016	147	0.9	125 Ton	\$1,624.06	\$1,380.95	\$203,000	
Grapes, Red Wine	2017	121	1.0	119 Ton	\$792.45	\$776.86	\$94,000	
	2016	121	0.6	67 Ton	\$1,167.27	\$643.80	\$78,000	



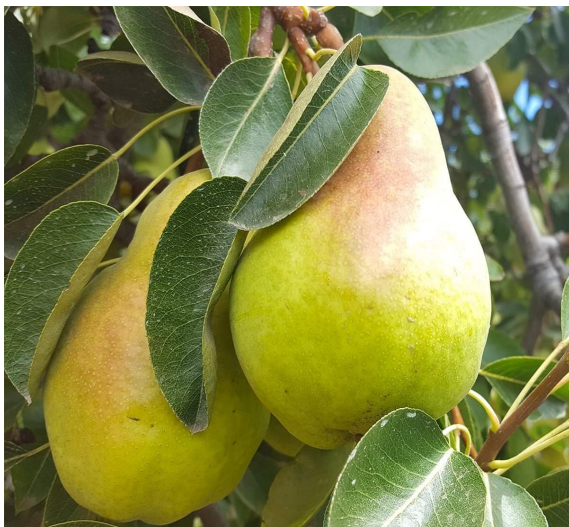
Fruit & Nut Crops

(cont.)

	Year	Acres Harvested	Ton / Acre	Total Yield / Unit	\$ Per Unit	\$ Per Acre	Total \$ Value
Jujubes	2017	87	1.6	139 Ton	\$10,563.48	\$16,769.23	\$1,466,000
	2016	84	1.6	135 Ton	\$9,699.06	\$15,577.70	\$1,310,000
Passion Fruit	2017	4	1.9	8 Ton	\$10,250.00	\$19,294.12	\$82,000
	2016	4	2.3	10 Ton	\$11,405.13	\$26,164.71	\$111,000
Pears	2017	39	3.0	117 Ton	\$672.80	\$2,018.40	\$79,000
	2016	35	1.3	46 Ton	\$1,411.51	\$1,836.16	\$65,000
Persimmons	2017	12	3.6	41 Ton	\$1,891.83	\$6,741.57	\$78,000
	2016	16	2.9	46 Ton	\$1,811.13	\$5,185.19	\$84,000
Pomegranates	2017	21	1.7	36 Ton	\$5,767.88	\$9,775.08	\$206,000
	2016	21	1.1	23 Ton	\$1,705.50	\$1,881.81	\$39,000
Strawberries	2017	97	12.0	1,161 Ton	\$1,950.04	\$23,400.52	\$2,264,000
	2016	122	5.6	680 Ton	\$1,804.15	\$10,076.24	\$1,226,000
Miscellaneous**	2017	280	1.0	290 Ton	\$2,175.77	\$2,256.86	\$631,000
	2016	534	0.7	358 Ton	\$2,197.05	\$1,470.57	\$786,000
TOTAL	2017	3,704					\$18,324,000
FRUIT & NUT CROPS	2016	4,436					\$20,971,000

*Miscellaneous 2017: Almond, Apricot, Aprium, Asian Pear, Blackberries, Blueberries, Boysenberries, Cherimoya, Cherries, Crab Apple, Fig, Grapes (Table & White Wine), Guava, Jojoba, Kiwi, Loquat, Macadamia nuts, Mango, Mulberry, Necta-Plum, Nectarine, Olive, Peaches, Pecan, Pistachios, Pluerry, Plum, Pluot, Raspberries, Sapote, Ume Plum, Walnuts

**Miscellaneous 2016: Almond, Apricot, Aprium, Asian Pear, Blackberries, Blueberries, Boysenberries, Cherimoya, Cherries, Chestnuts, Crab Apple, Elderberry, Fig, Goji Berry, Grapes (Table & White Wine), Guava, Jojoba, Kiwi, Loquat, Macadamia nuts, Mulberry, Necta-Plum, Nectarine, Olive, Peaches, Pears, Pecan, Persimmons, Pistachios, Plum, Plum-cot, Pluot, Pomegranates, Quince, Raspberries, Sapote, Tejocote, Ume Plum, Walnuts, Youngberry



Field Crops

		Year	Acres Harvested	Ton / Acre	Total Yield / Unit	\$ Per Unit	\$ Per Acre	Total \$ Value
Greenchop	Alfalfa	2017	650	25	16,250 Ton	\$83.02	\$2,075.38	\$1,349,000
		2016	816	48	38,880 Ton	\$50.42	\$2,402.37	\$1,960,000
	Oats	2017	350	12	4,200 Ton	\$70.00	\$840.00	\$294,000
		2016	596	12	7,172 Ton	\$50.42	\$606.73	\$362,000
	Sudan	2017	1,690	6	9,633 Ton	\$104.95	\$598.22	\$1,011,000
		2016	1,418	15	21,270 Ton	\$50.42	\$756.30	\$1,072,000
Hay	Alfalfa	2017	5,750	7	42,670 Ton	\$274.99	\$2,040.70	\$11,734,000
		2016	6,162	8	48,834 Ton	\$288.58	\$2,287.04	\$14,093,000
	Bermuda	2017	550	8	4,400 Ton	\$280.00	\$2,240.00	\$1,232,000
		2016	520	8	4,160 Ton	\$290.00	\$2,320.00	\$1,206,000
	Sudan	2017	483	6	2,759 Ton	\$193.55	\$1,105.59	\$534,000
		2016	175	5	875 Ton	\$280.00	\$1,400.00	\$245,000
	Misc. Mixed Hay	2017	246	23	5,728 Ton	\$144.91	\$3,373.98	\$830,000
		2016	516	5	2,580 Ton	\$172.00	\$860.00	\$444,000
Silage	Corn	2017	1,545	26	40,937 Ton	\$48.95	\$1,297.09	\$2,004,000
		2016	914	24	21,936 Ton	\$45.10	\$1,082.31	\$989,000
	Sorghum	2017	700	27	19,000 Ton	\$65.00	\$1,764.29	\$1,235,000
		2016	646	30	19,380 Ton	\$54.48	\$1,634.48	\$1,056,000
	Wheat	2017	1,305	9	11,440 Ton	\$50.00	\$438.31	\$572,000
		2016	897	14	12,560 Ton	\$46.17	\$646.48	\$580,000
Pasture		2017	513	Acre		\$1,649.12	\$846,000	
		2016	358	Acre		\$1,640.00	\$587,000	
Rangeland Grazing*		2017	1,407,720	Acre		\$0.38	\$536,000	
		2016	1,366,220	Acre		\$0.40	\$548,000	
Miscellaneous**		2017	1,032	8	8,529 Ton	\$66.24	\$547.48	\$565,000
		2016	199	18	3,630 Ton	\$173.99	\$3,173.86	\$632,000
TOTAL FIELD CROPS		2017	1,422,534				\$22,742,000	
		2016	1,379,467				\$23,236,000	

* Range value is derived from the carrying capacity and the current Animal Unit Month (AUM) fee charged for federal grazing land.

**Miscellaneous 2017: Oat Hay, Greenchop (Rye), Silage (Alfalfa, Oats, Rye, Sudan Grass)

**Miscellaneous 2016: Barley, Oat and Rye Hay

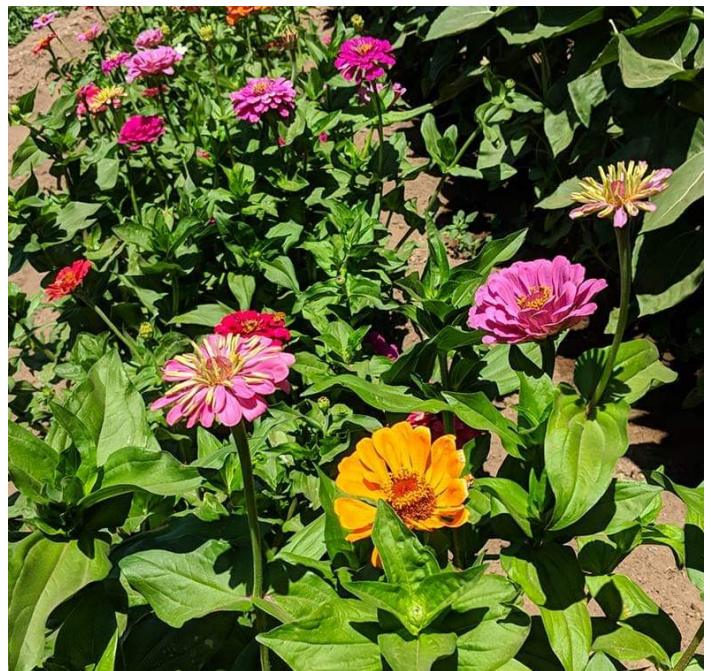


Nursery Products

	Year	Greenhouse Sq. Ft.	Field Acres	Quantity Sold	Unit	\$ Per Unit	\$ Per Acre	Total \$ Value
Bedding Plants	2017	4,800	10	345,830	Flats	\$3.52	\$117,468.86	\$1,217,000
	2016	123,000	15	673,334	Flats	\$4.32	\$160,418.85	\$2,910,000
Christmas Trees	2017		55	7,748	Trees	\$62.47	\$8,800.00	\$484,000
	2016		62	10,873	Trees	\$54.00	\$9,470.03	\$587,000
Ground Cover	2017	65,340	53	1,976,300	Flats	\$3.32	\$119,566.01	\$6,557,000
	2016	0	43	1,618,600	Flats	\$3.72	\$140,789.57	\$6,019,000
Indoor Decoratives (Incl. Bonsai & Orchids)	2017	322,890		799,300	Plants	\$20.73	\$2,235,132.96	\$16,568,000
	2016	257,890		788,800	Plants	\$19.98	\$2,600,478.88	\$15,757,000
Trees & Shrubs (Incl. Roses)	2017	2,542	318	1,336,800	Plants	\$12.51	\$52,660.68	\$16,726,000
	2016	0	325	1,296,200	Plants	\$11.36	\$45,260.71	\$14,728,000
Palm Trees	2017		82	13,200	Plants	\$287.12	\$45,983.98	\$3,790,000
	2016		39	4,100	Plants	\$918.60	\$96,570.51	\$3,766,000
Turf	2017		610	37,003,695	Sq Ft		\$7,957.36	\$4,852,000
	2016		600	27,225,000	Sq Ft		\$4,687.50	\$2,813,000
Miscellaneous*	2017	16,400	53	160,436	Plants	\$7.77	\$23,467.86	\$1,247,000
	2016	92,565	34	127,168	Plants	\$11.74	\$40,919.23	\$1,493,000
TOTAL	2017	411,972	1,188					\$51,441,000
NURSERY PROD.	2016	350,455	1,157					\$44,306,000

*Miscellaneous 2017 : Berry Plants, Cactus & Succulents, Cut Flowers, Grapevines (Table Grapes), Poinsettias, Seasonal Vegetable transplants, Small Fruit Trees

*Miscellaneous 2016 : Cactus & Succulents, Cut Flowers, Jojoba, Poinsettias, Propogative materials, Seasonal Vegetable transplants, Small fruit trees, Water Lilies



Animal Products

	Year	Production	Unit	\$ Per Unit	Total \$ Value
Milk	2017	9,516,900	cwt.	\$16.46	\$156,648,000
	2016	10,260,200	cwt.	\$15.03	\$154,211,000
Milk Products (Cheese, Yogurt, etc)	2017	264,090	cwt.	\$18.23	\$4,814,000
	2016	209,390	cwt.	\$17.03	\$3,566,000
Eggs, Chicken	2017	41,312,043	dozen	\$0.87	\$35,942,000
	2016	30,643,155	dozen	\$0.77	\$23,595,000

Livestock & Poultry

	Year	# of Animals	Liveweight	Unit	\$ Per Unit	Total \$ Value
Cattle & Calves Beef & Milk Cows	2017	48,940	242,900	cwt.	\$279.30	\$67,841,000
	2016	48,600	242,900	cwt.	\$280.08	\$68,032,000
Dairy cull	2017	38,400	537,600	cwt.	\$65.16	\$35,030,000
	2016	38,400	537,600	cwt.	\$79.07	\$42,508,000
Replacement Heifers	2017	48,600		Head	\$726.71	\$35,318,000
	2016	48,600		Head	\$719.18	\$34,952,000
Poultry Started Pullets	2017	1,149,000		ea.	\$3.27	\$3,757,000
	2016	1,149,000		ea.	\$2.00	\$2,298,000
Turkeys	2017	85,000	1,275,000	lb.	\$16.35	\$1,390,000
	2016	130,000	1,950,000	lb.	\$16.35	\$2,126,000
Miscellaneous*	2017					\$165,000
	2016					\$725,000
TOTAL LIVESTOCK & ANIMAL PRODUCTS	2017					\$340,905,000
	2016					\$332,013,000

*Miscellaneous Livestock 2017: Chickens (Spent Hens), Eggs (Duck, Emu, Geese, Guinea Fowl, Quail, Turkey), Honey

*Miscellaneous Livestock 2016: Chickens (Spent Hens), Eggs (Duck, Emu, Geese, Guinea Fowl, Quail, Turkey), Goats, Goat Milk, Honey



	<u>2017</u>	<u>2016</u>
<i>Estimated # of Dairies</i>	56	59
<i>Estimated # of Dairy Cows</i>	40,457	45,002
<i>Estimated # of Cows per Dairy</i>	722	763

Vegetable Crops

	Year	Acres Harvested	Ton / Acre	Total Yield / Unit	\$ Per Unit	\$ Per Acre	Total \$ Value
Beans <i>(Incl. Green Beans)</i>	2017	26	6.6	169 Ton	\$981.33	\$6,446.60	\$166,000
	2016	24	12.5	298 Ton	\$630.40	\$7,886.57	\$188,000
Carrots	2017	5	54.6	291 Ton	\$508.41	\$27,782.99	\$148,000
	2016	9	38.6	347 Ton	\$577.12	\$22,257.78	\$200,000
Corn, Sweet	2017	39	12.1	479 Ton	\$577.90	\$7,018.70	\$277,000
	2016	15	10.8	163 Ton	\$1,513.83	\$16,289.68	\$246,000
Herbs & Spices	2017	57	5.3	301 Ton	\$5,281.92	\$27,872.98	\$1,589,000
	2016	65	4.4	288 Ton	\$4,843.00	\$21,484.85	\$1,395,000
	2017 Herbs: Arugula; Basil; Chervil; Chives; Cilantro; Dandelion Greens; Dill; Fennel; Lavender; Marjoram; Mint; Oregano; Papalo; Parsley (Italian); Purslane; Rosemary; Sage; Savory; Tarragon; Thyme						
	2016 Herbs: Arugula; Basil; Chervil; Chives; Cilantro; Dill; Fennel; Lemongrass; Marjoram; Mint; Oregano; Parsley (Italian); Purslane; Rosemary; Sage; Tarragon; Thyme						
Leeks	2017	5	10.1	52 Ton	\$2,108.32	\$21,206.23	\$109,000
	2016	13	8.4	107 Ton	\$2,444.04	\$20,510.75	\$262,000
Onions, Dry	2017	34	22.1	741 Ton	\$358.91	\$7,935.56	\$266,000
	2016	7	19.0	124 Ton	\$1,074.75	\$20,461.54	\$133,000
Oriental Vegetables Bok Choy	2017	892	30.7	27,341 Ton	\$194.83	\$5,971.97	\$5,327,000
	2016	1,000	29.8	29,842 Ton	\$187.31	\$5,589.58	\$5,590,000
Gai Choy <i>(mustard cabbage)</i>	2017	53	132.7	6,965 Ton	\$310.41	\$41,180.95	\$2,162,000
	2016	51	130.0	6,567 Ton	\$321.44	\$41,798.02	\$2,111,000
Gai Lan <i>(Chinese broccoli)</i>	2017	111	28.0	3,097 Ton	\$372.32	\$10,424.95	\$1,153,000
	2016	159	13.9	2,203 Ton	\$501.16	\$6,943.40	\$1,104,000
Napa cabbage	2017	113	93.3	10,538 Ton	\$230.02	\$21,451.33	\$2,424,000
	2016	70	93.3	6,528 Ton	\$217.27	\$20,262.00	\$1,418,000
Sher-Li-Hon <i>(mustard greens)</i>	2017	89	12.8	1,136 Ton	\$595.07	\$7,595.51	\$676,000
	2016	11	12.8	140 Ton	\$797.72	\$10,181.82	\$112,000
Miscellaneous Oriental Vegetables	2017	160	11.7	1,872 Ton	\$568.87	\$6,658.33	\$1,065,000
	2016	286	11.4	3,261 Ton	\$593.07	\$6,761.39	\$1,934,000
	2017 Misc. Oriental Vegetables: Daikon Radish (Lo Bok); Diapa Oriental Onion; Kabocha Squash; Mizuna; Mu (Korean radish / radish leaves); Pak Choi (Chinese chard); Shungiku / Tong Ho, (Chrysanthemum greens); Yu Choy						
	2016 Misc. Oriental Vegetables: Bitter Melon; Chrysanthemum greens; Coriander; Gai Lan; Kabocha Squash; Korean melons; Pak Choi; Sher-Li-Hon; Vietnamese Mint; Yu Choy						



Vegetable Crops

(cont.)

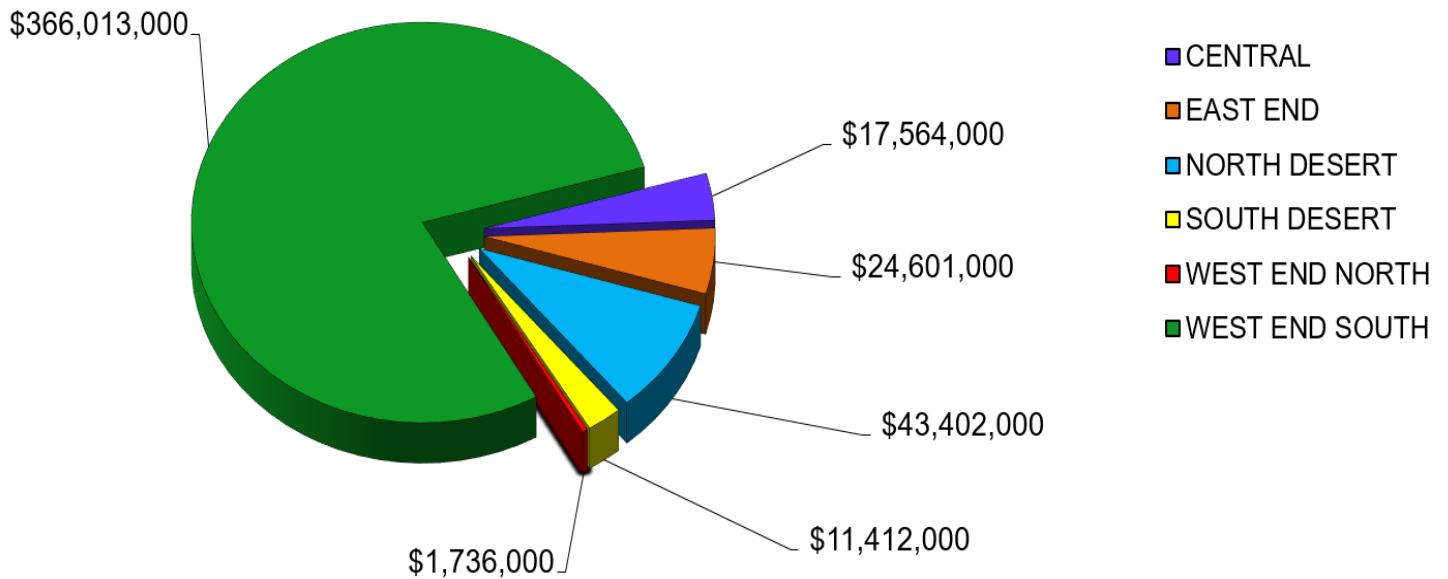
	Year	Acres Harvested	Ton / Acre	Total Yield / Unit	\$ Per Unit	\$ Per Acre	Total \$ Value
Peppers, Bell	2017	8	17.8	142 Ton	\$947.77	\$16,909.03	\$135,000
	2016	8	18.3	147 Ton	\$1,244.77	\$22,789.64	\$183,000
Pumpkins	2017	55	9.5	520 Ton	\$386.43	\$3,671.90	\$201,000
	2016	60	6.2	372 Ton	\$468.53	\$2,906.47	\$174,000
Radish	2017	21	12.5	259 Ton	\$1,169.88	\$14,602.41	\$303,000
	2016	21	16.8	345 Ton	\$1,985.91	\$33,380.73	\$684,000
Squash	2017	65	8.2	532 Ton	\$1,068.17	\$8,764.08	\$568,000
	2016	39	17.8	701 Ton	\$1,421.08	\$25,288.27	\$996,000
Tomatoes	2017	22	18.7	411 Ton	\$642.79	\$12,020.82	\$264,000
	2016	12	15.3	185 Ton	\$1,279.03	\$19,509.15	\$236,000
Watermelon	2017	36	26.9	977 Ton	\$349.94	\$9,408.53	\$342,000
	2016	23	18.6	432 Ton	\$360.86	\$6,724.14	\$156,000
Miscellaneous Vegetables*	2017	144	15.0	2,164 Ton	\$6,548.28	\$98,406.77	\$14,169,000
	2016	226	10.2	2,312 Ton	\$6,421.60	\$65,727.17	\$14,846,000
TOTAL	2017	1,934					\$31,344,000
VEGETABLE CROPS	2016	1,992					\$32,158,000

*Miscellaneous Vegetables 2017: Alfalfa Greens; Artichoke; Asparagus; Beets; Broccoli; Broccolini; Brussel Sprouts; Cabbage; Cactus; Cauliflower; Celery; Chard; Collards; Cucumbers; Eggplant; Garlic; Jicama; Kale; Kohlrabi; Lettuce (Bitter, Green Leaf, Iceberg, Red Leaf & Romaine); Melons (Ambrosia, Cantaloupe, Crenshaw, Honeydew, Ichiba Kouji); Microgreens; Mushrooms; Mustard Greens; Okra; Onions (Green); Parsnips; Peas (Snap); Peppers (Chili); Potatoes; Quelite; Rhubarb; Rhutabaga; Spinach; Squash Blossoms; Sprouts; Sweet Potatoes; Tomatillos; Tomatoes (Cherry); Turnips; Zucchini

*Miscellaneous Vegetables 2016: Artichoke; Asparagus; Beets; Broccoli; Broccolini; Brussel Sprouts; Cactus; Cantaloupe; Cauliflower; Celery; Chard; Collards; Cucumbers; Eggplant; Honeydew; Jicama; Kohlrabi; Lettuce (Iceberg & Romaine); Mushrooms; Mustard Greens; Okra; Onions (Dry & Green); Peas (Snap); Peppers (Chili); Rhubarb; Rhutabaga; Shallots; Spinach; Sprouts; Tomatillos; Turnip Greens; Turnips; Watercress; Watermelon



Value of Production By Area



CENTRAL = Fontana, Rialto, Bloomington, Colton, Grand Terrace, Devore, Cajon Valley and parts of Rancho Cucamonga and Ontario between Interstate 215 and Interstate 15.

EAST END = San Bernardino, Highland, Loma Linda, Redlands, Mentone, Yucaipa and all other Valley areas east of Interstate 215, incl. all of the San Bernardino Mountains east of Interstate 15.

NORTH DESERT = Barstow, Newberry Springs, Cadiz, Sandy Valley, Needles and all areas east along Highway 40 and National Trails Highway.

SOUTH DESERT = Victorville, Apple Valley, Hesperia, Wrightwood, Phelan, Adelanto, Oro Grande, Helendale, Lucerne Valley, Yucca Valley, Morongo Valley, 29 Palms and surrounding areas.

WEST END NORTH = Upland, Montclair and most of Rancho Cucamonga and Ontario, incl. all areas north of Mission Blvd., and west of Interstate 15.

WEST END SOUTH = Chino, Chino Hills and part of Ontario, incl. all areas south of Mission Blvd., and west of Interstate 15.



REGIONAL COMPARISONS

	FRUIT & NUTS		VEGETABLES		FIELD CROPS	
	ACRES	VALUE	ACRES	VALUE	ACRES	VALUE
CENTRAL	16	\$ 52,000	1	\$ 96,000	-	\$ -
EAST END	2,669	\$ 13,199,000	321	\$ 2,276,000	250	\$ 305,000
NORTH DESERT	526	\$ 1,428,000	23	\$ 283,000	1,098,118	\$ 14,807,000
SOUTH DESERT	120	\$ 1,312,000	3	\$ 29,000	318,640	\$ 1,858,000
WEST END NORTH	123	\$ 239,000	-	\$ -	14	\$ 5,000
WEST END SOUTH	249	\$ 2,093,000	1,578	\$ 28,630,000	5,512	\$ 5,768,000
TOTAL	3,704	\$ 18,323,000	1,925	\$ 31,314,000	1,422,534	\$ 22,743,000

	NURSERY PRODUCTS		LIVESTOCK & POULTRY	TOTAL VALUE	
	ACRES	VALUE	VALUE	ACRES	VALUE
CENTRAL	75	\$ 2,733,000	\$ 14,683,000	92	\$ 17,564,000
EAST END	196	\$ 2,305,000	\$ 6,516,000	3,435	\$ 24,601,000
NORTH DESERT	339	\$ 15,241,000	\$ 11,643,000	1,099,006	\$ 43,402,000
SOUTH DESERT	43	\$ 680,000	\$ 7,533,000	318,806	\$ 11,412,000
WEST END NORTH	32	\$ 1,436,000	\$ 56,000	169	\$ 1,736,000
WEST END SOUTH	512	\$ 29,047,000	\$ 300,475,000	7,851	\$ 366,013,000
TOTAL	1,198	\$ 51,442,000	\$ 340,906,000	1,429,360	\$ 464,728,000



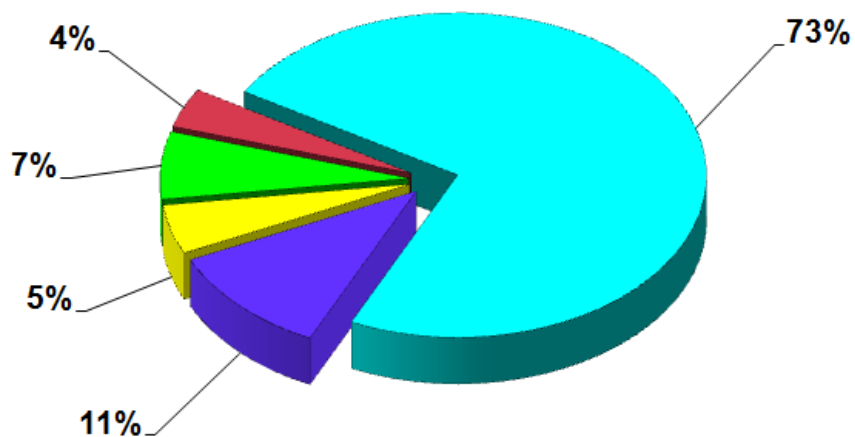
SUMMARY COMPARISONS

Commodity Group	2017 Acreage	2017 \$ Value	2016 Acreage	2016 \$ Value
Field Crops	1,422,534	\$ 22,743,000	1,379,467	\$ 23,236,000
Vegetable Crops	1,925	\$ 31,314,000	1,992	\$ 32,158,000
Fruit & Nut Crops	3,704	\$ 18,323,000	4,746	\$ 20,971,000
Livestock & Poultry	---	\$340,906,000	---	\$ 332,013,000
Nursery Products	1,198	\$ 51,442,000	1,130	\$ 48,073,000
TOTAL	1,429,360	\$464,728,000	1,387,335	\$456,451,000



% Of Production By Commodity Type

- Field Crops
- Vegetable Crops
- Fruit & Nut Crops
- Livestock & Poultry
- Nursery Products



Exotic Pests Intercepted in 2017

Common Name/Type	Scientific Name	Rating	Shipment Origin	# intercepted
Black House Ant	<i>Ochetellus glaber</i>	A	HI	1
Black Thread Scale	<i>Ischnaspis longirostris</i>	A	ECUADOR	1
Boxwood Scale	<i>Pinnaspis buxi</i>	A	ECUADOR	2
Diaspidid Scale	<i>Fiorinia externa</i>	A	NC	1
Emerald Ash Borer	<i>Agrilus planipennis</i>	A	IL, KY, PA	7
Florida Wax Scale	<i>Ceroplastes floridensis</i>	A	FL	1
Grey Pineapple Mealybug	<i>Dysmicoccus neobrevipes</i>	A	HI	2
Gypsy Moth	<i>Lymantria dispar</i>	A	MA	1
Mealybug	<i>Dysmicoccus grassii</i>	A	FL	1
Sweet Potato Weevil	<i>Cylas formicarius</i>	A	HI	2
Trilobe Scale	<i>Pseudaonidia trilobitiformis</i>	A	SC, ECUADOR	2
Ginger Maggot	<i>Eumerus figurans</i>	B	HI	1
Striped Mealybug	<i>Ferrisia virgata</i>	B	HI	1
Armored Scale	<i>Hemiptera Diaspididae</i>	Q	ECUADOR	1
Big-headed Ant	<i>Pheidole sp.</i>	Q	HI, FL	3
Eriophyid Mite	<i>Eriophyes annonae</i>	Q	FL	1
Leaf Miner insect	<i>Lepidoptera Gracillariidae</i>	Q	ECUADOR	1
Rice Root Nematode	<i>Hirschmanniella diversa</i>	Q	FL	2
Sphinx Moth	<i>Erinnyis alope</i>	Q	FL	1
White-footed Ant	<i>Technomyrmex sp.</i>	Q	HI	1



Emerald Ash Borer



Asian Citrus Psyllid
(found County-wide)



Sphinx Moth



Sweet Potato Weevil

Other Pest Finds

Inspection Location

Bougainvillea Mealybug	<i>Phenacoccus peruvianus</i>	A	Local Nurseries	3
Green Shield Scale	<i>Pulvinaria psidii</i>	B	Local Nurseries	1
False Coconut Mealybug	<i>Nipaecoccus floridensis</i>	Q	Local Nurseries	1

The **A** rated Japanese Beetle (*Popillia japonica*) was intercepted 244 times at the Ontario Intl Airport from flights originating in Iowa, Illinois, Kansas, Kentucky, Montana, Pennsylvania, South Carolina, Texas, China, Hong Kong, South Korea & Taiwan

Pest ratings are established by the California Department of Food and Agriculture and are defined as follows:

- "A"** - An organism of known economic importance subject to state (or commissioner when acting as a state agent) enforced action involving: eradication, quarantine, containment, rejection, or other holding action.
- "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; or, an organism of known economic importance subject to state endorsed holding action and eradication only when found in a nursery.
- "Q"** - An organism or disorder requiring temporary "A" action pending determination of a permanent rating. The organism is suspected to be of economic importance but its status is uncertain because of incomplete identification or inadequate information.

Department of Agriculture / Weights & Measures Personnel

Agricultural Commissioner / Sealer of Weights & Measures

Roberta Willhite

Assistant Agricultural Commissioner / Sealer

Allen Lampman

Deputy Agricultural Commissioner / Sealer

Sandy Cleland Renee Reid

Supervising Agricultural / Standards Officer

Brady Gergovich Jessica Naquin Emilio Lopez
Denise Crowley Paul Sharpe Tom Stevenson

Agricultural / Standards Officer

Tek Beyene	Russell Bice	Brad Bush	Christian Calvillo Jr.
Javier Chavolla	Cordell Clark	Mike Cochrane	Hamp Conners
Zia Fazel	David Gonzalez Jr.	Bill Herr	Arnold Johnson
George Kolbe	Shannon Lehrter	Joseph Lundeen	Misael Martinez
Larry Montoya	Julian Potier	Julian Ramos	Jeanne Sablan
Sean Tracy	Mark Tully	Keri Vigil	Maria Zarate

Agricultural Pest Exclusion Officer / Canine Handler

Kristina Cummings

Canine Handler Assistant

Kenny Nguyen

Agricultural / Standards Technician

Dan Bickel David Mahosky Daniel Rivera

Agricultural Field Aide I & II

Bob Abbey	Ahmed Abdel-Rasoul	Allen Berg	Wendy Eastwood	Elizabet Jimenez
Cindy Lopez	Sherry Miller	Josh Prosser	Greg Rodriguez	John Sarmiento
Kelsey Oefinger (AFA II)			Joseph Stewart	

Contract Special Projects Coordinator/Trainer

Jim Chambers

Canine Pest Exclusion Specialist

"Bishop"

Office Support Division

Tonná Cole, Executive Secretary
Melinda Paulson, Fiscal Assistant
Katrina "Kat" Menell, Office Assistant III
Maria Ramirez, Office Assistant III
Dellana Smith, Office Assistant III
Kathy White, Office Assistant III



