CONTRA COSTA COUNTY
AGRICULTURAL CROP REPORT 2016
& 2018 CALENDAR

Table of Contents

Title	Page No	Month
Agricultural Commissioner and Sealer's Letter	2	-
Mission Statement	3	-
Leading Crops	4	Oct. – Dec. 2017
Production Summary	6	January 2018
Vegetable and Seed Crops	8	February 2018
Livestock and Livestock Products	10	March 2018
Pest Exclusion & Canine Teams	12	April 2018
Field Crops	14	May 2018
IPM Achievement Award	16	June 2018
Fruit and Nut Crops	18	July 2018
Certified Farmer's Market	20	August 2018
Nursery Production	22	September 2018
The Summer of the Glassy-Winged Sharpshooter	24	October 2018
Pest Detection	26	November 2018
And then came the Rain	28	December 2018
Weights & Measures	30	January 2019

Contra Costa County

Department of Agriculture/Weights & Measures

2366-A Stanwell Circle ◆ Concord, CA 94520 ◆ (925) 646-5250

http://www.co.contra-costa.ca.us/1542/Agriculture-Weights-Measures

email: AgCommissioner@ag.cccounty.us

We are moving by the end of 2017!

Our new address and phone number will be:

2380 Bisso Lane ◆ Concord, CA 94520 ◆ (925) 608-6600

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Pest Quarantine Detector Canines

Cairo DeNijs, Conan Siegel

Crop Report Photo Credits and our Special Thanks go to:

- Steve Verduzco for the front cover and December photographs. More of his work can be seen at www.facebook.com/ourtownbrentwoodca.
- Utopia Animal Rescue, Texas for providing the April photograph.

Background photo: Garlic harvest in Brentwood

Agricultural Commissioner and Sealer's Letter

Contra Costa County

Karen Ross, Secretary
California Department of Food and Agriculture and
The Honorable Board of Supervisors of Contra Costa County

I am pleased to submit the 2016 Agricultural Crop Report for Contra Costa County in accordance with the provisions of Section 2272 and 2279 of the California Food and Agricultural Code. This report includes information on additional topics, including Certified Farmers' Markets, the Mayor's Healthy Cook-Off Challenge, pest interceptions, and rainfall data.

The total gross value of agricultural crops in 2016 was $128,100,000, which is a decrease of $451,000 or 0.4% from 2015. In general, demand and prices have remained strong for agricultural crops in Contra Costa County.

Crop values vary from year to year due to factors such as production, weather, and market conditions. Some notable changes include an almost 45% increase in fruit and nut crop values due to more cultivated acreage, and a moderate decrease of $8,700,000 in livestock and livestock product values due to lower market prices. Vegetable and seed production conditions remained largely unchanged with a small increase in production values of $1,000,000.

Several crop categories exceeded one million dollars in value. These categories in decreasing order include cattle and calves, tomatoes, sweet corn, grapes, miscellaneous vegetables, field corn, miscellaneous field crops, cherries, rangeland, and peaches.

It should be emphasized that the values stated in this report are gross receipts and do not include the cost of production, transportation, or marketing of the products. The economic benefit of agricultural production is generally thought to be about three times the gross production value.

Of particular note is the format change of the annual report, which incorporates a 2018 calendar, as we are looking toward the next prosperous growing season.

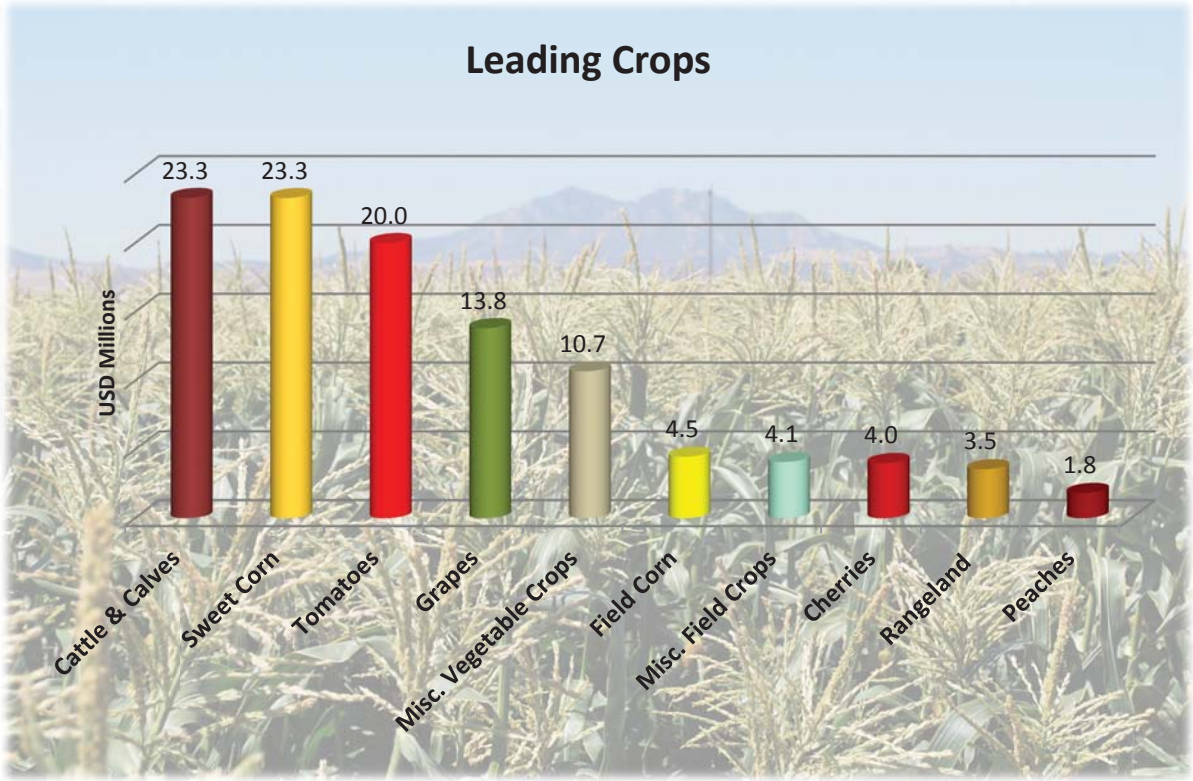
I truly appreciate the agricultural producers and organizations that shared information and supported our efforts in completing this report. Special recognition goes to all of the staff who assisted in compiling this information to make this report possible.

Respectfully Submitted,

Humberto Izquierdo
Agricultural Commissioner
Sealer of Weights and Measures

Mission Statement

The Contra Costa County Department of Agriculture, under the direction of the California Department of Food and Agriculture, Department of Pesticide Regulation, and Division of Measurement Standards, is responsible for conducting regulatory and service activities pertaining to the agricultural industry and the consumers of our County. The primary goal of this office is to promote and protect agriculture while safeguarding the public and the environment. Our work as County Weights and Measures officials in the community ensures a safe place to live and a fair marketplace for trade.



October 2017

Su	M	Tu	W	Th	F	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

10/9: Columbus Day
10/31: Halloween

November 2017

Su	M	Tu	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

11/5: End Daylight Saving Time
11/11:Veterans Day
11/23: Thanksgiving Day

December 2017

Su	M	Tu	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

12/6 + 12/9: Grower CE Classes
12/25: Christmas Day
12/31: New Year's Eve

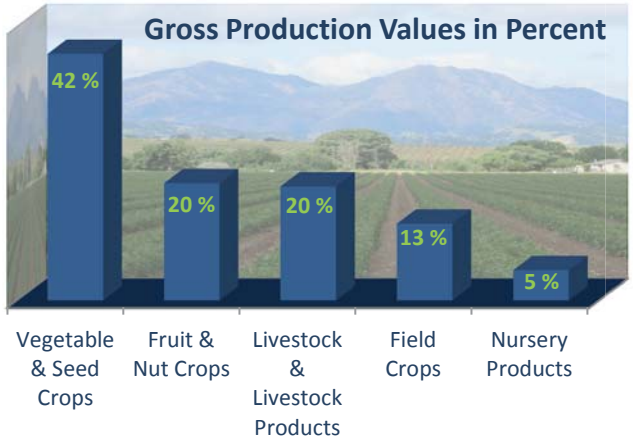
SUN	MON	TUE	WED	THU	FRI	SAT
31	1 New Year's Day	2	3	4	5	6
7	8	9	10	11	12	13
14	15 Martin Luther King Jr. Day	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	January 2018	

PRODUCTION SUMMARY

Overall total production values declined marginally in 2016. Values for fruit and nut crops increased sharply in both acreage and value, whereas livestock and livestock products experienced a strong downward trend.

Vegetable and seed crops are leading agricultural production by a wide margin, followed by fruit and nut crops in second, with livestock and livestock products in close pursuit.

Nursery production acreage has diminished by half, but gross value has remained steady.



	Gross Value		Change in Gross Value	Total Cultivated Acreage		Change in Acreage	Ranking	
Category	2016	2015	%	2016	2015	%	2016	2015
Vegetable & Seed Crops	$53,908,000	$52,883,000	+2	8,977	9,051	-1	1	1
Fruit & Nut Crops	$25,673,000	$17,724,000	+45	4,183	3,245	+29	2	4
Livestock & Livestock Products	$24,981,000	$33,673,000	-26	n/a	n/a	n/a	3	2
Field Crops	$16,845,000	$17,821,000	-5	197,405	192,958	+2	4	3
Nursery Products	$6,649,000	$6,405,000	+4	21	43	-51	5	5
Total	$128,056,000	128,507,000	-0.4	210,586	205,297	-2.5		

VEGETABLE AND SEED CROPS

Sweet corn remained the leading vegetable crop due to continuing demand for this Contra Costa County high quality product. Total value grew by 15% due to an increase in harvested acreage.

Total tomato value decreased by 12% due to less harvested acreage. Also noticeable was the lower total value for processing tomatoes, which was down 19%. This decrease was due to less harvested acreage and lower market prices.

Crop	Year	Harvested Acreage	Production Per Acre	Tons Harvested	Value Per Ton	Total Value[1]
Sweet Corn	2016	4,026	11.00 tons	44,300	$525	$23,258,000
	2015	3,629	10.63 tons	38,600	$525	$20,252,000
Tomatoes[2]	2016	3,520	48.01 tons	169,000	various	$19,987,000
	2015	4,172	48.89 tons	204,000		$22,767,000
Misc.[3]	2016	1,431	various	various	various	$10,663,000
	2015	1,250				$9,864,000
Total	**2016**	**8,977**				**$53,908,000**
	2015	**9,051**				**$52,883,000**

[1] Values represent rounded estimates based on data collected from producers, experts and literature.

[2] Includes fresh and processing tomatoes.

[3] Includes asparagus, artichokes, beans, beets, broccoli, cabbage, cardoon, carrots, cauliflower, cucumbers, eggplant, garlic, ginseng, kohlrabi, lettuce, okra, onions, greens, herbs, melons, mushrooms, peas, peppers, potatoes, pumpkins, radishes, squash, and wheat grass.

SUN	MON	TUE	WED	THU	FRI	SAT
March 2018		27	28	1	2	3
4	5	6	7	8	9	10
11 **Begin Daylight Saving Time**	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30 **Good Friday**	31

LIVESTOCK & LIVESTOCK PRODUCTS

The gross value for cattle products decreased significantly in 2016 due to overall lower market prices. The relatively large price decline is presumably due to a combination of factors. One of the reasons was herd reductions during 2015/2016, which in turn oversupplied the market. Other reasons influencing prices were uncertainty factors with respect to trade agreements and federal programs that may no longer be available to farmers in the mid- to long-term.

Commodity	Year	Number of Head	Total Live Weight	Value Per CWT	Total Value[1]
Cattle & Calves	2016	19,257	169,134 lbs	$138	$23,267,000
	2015	20,506	182,060 lbs	$173	$31,519,000
Apiary Products[2]	2016	N/A	N/A	N/A	$414,000
	2015				$454,000
Misc. Livestock[3]	2016	N/A	N/A	N/A	$1,300,000
	2015				$1,700,000
Total	**2016**	N/A	N/A	N/A	**$24,981,000**
	2015				**$33,673,000**

[1] Values represent rounded estimates based on data collected from producers, experts and literature.

[2] Includes honey, wax and pollination.

[3] Includes chickens, ducks, emus, goats, hogs, llamas, ostriches, pigs, rabbits, sheep, turkeys, milk, wool and eggs.

Conan, Agriculture Detector Dog

SUN	MON	TUE	WED	THU	FRI	SAT
1 Easter Sunday	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	April 2018	

Cairo, Agriculture Detector Dog

PEST MANAGEMENT AND ERADICATION

In 2016, Department of Agriculture staff applied integrated pest management (IPM) methods, including surveying, monitoring, and chemical applications to control or eradicate noxious weed pests on public and private land. Major weed species treated were artichoke thistle and purple star thistle.

PEST EXCLUSION & CANINE TEAMS

The goal of our pest exclusion program is to keep exotic pests out of our State and County. We meet this objective by regularly inspecting shipments at nurseries and service terminals, operated by the United States Postal Service, FedEx, UPS, and others.

Agricultural detector dogs play a pivotal role in this mission as they are trained to find agricultural commodities shipped in unmarked packages assisting our inspectors with their invaluable 'sniffing' skills.

In 2016, our two canine teams worked in several counties beyond Contra Costa County. Non-native pest interceptions occurred in Santa Clara, San Joaquin, and Yolo Counties.

Pest Exclusion Statistics	
Post Office / UPS / FedEx – Package Inspections	7,011
Truck Shipment Inspections from within California	2,142
Truck Shipment Inspections from other States	167
Household Goods Inspections for Gypsy Moth	83
Non-native Pest Interceptions	5
Canine Detection Non-native Pest Interceptions [1]	73
Quarantine Pest, Certification and Markings Rejections	94

[1] Interceptions in San Joaquin, Santa Clara, and Yolo Counties

NEW HOLLAND

SUN	MON	TUE	WED	THU	FRI	SAT
May 2018		1	2	3	4	5
6	7	8	9	10	11	12
13 Mother's Day	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28 Memorial Day	29	30	31		

FIELD CROPS

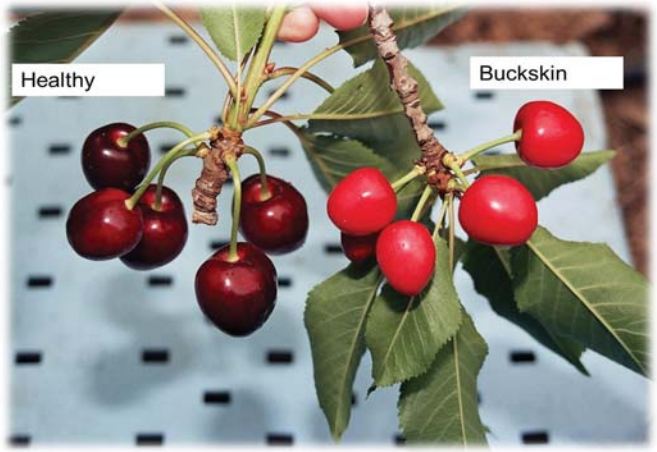
In 2016, the total value of all field crops decreased in spite of slightly more harvested acreage. The lower prices were especially evident for alfalfa, cereal hay, and rangeland. The value for wheat was slightly higher than during the prior year.

The harvested acreage for miscellaneous field crops more than doubled in 2016 with a 71% increase in total value. Irrigated pasture prices remained steady.

Crop	Year	Harvested Acreage	Production Per Acre	Tons Harvested	Unit	Value Per Unit	Total Value [1]
Alfalfa Hay	2016	1,909	4.16	15,100	Ton	$155.70	$1,236,000
	2015	2,947	5.13	7,940		$218.42	$3,298,000
Cereal Hay	2016	2,917	4.54	13,200	Ton	$55.38	$823,000
	2015	2,420	2.64	6,390		$128.80	$731,000
Field Corn	2016	7,408	3.92	29,000	Ton	$153.55	$4,453,000
	2015	6,176	3.87	23,900		$154.18	$3,685,000
Irrigated Pasture	2016	5,450	n/a	n/a	Acre	$300.00	$1,635,000
	2015	5,450				$300.00	$1,635,000
Rangeland	2016	169,000	n/a	n/a	Acre	$21.00	$3,549,000
	2015	169,000				$29.00	$4,918,000
Wheat	2016	3,063	2.06	6,310	Ton	$183.68	$1,159,000
	2015	3,921	1.76	6,550		$164.54	$1,078,000
Misc.[2]	2016	7,658	various	various	var.	various	$4,082,000
	2015	3,244					$2,384,000
Total	**2016**	**197,405**					**$16,845,000**
	2015	**192,958**					**$17,821,000**

[1] Values represent rounded estimates based on data collected from producers, experts, and literature.
[2] Includes barley, forage hay, hay (wild), rye, safflower, silage, straw, Sudan grass, and sorghum.

SUN	MON	TUE	WED	THU	FRI	SAT
June 2018		29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17 Father's Day	18	19	20	21	22	23
24	25	26	27	28	29	30



INTEGRATED PEST MANAGEMENT (IPM) ACHIEVEMENT AWARD

In 1987, increased efforts to prevent the establishment of cherry buckskin disease began in Contra Costa County. The disease can destroy entire cherry orchards if left unchecked. Transmitted by leafhoppers, the disease is difficult to detect because symptoms aren't obvious until harvest, which is the busiest time for growers.

Combined collaboration of Department of Agriculture staff, UC Farm Advisor / Master Gardeners, and growers to scout for disease symptoms, followed by immediate action to remove diseased trees has resulted in disease-free cherry trees during harvest in 2016. Through proactive outreach efforts the program has eliminated the need for continuing preventative sprays.

In 2016, the Department of Pesticide Regulation (DPR) honored the success of this program with an IPM Achievement Award to prevent the establishment of Cherry Buckskin disease. In 2013, Contra Costa County Department of Agriculture received an IPM award for adopting a comprehensive IPM plan for controlling exotic insects and suppressing noxious weeds and vertebrate pests, making this the second award received from DPR since the program's inception.

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4 Independence Day	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2		

July 2018

FRUIT AND NUT CROPS

Harvested acreage and tonnage of fruit and nut crops increased significantly in 2016. The value of grapes increased substantially, resulting in a nearly 47% higher total value. The cherry crop was unusually good this year with an almost 50% higher yield per harvested acre totaling a 43% increase in total value compared to the prior year.

Crop	Year	Harvested Acreage	Production Per Acre	Harvested Tons	Value Per Ton	Total Value [1]
Apricots	2016	101	5.15 tons	520	$2,063	$1,073,000
	2015	88	4.26 tons	375	$3,635	$1,363,000
Cherries	2016	580	1.48 tons	858	$4,660	$3,998,000
	2015	479	1.03 tons	493	$4,634	$2,285,000
Grapes	2016	2,499	5.05 tons	12,600	$1,096	$13,810,000
	2015	1,900	4.70 tons	8,930	$824	$7,368,000
Nectarines	2016	31	5.73 tons	176	$2,712	$483,000
	2015	23	3.37 tons	76	$6,581	$500,000
Olives	2016	158	2.13 tons	337	$876	$295,000
	2015	131	2.22 tons	291	$685	$199,000
Peaches	2016	125	5.88 tons	735	$2,491	$1,831,000
	2015	110	3.39 tons	373	$4,683	$1,747,000
Plums & Pluots	2016	38	5.46 tons	207	$3,234	$669,000
	2015	32	4.21 tons	133	$5,253	$699,000
Walnuts	2016	450	2.28 tons	1,030	$1,776	$1,829,000
	2015	374	2.08 tons	777	$3,145	$2,444,000
Misc. [2]	2016	201	various	various	various	$1,685,000
	2015	109				$1,119,000
Total	**2016**	**4,183**				**$25,673,000**
	2015	**3,245**				**$17,724,000**

[1] Values represent rounded estimates based on data collected from producers, experts, and literature.
[2] Includes almonds, apples, apriums, Asian pears, berries, citrus, figs, melons, pears, pecans, persimmons, pistachios, prunes, pomegranates, quinces and strawberries.

SUN	MON	TUE	WED	THU	FRI	SAT
August 2018		31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1

8th Annual Contra Costa County Mayor's Healthy Cook-Off Challenge

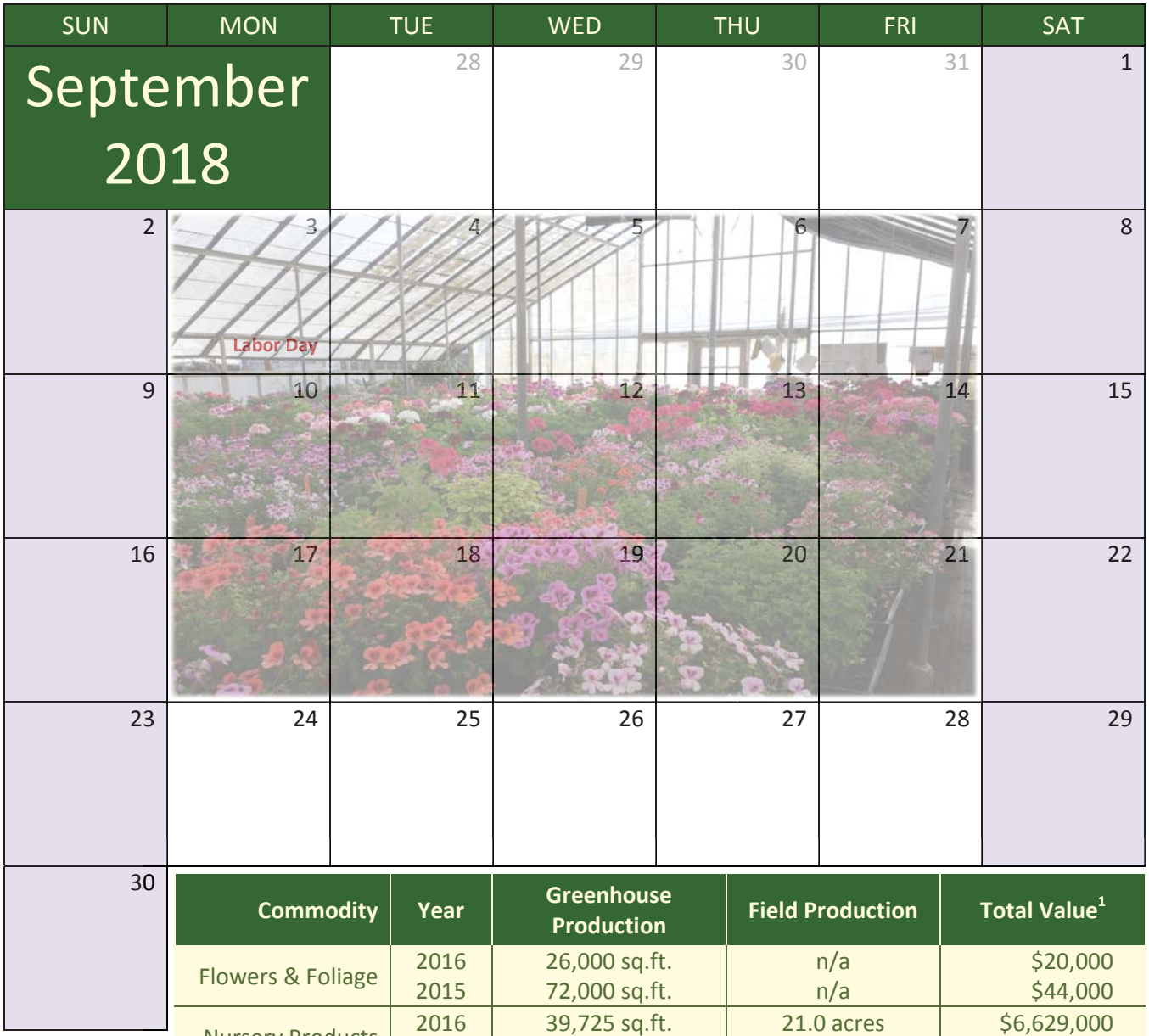
On August 11, 2016 six Contra Costa County mayors gathered at Todos Santos Plaza in Concord to help promote healthy cooking alternatives, using all fresh ingredients. The annual event allowed the participating mayors to cook Iron Chef-style, along with a chef from a local restaurant or catering business and a sous chef from the Mt. Diablo High School nutrition and hospitality program. The event was hosted by Wellness City Challenge, the City of Concord, and Pacific Coast Farmers' Market Association. The Department of Agriculture was instrumental in procuring a bounty of fresh ingredients from the following local farms, thereby promoting the diverse agricultural production of Contra Costa County: Dal Porto Beef, Dwelley Farms, Eden Plains Organic Farm, McCauley Olive Groves, and Shelly's Eggs in Brentwood; First Generation Farmers and Smith Family Farms in Knightsen; and Sunnyside Organic Farm in Richmond. The winner of the event was Pleasant Hill, with Danville taking second, and Antioch placing third.

Certified Farmers' Markets (CFM)

The Department of Agriculture inspects and certifies growers who plan to sell at a Certified Farmers' Market. Agricultural Biologists inspect both growing grounds and market booths to confirm that producers grow what they sell. In 2016, Contra Costa County Agricultural Department certified 23 farmers' markets, issued 51 Certified Producer's Certificates, and conducted 100 market inspections.

Currently operating Farmers' Markets in Contra Costa County:

CFM Name	Day
Alamo	Sun
Antioch Kaiser	Thu
Brentwood	Sat
Clayton	Sat
Concord	Tue + Thu
Danville	Sat
Diablo Valley Shadelands	Sat
El Cerrito	Tue + Sat
Kensington	Sun
Martinez	Sun
Moraga	Sun
Orinda	Sat
Pinole	Sat
Pittsburg	Sat
Pleasant Hill	Sat
Richmond	Fri
Rossmoor	Fri
San Ramon Bishop Ranch 2	Sat
San Ramon Bishop Ranch 3	Thu
Walnut Creek Kaiser	Tue
Walnut Creek	Sun



NURSERY PRODUCTION

In 2016, overall nursery production values significantly increased from the prior year.

The value for flowers and foliage decreased substantially due to closures of businesses that produced a variety of house plants and orchids.

Commodity	Year	Greenhouse Production	Field Production	Total Value[1]
Flowers & Foliage	2016 2015	26,000 sq.ft. 72,000 sq.ft.	n/a n/a	$20,000 $44,000
Nursery Products	2016 2015	39,725 sq.ft. 39,725 sq.ft.	21.0 acres 40.0 acres	$6,629,000 $6,361,000
Total	**2016 2015**			**$6,649,000 $6,406,000**

[1] Values represent rounded estimates based on data collected from producers, experts and literature.

SUN	MON	TUE	WED	THU	FRI	SAT
30	1	2	3	4	5	6
7	8 **Columbus Day**	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31 **Halloween**	1		

October 2018

Glassy-Winged Sharpshooter (GWSS) and Pierce's Disease

Since its introduction into California in the early 1990s, the Glassy-Winged Sharpshooter (GWSS) has become an agricultural pest that is threatening the multi-billion dollar viticulture industry of California. It is the main source of the spread of Pierce's disease in grapevines. GWSS infects plants with the bacterium *Xylella fastidiosa* while feeding on the sap of the xylem of a vine. Pierce's disease control is based entirely on preventing infection. Therefore, keeping GWSS populations in check is the primary goal. Research to develop disease resistant vines is currently underway.

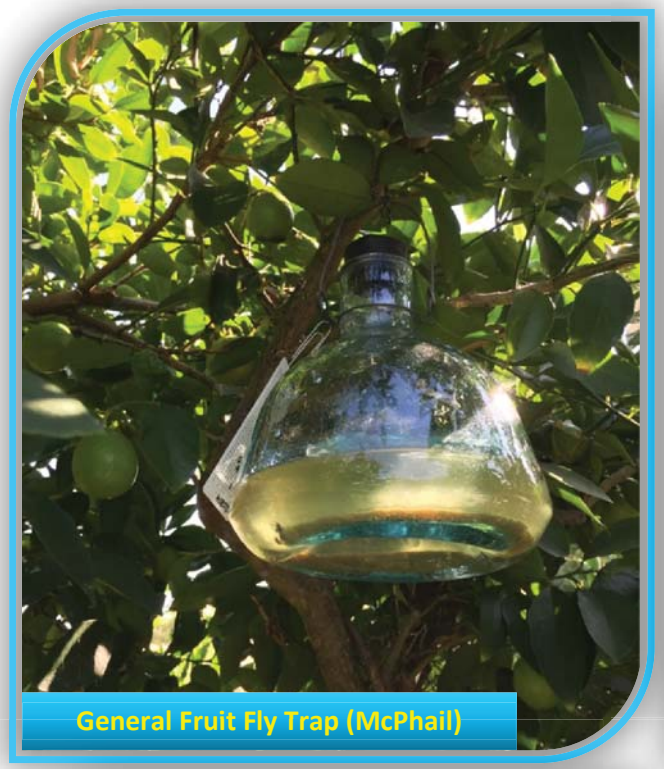
The Summer of the Glassy-Winged Sharpshooter

Homalodisca vitripennis

Agricultural inspectors are instrumental in the detection of adult Glassy-winged Sharpshooters (GWSS) and egg masses on nursery stock and plant shipments that originate from infested areas, which are located mainly in southern California.

During the summer of 2016, our inspectors found adult GWSS in four different nurseries between June 15 and September 22, in San Ramon, Pleasant Hill, Lafayette, and Brentwood.

Increased monitoring and highly focused treatments at the find sites ensured complete eradication of GWSS at these nurseries. These measures have created a system that allows for environmentally sound management of this insect pest.



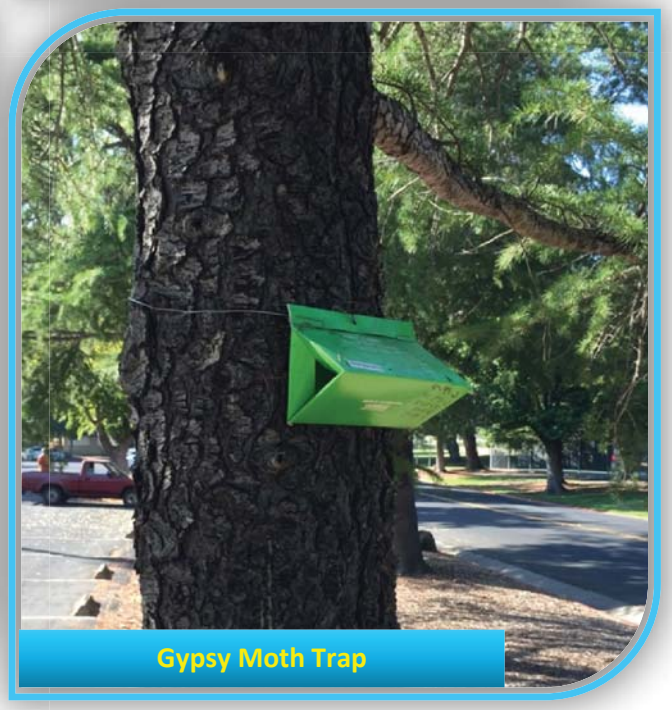
General Fruit Fly Trap (McPhail)

Mediterranean Fruit Fly Trap

Japanese Beetle Trap

Glassy-Winged Sharpshooter Trap

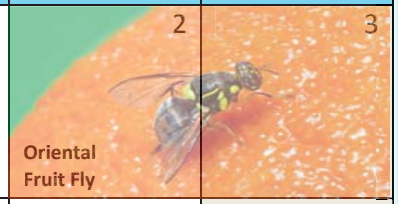
Oriental Fruit Fly Trap

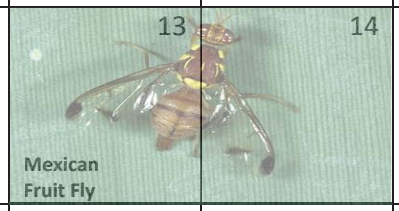


Gypsy Moth Trap

November 2018

SUN	MON	TUE	WED	THU	FRI	SAT
		30	31	1	2	3
4 End Daylight Saving Time	5	6	7	8	9	10
11 Veterans Day	12	13	14	15	16	17
18	19	20	21	22 Thanksgiving Day	23	24
25	26	27	28	29	30	1



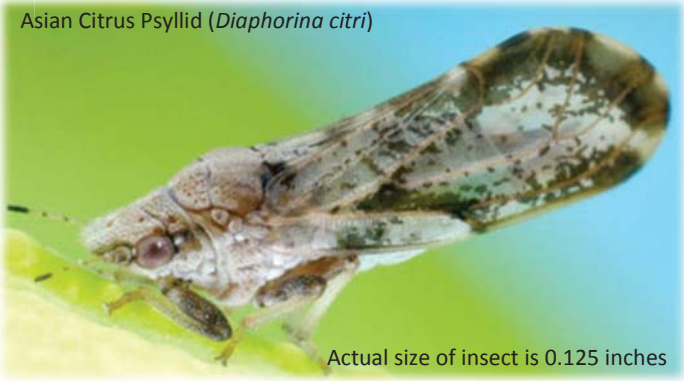


PEST DETECTION

The Department of Agriculture works to ensure that new and invasive pests do not find a way to establish themselves in our County. If left unchecked, unwanted pests can trigger quarantine measures costing our agricultural industry millions of dollars in lost revenue while necessitating large increases in pesticide use to control the pest. Contra Costa County pest detection staff monitors various insect traps throughout the County, using various lures and visual attractants to detect quarantine insects before they can spread.

In December 2016, the Asian Citrus Psyllid (ACP) - pictured below - was detected in two residential citrus trees within our County. ACP acts as a vector spreading a devastating disease of citrus trees called citrus greening or "Huanglongbing" (HLB). Diseased trees will eventually die off within a few years.

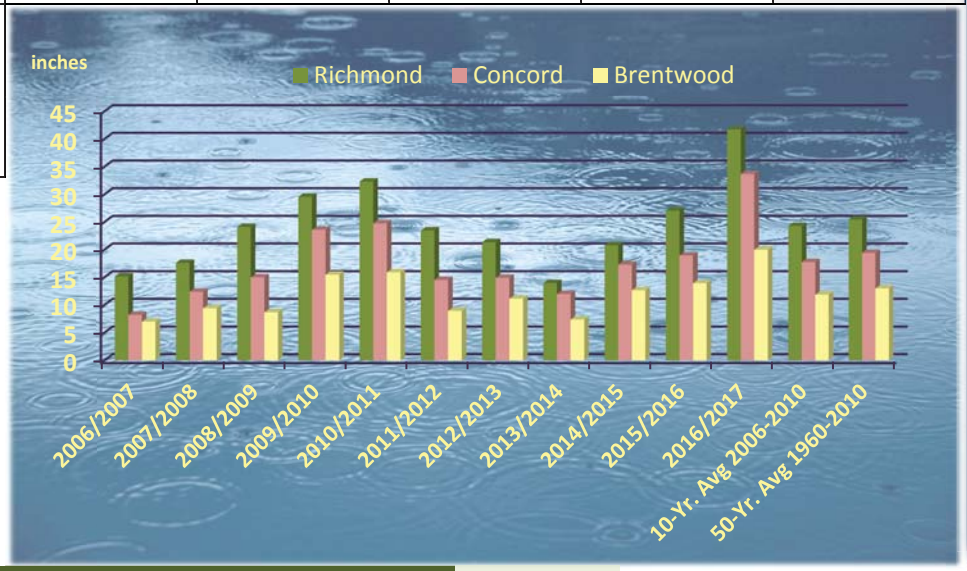
If an invasive pest is found in one of our many hundreds of monitored insect traps, immediate steps are taken to eradicate the pest by disrupting its lifecycle so that the locally detected insect population doesn't become a widespread infestation that is difficult to control.



Insect Pest	Total No. of Traps	Total Trap Servicings	Insect Pest	Total No. of Traps	Total Trap Servicings
Asian Citrus Psyllid	840	2,520	Japanese Beetle	672	4,032
General Fruit Fly	887	26,610	Mediterranean Fruit Fly	891	12,474
Glassy-Winged Sharpshooter	1,023	16,431	Melon Fly	891	6,683
Gypsy Moth	722	4,332	Oriental Fruit Fly	891	12,474

Steve Verduzco

SUN	MON	TUE	WED	THU	FRI	SAT
December 2018		27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25 Christmas Day	26	27	28	29
30	31					



AND THEN CAME THE RAIN

After four years of severely dry conditions, a wetter 2016 winter and spring helped California partially recover surface water storage and increased recharge to some aquifers. The USDA/Forest Service reported that approximately 102 million trees had died during California's drought years with 62 million in 2016 alone. Fortunately, with 2.61 inches of rain in October and another 3.14 inches by the end of December, the beginning of the end of a long dry period had arrived and 30% of California had emerged from the drought.

Statewide crop revenue losses due to drought conditions in 2016 were estimated $247 million. Drought-related idle land totaled almost 79,000 acres in California.

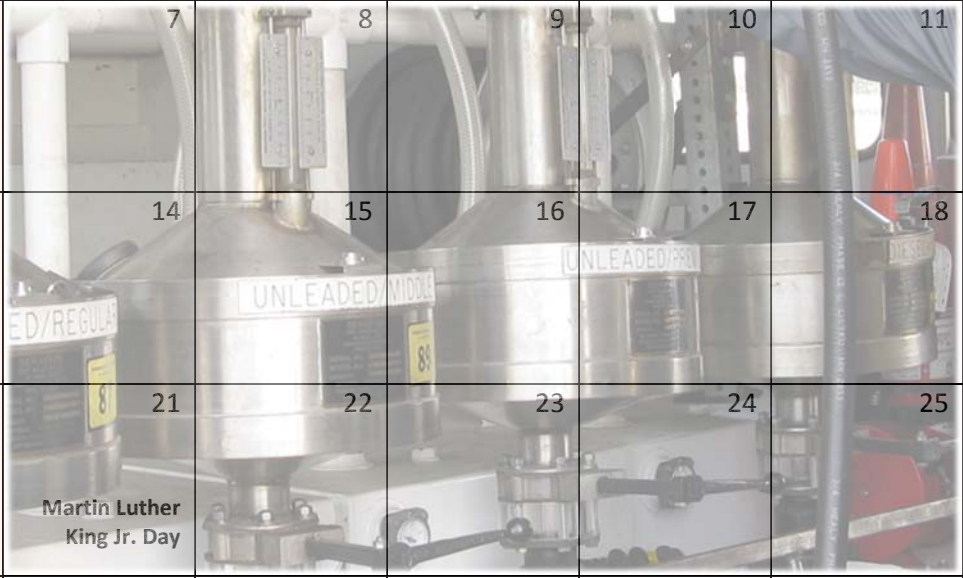
Rainfall Accumulations and Averages (in)

Season	Richmond	Concord	Brentwood
2006/2007	15.12	8.20	6.96
2007/2008	17.61	12.38	9.39
2008/2009	24.08	14.98	8.66
2009/2010	29.55	23.58	15.48
2010/2011	32.30	24.73	15.89
2011/2012	23.44	14.52	8.93
2012/2013	21.33	14.91	11.12
2013/2014	13.95	11.97	7.36
2014/2015	20.78	17.27	12.64
2015/2016	27.05	18.92	13.92
2016/2017	41.70	33.64	19.97
10-Yr. Avg. 2006-2016	24.26	17.74	11.85
50-Yr. Avg. 1960-2010	25.43	19.40	12.99

Source: California Department of Water Resources

Sweet Corn
5¢
SMITH'S SEED HOUSE
"SUNRISE"
VEGETABLE SEEDS
W.D. BURT CO. DALTON, N.Y.
Hats off to
AMERICAN FARMERS
PEPPER
HUNGARIAN SWEET
$1.50 LB
SPANISH PEPPERS
$1.50 LB

SUN	MON	TUE	WED	THU	FRI	SAT
January 2019		1 New Year's Day	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21 Martin Luther King Jr. Day	22	23	24	25	26
27	28	29	30	31	1	2



The Contra Costa County Division of Weights and Measures promotes a fair and equitable marketplace by performing inspections of retail packages and commercial weighing and measuring devices. These efforts certify that the sales of harvested crop, livestock, animal feed, vehicle fuel and other commodities are based on a precise weight or measure.

Weights and Measures inspectors test a large variety of devices for accuracy. Scales that are tested for accuracy range from jeweler's scales used for tiny gemstones to scales that can weigh a fully loaded rail car. Before scales can be put into commercial use, they are inspected to ensure they are accurate and approved for use. After inspection, any adjustable parts that might affect the accuracy of the device are sealed by the inspector. After successfully passing inspection, a paper county seal that is visible to the consumer is applied to the weighing device. Regularly scheduled inspections are performed to ascertain continued accuracy.

Weights & Measures

Measuring Devices	Devices Inspected[1]
Vehicle Fuel Station Meters	6,210
Electric Submeters	227
Water Meters & Submeters	193
Vapor/LPG Meters & Submeters	181
Taxi Meters	546
Other Measuring Devices	235
Weighing Devices	
Light Capacity Retail Scales	2,646
Heavy Capacity Retail Scales	306
Vehicle/Railway Scales	106
Prescription/Jewelers Scales	40
Livestock/Animal Scales	26
Other Weighing Devices	1
Advertisement & Transaction Verification	**Inspections Conducted**
Petroleum Gas Stations	336
Retail Price Verification	406
Quality Assurance	**Audited**
Weighmaster Locations	31
Consumer Complaint Investigations	72

[1] Includes reinspections

Contra Costa County Crop Report 2016

Contra Costa County
Department of Agriculture/Weights & Measures