



Sacramento County Department of Agriculture, Weights & Measures

**An Introduction to the Department
and Available Resources**

April 6, 2018

**Chris Flores - Chief Deputy Agricultural
Commissioner/Sealer**



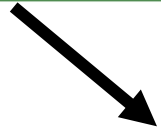
California's first
Horticultural Commissioners
Circa 1881

The California System

California Agricultural Commissioners
and Sealers Association (CACASA)
Area Groups



Unique Agricultural Regulatory Structure



Agricultural Programs

- Annual Crop and Livestock Report
- Direct Marketing
- Inspection Services (Apiary, Nursery, Seed, Eggs, F&V)
- Organic Registrations and Enforcement*
- Pest Detection*
- Pest Exclusion/High Risk*
- Pesticide Use Enforcement*
- Phytosanitary Certification

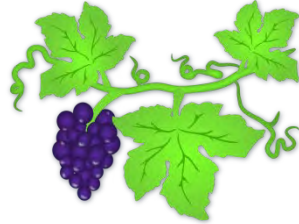
Annual Crop & Livestock Report

- Gross value of Sacramento County's 2016 agricultural production - over \$500 Million
- Available on our website



2016 Top 3 Commodities

❖ Wine Grapes



\$184 Million

❖ Milk - Market



\$49 Million

❖ Pears



\$41 Million

Direct Marketing

- Certified Farmers Markets
 - Inspect growing grounds of Certified Producer's
 - Inspect Certified Farmers' Markets for compliance of direct marketing laws and regulations
 - Inspect scales
 - Inspect labels of packaged goods



Direct Marketing

- Urban Ag Stands (Sacramento County Ordinance)
 - A retail stand accessory to a private, market or commercial garden that sells produce, eggs, honey, or cottage foods (permitted through EMD & Planning)



Inspection Services

- Nursery, Seed, Apiary, Fruits & Vegetables, and Eggs



Apiary

- Per FAC, all bee keepers are required to register their hives with their local Ag Commissioner
- Urban bee keeping



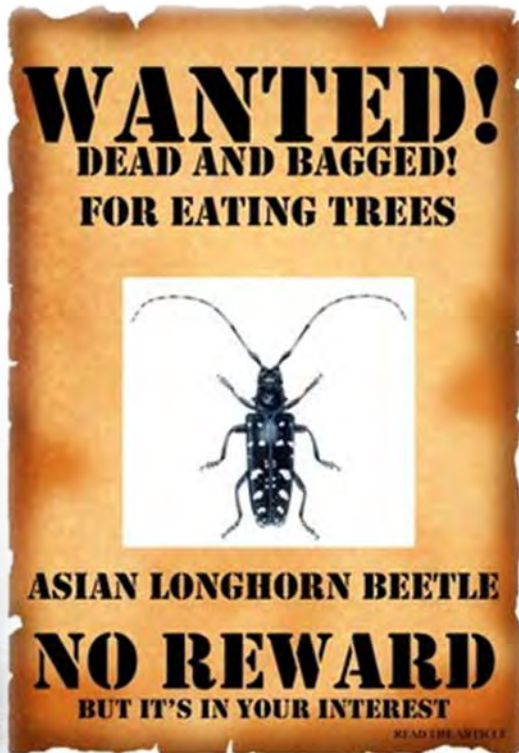
Organic Registrations & Enforcement

Organic Foods Defined

- 100% Organic
 - Only organically produced ingredients and processing aids
 - Specific processing methods
 - Specific nutritional labeling
- Organic
 - 95% organically produced ingredients
 - Specific processing methods
 - Specific nutritional labeling
- Made with Organic Ingredients
 - At least 70% organic ingredients
 - Specific ingredients noted
 - Specific processing methods
- Some Organic Ingredients

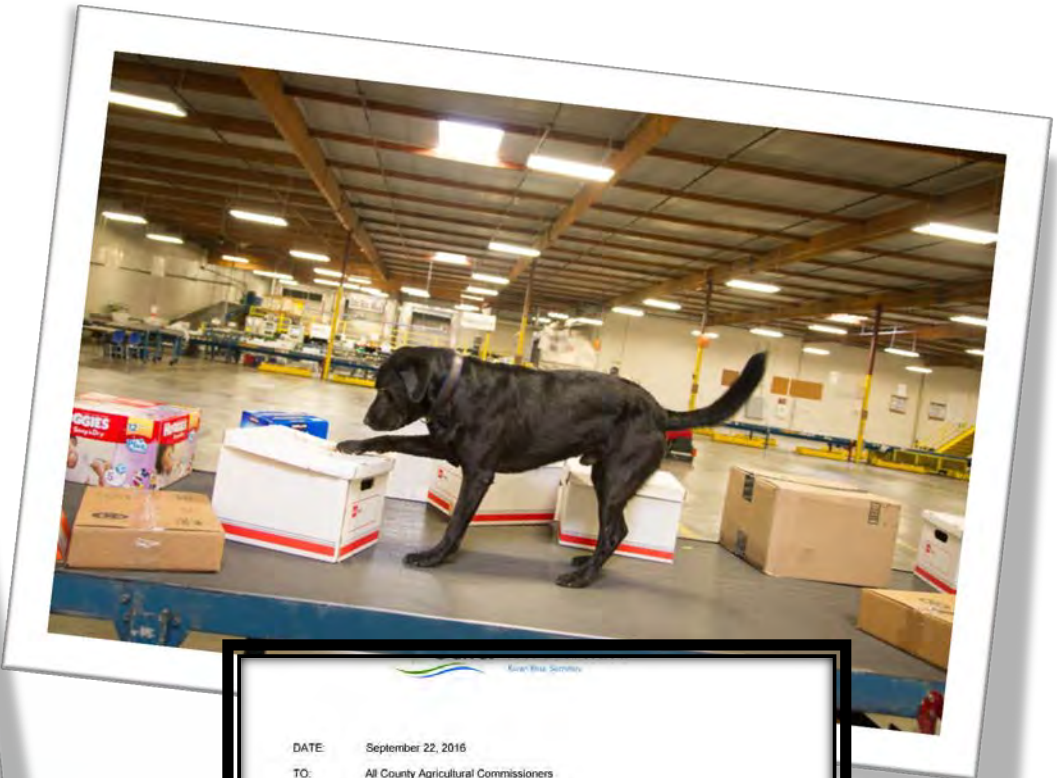


Pest Exclusion – 1st Line of Defense



Pest Exclusion





Susan Blue Sembrus

DATE: September 22, 2016
 TO: All County Agricultural Commissioners
 FROM: Plant Health and Pest Prevention Services
 SUBJECT: **AQW Pest Report No. 34-2016**
 Weekly AQW Report: For the week of August 18-24, 2016

Attached is the report for all A, Q and W pests intercepted or detected in California from August 18-24, 2016. Pests are identified by the California Department of Food and Agriculture's Plant Pest Diagnostics (PPD) Laboratory.

Yolo/Sacramento County Dog Team Interception PDR: 570P06610510


On August 15, 2016, Sacramento County Dog Team Inspector/Handler Jennifer Berger with dog Dozer and Yolo County Inspectors Bill Lyon and Kevin Martyn intercepted an unmarked, uncertified package from Puerto Rico at the West Sacramento USPS sectional center.

Contact was attempted by Yolo County with no luck. Sacramento County Inspector Gerry Zepedag left paperwork provided by Yolo County at the receiver residence. No call was returned.

After another attempt, inspector Zepedag reached the receiver and obtained permission to open and inspect the package.

The package contained *Persea* sp. (avocados), *Passiflora* sp. (passionfruit) and four *Syzgium* sp. (rose apples) fruit.

Upon inspection of the *Syzgium* sp. (rose apples) fruit, one fruit showed insect damage and two larvae from the damaged fruit were obtained and submitted to the PPD Laboratory for identification. The larvae were initially identified as A-rated *Anastrepha* sp. (exotic fruit fly) and upon DNA analysis, the DNA was consistent with A-rated *Anastrepha obliqua* (West Indian fruit fly).



Syzgium sp. (rose apples) fruit infested with exotic fruit fly larvae, photos courtesy of Yolo County

Pest Detection – 2nd Line of Defense



Pest Eradication – Final Line of Defense





Pesticide Use Enforcement

- We regulate pesticide use in the following environments:
 - Agricultural production
 - Parks, golf courses, cemeteries, schools
 - Structural/urban settings
 - Landscape/residential

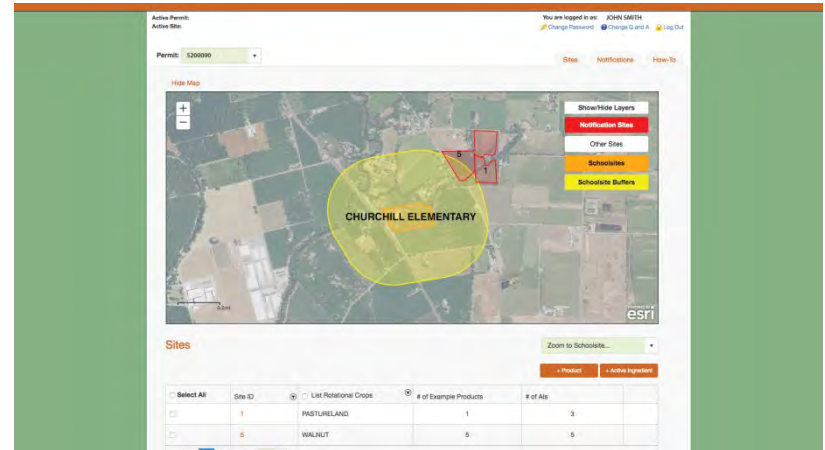


Farmers



- Operator ID
- Restricted Materials Permit
- Private Applicator Certificate
- Application and/or Mix/Load Inspection (includes equipment)
- Worker protection standards

New School Notification Regulations!



- Pertain to pesticide applications made for the production of an agricultural commodity within $\frac{1}{4}$ mile of a schoolsite.
- Pesticide application restrictions
- Annual notification requirement
- Definition of pesticide (FAC 12753)

Most Important Interaction




- Outreach

- This is our most effective tool for ensuring that pesticides are used correctly and safely

Phytosanitary Inspection

No phytosanitary certificate can be issued until an application is completed (7 CFR 353)

FORM APPROVED
OMB NO. 0579-0052

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE PLANT PROTECTION AND QUARANTINE PHYTOSANITARY CERTIFICATE		FOR OFFICIAL USE ONLY PLACE OF ISSUE Sacramento, California NO. F-C-06067-03145259-7-N		
TO: THE PLANT PROTECTION ORGANIZATION(S) OF France		DATE INSPECTED May 07, 2013		
CERTIFICATION This is to certify that the plants, plant product or other regulated articles described herein have been inspected and/or tested according to appropriate official procedures and are considered to be free from the quarantine pests, specified by the importing contracting party and to conform with the current phytosanitary requirements of the importing contracting party including those for regulated non-quarantine pests.				
DISINFESTATION AND/OR DISINFECTION TREATMENT				
1. DATE (1) May 06, 2013	2. TREATMENT Drench			
3. CHEMICAL (active ingredient) Imidacloprid 0.47%	4. DURATION AND TEMPERATURE *****			
5. CONCENTRATION 2.7 oz / 1 gal	6. ADDITIONAL INFORMATION *****			
DESCRIPTION OF THE CONSIGNMENT				
7. NAME AND ADDRESS OF THE EXPORTER Kelly Mitchell Post Office Box 2191 North Highlands, California 95660		8. DECLARED NAME AND ADDRESS OF THE CONSIGNEE Assoum Idier Avenue Jean Aicard Code Door: B234 Paris 75011 France		
9. NAME OF PRODUCE AND QUANTITY DECLARED (1) 47 Rhizomes Daylily (Plants) ***** ***** *****		10. BOTANICAL NAME OF PLANTS (1) Hemipocallis sp. ***** ***** *****		
11. NUMBER AND DESCRIPTION OF PACKAGES (1) 1 Box, 7.31 Kilograms net weight ***** ***** *****		12. DISTINGUISHING MARKS (1) None ***** ***** *****		
13. PLACE OF ORIGIN (1) Sacramento County, California, USA ***** ***** *****		14. DECLARED MEANS OF CONVEYANCE Air Mail		
		15. DECLARED POINT OF ENTRY France		
WARNING: Any alteration, forgery, or unauthorized use of this phytosanitary certificate is subject to civil penalties of up to \$250,000 (7 U.S.C. Section 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C. Section 1001).				
ADDITIONAL DECLARATION *Consignment complies with Annex IV A 36.1 a of EC Plant Health Directive 2000/29/EC.* *Consignment complies with Annex IV A 46 b b of EC Plant Health Directive 2000/29/EC.* *Consignment complies with Annex IV A 33 of EC Plant Health Directive 2000/29/EC.* *Consignment complies with Annex IV A 32.1 c of EC Plant Health Directive 2000/29/EC.* *Consignment complies with Annex IV A 32.3 c of EC Plant Health Directive 2000/29/EC.* *Consignment complies with Annex IV A 45.1 a of EC Plant Health Directive 2000/29/EC.*				
Page 1 of 1				
16. DATE ISSUED May 07, 2013	17. NAME OF AUTHORIZED OFFICER (Type or Print) Jackson McCarty		18. SIGNATURE OF AUTHORIZED OFFICER *****	
No liability shall attach to the United States Department of Agriculture or to any officer or representative of the Department with respect to this certificate.				



Weights & Measures Programs

To Ensure Consumer Protection
and a Fair and Equitable Marketplace

- Commercial Weighing and Measuring Device Testing
- Commodity Inspections (Net Contents, Packaging and Labeling Laws)
- Petroleum Program
- Price Verification
- Weighmaster Program



Commercial Devices



International Bureau of
Weights and Measures



Review Scenario

- Jane has 2 acres of residentially zoned property in Sacramento County and lives within ¼ mile from a public elementary school.
- She is planting 1 acre in row crops and has 4 bee hives.
- She plans on selling her produce and honey at a Certified Farmers' Market and an Ag Stand on her property and would use a scale to sell by the pound.
- She would like to eventually register as “organic”.

QUESTION? What resources would my office provide?

Thank YOU!

Contact Info:

Chris Flores

florescj@saccounty.net

916-875-0538

?

?

?

?

?

?

?

?

?