

Contra Costa County Apiary Program 2020



Omar Luna

Agricultural Biologist

Department of Agriculture

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(925) 608-6600

Outline

- Apiary Registration (BeeWhere)
- Pesticide Notifications
- Theft Prevention
- American Foulbrood
- County Website & Resources



Apiary Registration (FAC 29040, 29043)

Every person that owns or possesses an apiary, shall register the number and location of colonies in each apiary on the first of January of each year with the County Agricultural Commissioner (CAC).

Department of Agriculture
2580 Blasco Ln, Suite A
Concord, CA 94520-4507
(925) 608-6000
FAX: (925) 608-6620

Contra Costa County

Matthew Slattengren
Agricultural Commissioner
Director of Weights and Measures

Branch Office
Knighton Farm Center
Delta Road @ Second Street
Knighton, CA
(925) 427-8610
FAX: (925) 427-8612

*****OFFICIAL USE ONLY*****
BEEWHERE BEEKEEPER ID NO. _____

APIARY REGISTRATION

CONTACT NAME:	COUNTY:	REGISTRATION YEAR:
BUSINESS NAME:	BRAND NO.:	PHONE:
ADDRESS:	CITY:	ZIP:
EMAIL:		

Please check here and return if you no longer have bees in Contra Costa County
Bees sold to: _____ (Name) (Phone Number)

Please check here if Hobbyist

LOCATION OF APIARIES IN THIS COUNTY

Number of Colonies:	Describe location so it can be plotted on BeeWhere Map using address, roads, canals, street intersections, landmarks, ranch names or coordinates. Please provide direction and/or distance from road or entrance. Please attach aerial map for unknown addresses and rural isolated locations.

ATTACH ADDITIONAL LIST IF NEEDED.

REQUEST FOR PESTICIDE NOTIFICATION
I hereby request to be notified before pesticide applications as provided for in Section 29101 of the California Food and Agriculture Code and Title 3 California Administrative Code Section 6554. Notifications will be administered and provided via <https://beewhere.calagpermits.org/>

I am available for notification during the two-hour period from _____ to _____ Monday through Friday by: (choose one) Email Phone Call Text Message

Please check here if you are a connected BeeWhere User or are a Grower with a CalAgPermits account.

Please check here if you do not have a BeeWhere account and would like to manage your own colony locations.

I understand that if I fail to submit my request for pesticide notification to the Agricultural Commissioner's office in WEITHRO or BEEWHERE within the 72-hour period before relocating, I may not be entitled to recover damages for any injury from pest control operations. I also will not recover damages if I fail to properly identify my apiaries or am not available for notification at the hours I have designated above. I understand that this "REQUEST FOR NOTIFICATION" must be renewed annually and will expire on December 31st of the year that I register. I further understand that the accuracy of colony locations on BeeWhere is my responsibility as a connected user and notifications will not be delivered for colonies not plotted on BeeWhere.

DATE _____ SIGNATURE _____
Beekeeper

DATE RECEIVED _____ SIGNATURE _____
Agricultural Commissioner/Representative

Paper (PDF)

VS

Online
(BeeWhere)

bee WHERE **CalAgPermits**

Bringing beekeepers and pesticide applicators together by tracking and safeguarding hive locations across California using simple mapping tools.

[LEARN MORE](#)



Beekeepers

Beekeepers can use this website to fulfill their obligation to register annually in their home county, notify other counties when they first move bees into those counties, and notify the County Agricultural Commissioner when they move bees to new locations within the county.

All information provided by beekeepers through this site is carefully protected according to the provisions of California law.

[ACCESS BEEKEEPER MANAGEMENT](#)

Pest Control Advisors

Licensed Pest Control Advisors (PCAs) can use this website to find out if bee colonies will be present within one mile of the application site under consideration on or around the potential application date.

PCAs will not receive information about specific beekeepers or bee colony locations, nor will they receive contact information for beekeepers within a mile of an upcoming pesticide application.

The pesticide applicator will not receive any information about the specific locations of the bee colonies.

[ACCESS PCA BEE CHECK](#)

Growers/Pesticide Applicators

Pesticide applicators (either a Grower applying pesticides on their own crops or a contracted Pest Control Business operating on behalf of a Grower) can use the BeeWhere web site to obtain contact information for beekeepers with colonies within a mile of an upcoming pesticide application.

The pesticide applicator will not receive any information about the specific locations of the bee colonies.

[ACCESS GROWER BEECHECK](#)

Registration Fees & Exemptions

Registration fees will be collected by the county where the bees reside on January 1st

Commercial Beekeepers: \$10 annually*

- Produce honey for sale
- Provide pollination services
- Breeds Queens for sale
- Sells packaged bees or nucleus hives

Hobbyist Beekeepers: Exempt from registration fees

- Not in the business of beekeeping
- Possesses 9 or fewer colonies
- Produces honey for family & friends (not for profit)



*No e-payments. Please mail a check or visit our office.

Confidentially (FAC 29041)

Information obtained from apiary registrations are confidential, and shall not be disclosed to any person or governmental agency, other than the department or a county department of agriculture.

Exception: Agricultural pesticide applicators pursuant to Section 29101, are made aware of apiaries within 1 mile of their agricultural site.



BeeWhere

BeeWhere offers a dynamic, real-time GIS mapping system where beekeepers can register and mark hives with a simple pin drop on a map.

<https://beewhere.calagpermits.org/>

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PCAs will not receive information about specific beekeepers or bee colony locations, nor will they receive contact information for beekeepers with colonies in the one-mile buffer zone.

[ACCESS PCA BEE CHECK](#)

Growers/Pesticide Applicators

Pesticide applicators (either a Grower applying pesticides on their own crops or a contracted Pest Control Business operating on behalf of a Grower) can use the BeeWhere web site to obtain contact information for beekeepers with colonies within a mile of an upcoming pesticide application.

The pesticide applicator will not receive any information about the specific locations of the bee colonies.

[ACCESS GROWER BEECHECK](#)



Account Login

It's easy to get started with BeeWhere. Logging in is the first step. Get more help by selecting the role that best fits you:

Beekeeper

Pest Control Advisor

Grower/Pesticide Applicator

[LEARN ABOUT ACCOUNTS WITH MULTIPLE ROLES IN BEEWHERE](#)

Username

Password

Remember Me

[Forgot your password?](#)

Log in

Register New Account

Register.

Create a new account.



Important: If you already have a CalAgPermits username and password, it is not necessary to sign-up for a new account. [Login now with your CalAgPermits web user login.](#) If you don't have a CalAgPermits username and password, you can sign-up as a new BeeWhere user below.

Email

Password

Confirm password

Passwords must be at least 8 characters, and must contain at least one of each of the following: lowercase letters (a-z), uppercase letters (A-Z), and numbers (0-9), and symbols.

Security Question

Answer

Register

Registration Submitted.

Before you can continue setting up your account, please confirm your email address by clicking the activation link sent to the email you registered with.

Information on this website is provided by the public. BeeWhere is hosting the information, but makes no representation or warranty as to the accuracy or completeness of the information provided. In utilizing the information contained within this website, user acknowledges and agrees that they are obligated to investigate and confirm any information provided herein that the user intends to rely upon. User waives any claims against the provider pertaining to the accuracy of the information provided by this website.

Need Help? Contact the help desk at help@beewhere.calagpermits.org

CalAgPermits BeeWhere Version 1.5.4.1. Copyright © 2020. All Rights Reserved.

Haven't registered in California for 2020?

If you have not yet registered in California for 2020 and received a BeeWhere Statewide Beekeeper ID, you can complete your initial registration using the button provided below. Your initial registration should be completed in your home county (your main business or apiary location), or in the county where your bees will first be placed in California. You will be assigned a BeeWhere Beekeeper ID which will remain the same for all other county registrations and future years.

Payment of the required \$10 fee to your home county must be made by mail or in person at the local county office. Once this payment has been processed, additional features will be made available to you on this website. [A list of County Agricultural Commissioners offices is available here.](#)

REGISTER

Already registered in California for 2020?

If you already registered for 2020, we just need to get you set up with

- **Option 1:** do nothing - your local County Agricultural Commissioner will provide you with a beewhere.calagpermits.com login. Once this process is complete you'll receive an email and you can log in to the website.
- **Option 2:** click on the Register button above and complete your registration online and they will update your profile with your BeeWhere registration information.
- **Option 3:** if your local Agricultural Commissioner staff have a beewhere.calagpermits.com login, you can enter your BeeWhere ID and they will update your profile with your BeeWhere features.

Please enter your existing State Beekeeper ID

Submit Request

Cancel

ADD MY BEEWHERE BEEKEEPER ID



Add Registration

Use this form to register as a new beekeeper.

Registration Information

Calendar Year:

2020

Calendar year

Home County:

Choose one...

Your home county or the county in which you will first place your bees.

Beekeeper Information

Name:

Your name or the name of your beekeeping business

Address Line 1:

Mailing address line 1

Address Line 2:

Mailing address line 2

City:

Mailing address city

State:

Choose one...

Mailing address state

Zip Code:

Mailing address zip code



Contact Information - How Can BeeWhere Reach You for Account Verification and Support?

Contact Name:

Name of the person we should contact

Contact Preference:

Preferred contact method

Contact Phone:

Phone number

Contact Email:

Email address



Pesticide Notification Information - How Can Pesticide Applicators Reach You for Notifications?

Notification Preference:	<input type="text" value="Choose one..."/>	Preferred contact method
Notification Phone:	<input type="text"/>	Phone number
Notification Window:	<input type="text" value="6am - 8pm"/>	2-hour time window for phone notifications (or select 6am - 8pm if you can receive notifications at any time of day)
Notification Email:	<input type="text"/>	Email address

Name: TEST

State Beekeeper ID: B-07-2020-00036

UPDATE INFORMATION

CHANGE VENDOR ACCESS

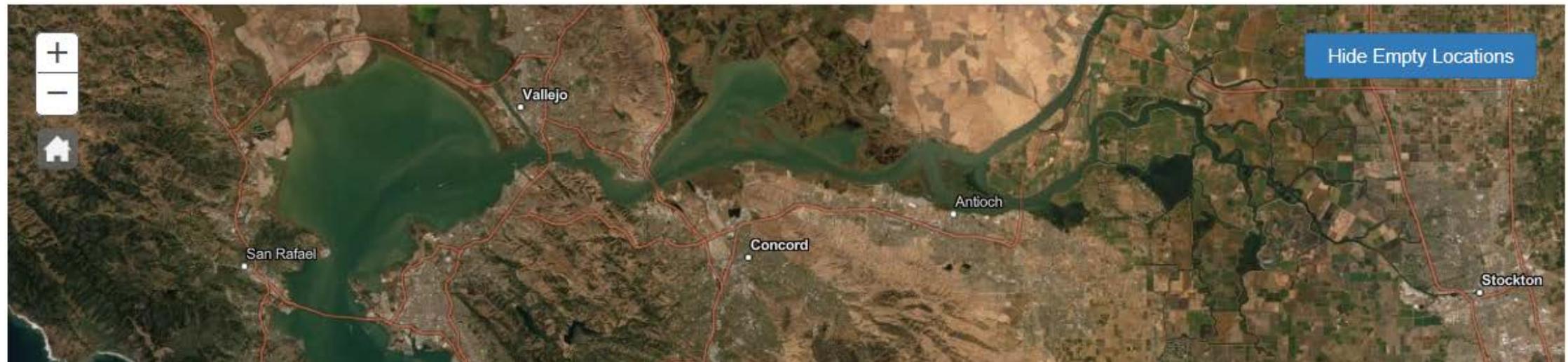
Registered Counties:

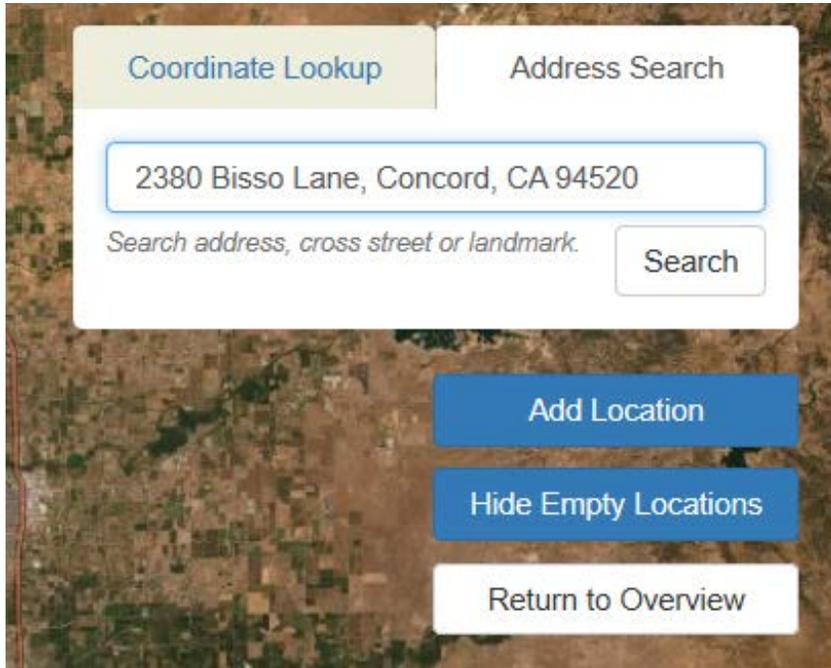
County	Year ↓	Status
Contra Costa (Home County)	2020	UNPAID

1 - 1 of 1 items

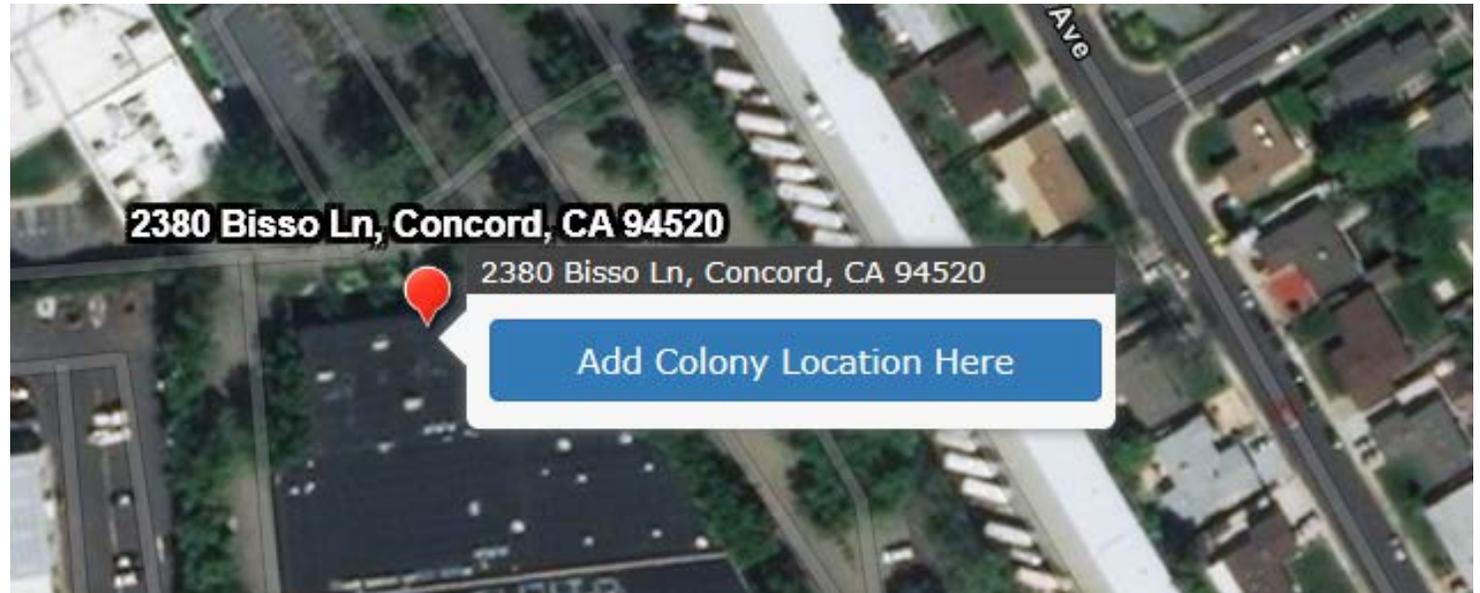
Hive Locations:

MANAGE LOCATIONS

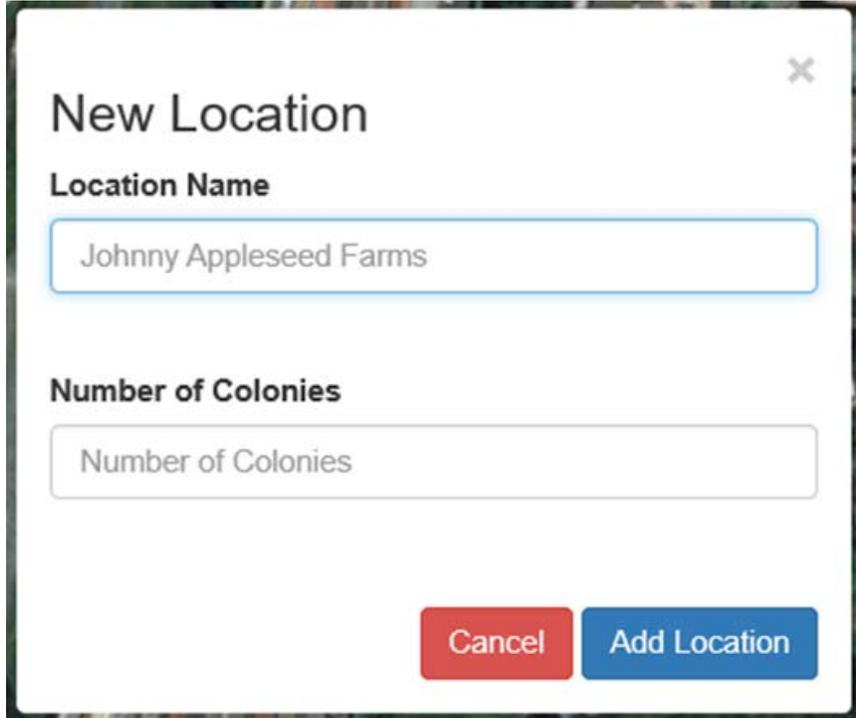




Use the search tool to find your apiary locations.



Then, select “Add Colony Location Here” at the pin drop, or by using the “Add Location” button by the search bar.



A screenshot of a web form titled "New Location" with a close button (X) in the top right corner. The form has two input fields: "Location Name" containing the text "Johnny Appleseed Farms" and "Number of Colonies" containing the text "Number of Colonies". At the bottom, there are two buttons: a red "Cancel" button and a blue "Add Location" button.

Name your apiary location and type the number of colonies at this location. (Do this for all apiary locations)



Registration is complete when all locations are marked on the map and a yellow hexagon pin is dropped. (Please update as necessary)

Movement of Bees (FAC 29070, 29070.5)



Colony Location ×

37.9835877, -122.0451713

Location Name

Number of Colonies



Beekeepers are required to notify the destination CAC when bees are relocated within the county and out-of-county by updating the BeeWhere Map.

By clicking on the yellow hexagon, you are able to move the apiary, delete or update the number of colonies.

Pesticide Notifications



Agricultural Growers and Pesticide Applicators must perform a “Bee Check” prior to using pesticides labeled as toxic to bees to flowering plants.

The notification shall be sent to all beekeepers within a mile of their production site 48 hrs prior to the application.

Environmental Hazards

This product is toxic to bees exposed to treatment during the 3 hours following treatment. Do not apply this pesticide to blooming, pollen-shedding or nectar-producing parts of plants if bees may forage on the plants during this time period. This product is toxic to aquatic

Additional Pesticide Information

<https://www2.ipm.ucanr.edu/beeprecaution/>



MENU



FAQ



UC IPM / Bee precaution pesticide ratings

Bee precaution pesticide ratings

Guidance on how to reduce bee poisoning, based on reported pesticide effects on adults and brood of honey bees and other bee species. Ratings are for the pesticide active ingredient, the common name.*

I Do not apply or allow to drift to plants that are flowering including weeds. Do not allow pesticide to contaminate water accessible to bees including puddles.

II Do not apply or allow to drift to plants that are flowering including weeds, except when the application is made between sunset and midnight if allowed by the pesticide label and regulations. Do not allow pesticide to contaminate water accessible to bees including puddles.

III No bee precaution, except when required by the pesticide label or regulations.

Note: These are not the pollinator precautionary statements on the pesticide labels. Some of the listed pesticides are not registered, or approved, for use. Make sure the pesticide use is legal and appropriate before making any application. Always read the label and know and follow the applicable laws and regulations before making any pesticide application. Follow [best management practices to protect bees from pesticides](#).

[Frequently asked questions \(FAQs\)](#) about this tool.

Common name → →
 Trade name

<input checked="" type="checkbox"/> Common name (Example trade name)	Type	Mode of action	Rating	Other effects on bees	Toxic to honey bee brood	Toxic to other bee species
<input checked="" type="checkbox"/> GLYPHOSATE (Roundup, Touchdown, Weathermax)	Herbicide	G-9	II	—	✓	—

Apiary Markings (FAC 29046)



No person shall maintain an apiary on premises other than that of his or her residence unless the apiary is identified as follows:

- (1) By a sign that is prominently displayed on the entrance side of the apiary.
- (2) Or, stenciled on the hive.

In 1" letters:

Name

Address (City, State)

Phone Number

Brand Serial Numbers

Beekeepers may choose to purchase Brand Serial Numbers from the California Department of Food and Agriculture for \$25

<https://www.cdffa.ca.gov/plant/pollinators/apiarybrand.html>

Brand serial numbers may be transferred by purchaser submitting a Bill of Sale and paying a transfer fee



American Foulbrood (AFB)

Lethal brood disease caused by spore-forming bacteria
Paenibacillus larvae

- Larvae dry and stick inside the cell
- Highly contagious, widespread and destructive
- Antibiotics mask symptoms, but do not eliminate dormant spores → reoccurring infection.

If suspected, take action immediately. Abatement is required and mandated by FAC 29207

The goal is to prevent the spread of AFB to healthy colonies; especially, neighboring beekeeper colonies.



Certification



Please ensure purchased bees and equipment are certified free from American Foulbrood (AFB)

State of California
Department of Food and Agriculture
Sacramento

No. CB110320-001

CERTIFICATE OF APIARY INSPECTION

THIS IS TO CERTIFY, That the bees and equipment as herein below described and enumerated originated in an apiary which was inspected March 2020 at which time the below described conditions were found to exist therein.

Lot: Hives of bees 300 Hive bodies of supers containing drawn comb: 600
Other Equipment Package Bees and Queen Bees
Brand(s)

Findings: Total number of colonies in apiary at time of inspection 11,000
Colonies found diseased (AFB) 0 Date destroyed N/A

Remarks: Free from AFB, EFB, Africanized Honey Bee, Red Imported Fire Ant, Small Hive Beetle.

Owner or shipper Olivarez Honey Bees, Inc. 6398 Co. Rd. 20, Orland, CA 95963
Name Mail Address

Wisconsin, Minnesota, Nebraska, Kansas, Michigan, Colorado, Montana, Wyoming,
S. Dakota, N. Dakota, Oregon, Washington, Idaho, Ohio, Indiana, Utah, Iowa, New Mexico.

Destination _____ Nearest Town _____ State _____

Original to be sent to destination.
First copy to accompany bees in transit.
Second copy to be retained by Commissioner.

Craig Boschi
Ex Officio State Apiary Inspector

P.O. Box 351, Willows, Ca 95993
Address

STATE OF CALIFORNIA
DEPARTMENT OF AGRICULTURE
COUNTY OF GLENN

Willows, CA 95993

Good Hygiene & Sanitation



Do not:

- Sell diseased bees, comb, hives, appliances or colonies
- Abandon or conceal a diseased apiary
- Expose other bees to comb or honey
- Extract honey, pollen or wax except in a building or an enclosure that restricts access by bees
- Open-air feed bees
- Promote robbing

Do NOT do this...

Instead consider this...

Do NOT wear the same gloves when inspecting different hives

Use disposable gloves and change gloves between hives

Do NOT poke potentially infected cells with a hive tool

Use tools that can be disposed or sanitized, once per hive OR sterilize hive tool between hives in the smoker and wipe down with a 10% bleach solution between apiaries

Do NOT collect honey from an infected hive. Honey may be contaminated with AFB spores and can be a source of new infection.

Secure the hive to prevent robbing of the weakened colony

NEW! County Apiary Website

CONTRA COSTA
COUNTY, CALIFORNIA

OUR COUNTY DEPARTMENTS & OFFICES SERVICES DOING BUSINESS HOW DO I?

County Home > Departments & Offices > Departments & Offices A-D > Agriculture / Weights & Measures > Apiary

Apiary

What is the county apiary program?
Food and Agriculture Code (FAC) 29002 defines an apiary as "bees, comb, hives, appliances, or colonies, wherever they are kept, located, or found." An apiary can be a backyard beekeeper with a single colony or a commercial beekeeper with several hundred colonies. The BeeSafe program assists beekeepers in mitigating bee loss caused by pesticides, theft and pests. The California Department of Food and Agriculture and the County Agricultural Commissioners work jointly to meet the goals of the BeeSafe program.

American Foulbrood Disease
American Foulbrood is a serious disease affecting honey bees that is caused by the spore-forming bacterium *Paenibacillus larvae*. Beekeepers are required to monitor for this disease. If it is found, it must be mitigated so that it doesn't spread to other hives.

Beekeeper Registration
All beekeepers in possession of an apiary are required to register with the Contra Costa County Department of Agriculture annually. This includes both hobbyists and commercial beekeepers.

Pesticide Notification
Registered beekeepers may request notice of certain pesticide applications that occur near their hives. Once a beekeeper registers and opts in to the notification system, pesticide applicators intending to apply pesticides that are toxic to bees to blossoming plants must check if there are colonies within a mile radius of the application site.

Theft Prevention
The BeeSafe program provides uniform communication among counties to reduce apiary theft. The Contra Costa County Department of Agriculture receives notification from the California Department of Food and Agriculture when beekeepers report stolen hives or equipment. Agricultural biologists also survey for unregistered hives and inspect for proper identification of apiaries. Beekeepers are encouraged to report missing hives to our office.

<https://www.contracosta.ca.gov/7529/Apiary>

BMPs for Urban Beekeepers

<https://anrcatalog.ucanr.edu/pdf/8596.pdf>

University of California
Agriculture and Natural Resources

ANR Publication 8596 | May 2018
<http://anrcatalog.ucanr.edu>



Bees in the Neighborhood: Best Practices for Urban Beekeepers

Pollination is an essential ecosystem service, and bees are critical to the rich diversity of fruits, vegetables, and nuts we eat. Close to 75% of all flowering plants on Earth rely to some degree on pollinators in order to set seed or fruit. Pollinators are required for producing 15 to 30% of the human food supply, and farmers throughout the world rely on managed honey bees to provide these services (Greenleaf and Kremen 2006). The value of the European honey bee, *Apis mellifera* L., to pollination services is estimated at \$217 billion globally and \$20 billion in the United States annually (Frankie et al. 2014). In California alone, about one-third of agricultural revenue comes from pollinator-dependent crops.

Declines in pollinator populations could have serious economic repercussions throughout the United States and the world, including rising food costs and potential crop failures (see Potts et al. 2016). Specifically, in the United States, the number of managed honey bee colonies has decreased by 50% since 1945 (vanEngelsdorp and Meixner 2010). This decline also highlights the danger of an overreliance on a single species, such as the European honey bee, for pollination services (see Garibaldi et al. 2013). Much research has been spearheaded in recent years to understand the contributions of other pollinators, such as native bees, to our food systems. Even the federal government published the *Pollinator Partnership Action Plan*, which outlines a plan to support struggling pollinator populations. The federal efforts aim to decrease honey bee colony losses to below 15% annually within 10 years and to restore seven million acres of pollinator habitat over 5 years across the United States through public-private partnerships (The White House, May, 2015; The White House, June 2016).

VIRGINIA Lj. BOLSHAKOVA, Director,
Out-of-School Programs, Indiana GEAR UP;
ELINA L. NIÑO, University of California
Cooperative Extension Assistant Specialist,
University of California, Davis

Thank You!

For more information, please contact us or visit our office:



Concord Central Office:
Department of Agriculture
2380 Bisso Ln, Suite A, Concord, CA 94520
(925) 608-6600
Hours: Monday – Friday, 8:00 a.m. – 5 p.m.

Knightsen Branch Office:
Diablo Valley Farm Center
3020 2nd Street , Knightsen, CA 94548
(925) 427-8610
Hours: Monday – Friday, 8:30 a.m. – 9:30 a.m.
& 1 p.m. – 2 p.m.

Questions

