



Animal Health and Food Safety Services

EMERGING THREATS INFORMATION SYSTEM

Emerging Threats Information System
Version 5 - AHB Modules

User Manual

March 2018

CDFA Emerging Threats Information System User Manual
Version 5 - AHB Modules

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Program Modules

AHB Program Modules are components of the ET data system designed to support and document various tasks performed by AHB staff. Each of these modules are described in detail below.



Using the TB Module

The TB module of the ET system is designed for routine TB surveillance and herd testing to maintain disease-free status certification in California. It is not intended to manage an extended TB outbreak investigation. That function has been assigned to the USDA EMRS system.

Initially, data entry in ET for TB herd testing and initial case workup was entirely manual; herd test entries were transcribed from official VS 6-22 hardcopy records of herd testing data obtained from USDA accredited veterinarians and submitted to district or headquarters personnel. Individual animal entries were each entered by hand. Enhancements have now allowed facilities to upload individual animal information (official IDs, test results, etc.) from hand-held electronic devices used to collect this data in the field (such as the USDA Mobile Information Management System – MIMS), similar to the methods used by the USDA/CDFA TB Task Force. Manual entry is still supported for herd tests not using the electronic hand-held devices.

The TB module in ET allows entry of TB Testing events (herd tests) for large or small groups of animals of several species. Suspect results or other anomalies resulting from this testing can trigger the creation of a “case” to allow follow-up and resolution. The case record has an optional extension to record the issue, update and release of quarantines applied to the operation involved in the current case.

Additionally, the module provides support for ordering of Tuberculin testing material for contract veterinarians, and records and tracks the TB-free certification of identified “Accredited Free” herds (operations).

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TB Testing (“herd tests”)

Tuberculosis - Herd Test Search

Herd Test Search

Case Num	Herd Test Num	Vet Last Name	
<input type="text"/>	<input type="text"/>	<input type="text"/>	
Test Date Range Start	Range End	Entry Date Range Start	Range End
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Operation Name	National Prem ID	California Prem ID	Form Number
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Address	City	Contact Last Name	Contact First Name
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Tuberculosis - Herd Test Search

Test Search Results - 2 Found

	Operation	City	Nat Prem ID	Herd Test Number	Test Date and Time	Count Tested	Vet Last Name	Vet First Name
<input type="button" value="Select"/>	Fred's Backyard	Davis		52	8/11/2009 8:00A			
<input type="button" value="Select"/>	Fred's House	Davis	XYZ9876	51	8/7/2009 8:00A	100	Stevens	Fred

Before creating a new herd test record use the search features to check if it has already been created and select it if so, otherwise, click the “New” button to create a new herd test. Note that the herd test number will be automatically assigned for new herd tests **after** the record is initially “saved”.

Tuberculosis - Enter Herd Test

Operation

Martella Livestock Market			
Address	16140 HWY 99, Tipton, CA		
NPID	005GDFF		
Primary Contact	Justin Martella		
Phone	559-752-1000		

Herd Test Information

Reason for Test	<input type="checkbox"/> Infected Herd	Production Type	TB Herd Test #	Form Number
Sale-Show		Bovine-Dairy	10504	I170165
Test Date	Test Time	Read Date	Read Time	
5/3/2011	8:00	5/6/2011	8:00	
	<input checked="" type="radio"/> AM <input type="radio"/> PM		<input checked="" type="radio"/> AM <input type="radio"/> PM	
Tuberculin Serial Num	Test Type	Test Iteration	Age	Breed
	Caudal	Initial	11 - 16 mo	Hol
				<input checked="" type="checkbox"/> Official ID

Comments:

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After the initial data about the test is entered (including form number, reason for test, test date and time, test type and iteration and any comments) the record is saved and additional data entry becomes available. Note that the extended data entry form only becomes visible AFTER the initial portion of the record is saved. This behavior is common throughout the ET AHB modules.

“Veterinarian Information” is the USDA-accredited veterinarian who performed and read the herd test. This person is selected from the ET veterinarian database by clicking the “Select” button. If they are not found, please contact AHB headquarters rather than adding them in.

The screenshot displays a web interface with several sections:

- Summary of Test Results:** A form with a checked box for "Override Calculated Totals". It contains input fields for CFT/SCT, CCT, and Gamma results, categorized by Negative, Suspect, Reactor, and Total. The "Total Animals Tested" field is set to 176. An "Update" button is at the bottom.
- Veterinarian Information:** A section with a "Select" button. It shows the name "James Everett" and contact details: Address: PO Box 6129, Visalia, CA; Phone: 559-651-1525.
- Associated Files:** A section with a "Browse..." button and a "Save File" button.
- Case Details:** A section with an "Attach" button.
- Herd List:** A section with "All", "Suspect/Reactor", and "Add" buttons, and a "Browse..." button next to an "Import Herd Data" button.

Note that the test results can be entered as a summary or by entering individual animals (or both). To enter test results as a summary, check the “override calculated totals” box and fill in the boxes for totals for # negative, # suspects/reactors for the CFT/SCT and CCT or Gamma interferon results.

If there are any suspects or reactors in the initial herd test, those animals should be entered into the “Herd List” for follow-up testing (either CCT or gamma Interferon). If the individual has “failed” confirmatory testing a new “case” should be created via the “Attach” button to the right of the “Case Details” block. This allows easy access to the case record from the herd test record and vice versa.

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Total: Total: Total:

Total Animals Tested

Case Details

Case Number	2011100077	Case Type	TB
Date Created	4/15/2011	Date Closed	
Description: Trace from slaughter			

Latest Quarantine Details

Description			
Start	4/4/2011	End	
Comments			

Herd List

	RFID #	Brucellosis Tag Num	Bangle Tag	Breed	Sex	Other ID #	Pen	CFT/SCT	CCT	Gamma
Select	982000156804552	93TNM7768	Y22905	Hol	F			S		Pos
Select	982000156803070		Y23626	Hol	F			S		Pos
Select	982000156622187	93TNJ7257	Y23811	Hol	F			S		Pos
Select	982000156804900	93TXF4898	Y26095	Hol	F			S		Pos

Individual animals may be entered with ID and test results by clicking the “Add” button in the “Herd List” section. This will bring up another form for the individual animal. Confirmatory testing, necropsy and case resolution information can be entered here. When complete, click “Save” to save the animal record and then click the “Back” button near the top to return to the herd test record.

Tuberculosis - Herd Test Individual Animal

Herd Test Information

Test Number	Operation	NPID	Animals on File
51	Fred's House	XYZ9876	1

Animal Information

RFID Number USDA ID Tag Number Bangle Tag Other ID Grade

Brand Breed Age Sex Pen Origin

Test Results

CFT/SCT CCT Gamma Bovine-Avian Gamma Bovine-Nil Gamma Interpret

Skin Thickness - Av **Normal 72 hours** Increase

Skin Thickness - Bov **Normal 72 hours** Increase

Resolution

Reactor Tag Num Disposition Remarks Removed from Herd

Lesions Nodes Histo Culture PCR Classification

Save Changes?

An additional capability has been added to ET to enable the upload of data from the USDA MIMS hand-held device (used in CDFA/USDA TB outbreak investigation-related herd testing). This upload will populate the individual animal roster for the herd test. This data is available as a .CSV file and is uploaded via the “Import Herd Data” button. The ET data upload function for TB tests requires a specific format for the CSV file:

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- Column 1: record/index number *
- Column 2: bangle/farm tag number
- Column 3:
- Column 4: 15-digit RFID tag number *
- Column 5: 9-digit USDA Bangs/silverbrite tag number
- Column 10: age
- Column 12: breed
- Column 13: gender
- Column 14: pen number
- Column 15: CFT result
- Column 26: date (any date – data not used but needed for file size) *

Required fields indicated by *. All other columns can be blank.

The upload is a two-step process: first the upload file is selected and a temporary import is done – the system will display the results and a second “Complete Import” button must be clicked to complete the process.

The screenshot shows a web interface titled "Animals To Be Imported". At the top left of the interface is a yellow button labeled "Complete Import". Below the button is a table with the following columns: Bangle Tag, Other ID, RFID Number, USDA ID Tag, Tattoo, Age, Breed, Sex, Pen, CFT Results, and Bar Code. The table contains five rows of data:

Bangle Tag	Other ID	RFID Number	USDA ID Tag	Tattoo	Age	Breed	Sex	Pen	CFT Results	Bar Code
W-811		840003002393138			A	HO	F	5	N	
Y-149		840003002393014			2Y	HO	F	5	N	
Y-519		840003008277765			A	HO	F	5	N	
W-412		840003002391600			A	HO	F	5	S	
W-1074		840003002393410			A	HO	F	5	N	

TB Case Details

The process of creating and attaching a case record to the herd test record is initiated from the “Case Details” button on the herd test form. This enables you to create a new case based on the current herd test. An animal that remains suspicious or positive on confirmatory testing is considered a case in the context of the ET system. It is also possible to connect a follow-up herd test to a case that was previously entered before the trace back to an operation and any TB testing has been done (e.g. a suspect lymph node found at slaughter). Once the case is associated with the herd test record, it will be visible in the “Case Details” section of the herd test record. In a similar fashion, the “Herd Test Information” block on the TB Case record becomes visible with the details of the linked herd test and allows quick transfer between the case and herd test records. TB Cases will show up on periodic case reports and Premises Kardex reports. Individually entered or uploaded animals with official ID can be searched via the “Tag Kardex” report.

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Case Details

Attach Case Cancel

Select a case or create a new case to attach.

Operation

Bello, Manuel			
Address	8089 Robben Road, Dixon, CA	NPID	
Primary Contact	Manuel Bello	Phone	707-678-4620

Case Information

Case Number Created Date Closed Date

Description
this is a test case for Bello

Save Case

This form allows the attachment or connection of a new case to a particular TB herd test. As in other ET modules, once the case record is created, additional components of the record become visible and accessible for data entry.

Case Details

Status

The Case information was successfully saved.

Attach Case Cancel

Select a case or create a new case to attach.

Attach

Operation

Bello, Manuel			
Address	8089 Robben Road, Dixon, CA	NPID	
Primary Contact	Manuel Bello	Phone	707-678-4620

Case Information

Case Number Created Date Closed Date

Description
this is a test case for Bello

Save Changes

Quarantine Information		Herd Test Information Attach	
Quarantine Num <input type="text"/>	Start Date <input type="text"/>	End Date <input type="text"/>	Herd Test # <input type="text"/>
Description <input type="text"/>		Number Exposed <input type="text"/>	Read Date <input type="text"/>
Comments <input type="text"/>		Comments <input type="text"/>	
		Case Files	
		<input type="text"/> Browse...	Save File

Quarantine information may be entered as part of the case record for the operation. Copies (scans) of forms can be attached to the case (e.g. quarantine forms, test charts etc.).

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Herd Certification (TB Accredited Free Herds)

One of the functions embedded in the ET TB module is the ability to create, track and report on TB-Free certifications issued to operations following requisite testing. Note that herd tests associated with the selected operation appear on the certificate forms automatically. The ability to attach scanned documents (e.g. copy of actual certificate issued) to the certification record has been added to this module using the “Associated Files” button at the bottom of the page.

Operation Certification

Operation

Fred's House			
Address	1418 Garrison St., Davis, CA	NPID	XYZ9876
Primary Contact	Fred Stevens	Phone	530-753-7022

Operation Certification

Certification Type TB Free	Certification Number TB2009001
Effective Date 8/11/2009	Expiration Date 8/11/2010
Comments test record	

Save

Herd Tests

	Herd Test Number	Test Date and Time	Vet Last Name	Count Tested	CFT Suspect / Reactor
Select	51	8/7/2009 8:00A	Stevens	100	1
Select	66	9/7/2009 8:00A	Stevens	100	0

Associated Files

Browse...
Save File

Tuberculin Shipments

Another function available in the ET system is the ability to create, update and report on Tuberculin antigen shipments to contract veterinarians for TB testing. This distribution is currently handled by the AHB district offices and shipments to practitioners should be entered into ET using this module. Reports suitable for transfer to USDA can be generated via the “Tuberculin Shipments” report button on the right side of the TB menu.

Tuberculin Shipment Details

Veterinarian

Fred Stevens			
Address	1418 Garrison St., Davis, CA	License Number	6400
Primary Contact	Fred Stevens	Phone	530-753-7022

Tuberculin Shipment Information

Date Shipped 9/7/2009	Vial Count 5	Expiration Date 9/7/2010
Vial Serial Numbers 0001 free form text		

Save Changes

Using the Brucellosis Module



The Brucellosis module of the ET system is designed to support various aspects of the Brucellosis surveillance and eradication programs. These currently include MCI (formerly “Market Cattle Identification”) cases involving trace back from slaughter surveillance blood testing and case resolution, official Brucellosis vaccination certificate entry, and vaccine and official USDA eartag orders for contract veterinarians. The BRT (Brucellosis Ring Test) bulk milk testing and follow-up program has been discontinued due to the very low risk level now experienced in California.

BRT Milk Samples

BRT Cases

Both of these modules have been retired along with their associated reports. Do not use.

MCI Cases

This subsystem of ET handles the tracking and reporting of MCI traces for bovine Brucellosis. Cases can be created without knowledge of the ultimate premises location the animal will be traced to, using only the Lab Accession number and date for the test result and the backtag of the animal being traced. When the premises/operation of origin of the animal becomes known, it can be added at that time. Note that as in all ET “cases” the system will provide a unique “case number” automatically. As with other ET modules, the assigned case number and fields for further data entry become visible only when the new record is first saved.

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MCI Case Details

Operation		Select
Gallo Farms-Cottonwood Dairy		
Address	10561 W HWY 140, Atwater, CA	NPID
Primary Contact	Mike Gallo	Phone 209-394-7984

Case Information						Print	Back	New
Case Number	Created Date	Date Assigned	Date Contacted	Closed Date	Pending Reason			
2011100823	10/12/2011	10/12/2011	10/31/2011		-Select-			
Case Remarks								
Mailed to Modesto 10/12/2011 Gallo Farms								
How Solved - Closure Codes								
-Select-								

Lab Info			
BAPA	RIV	CF	Ratio
Pos	+/200	3@	1:20
CARD	SPT/STT	Other	
-Select-	-Select-		
Lab Number	Lab Date	Reason Case Initiated	
T1102956		MCI	

Backtag Location Info		Slaughterhouse Info	
Backtag Prefix	Backtag Cont.	Name	
93ES - A & M Livestock	4645	354 - Beef Packers, Inc (Cargill-BPI)	
Date Sold	Number Backtagged	Date Bled	Live Wt
9/28/2011	38	9/29/2011	

Animal Info					
RFID Number	Silver Brite Number	Bruc Tag Number	Bangle Tag	Other ID	
			Y-97430	green tag	
Sex	Breed	Age	Brand	Color	Vaccination
Female	JE		JG		-Select-

The “case coordinator” is the AHB or USDA worker who created or is currently managing a case. This person can change as the case evolves (e.g. when a slaughterhouse trace is identified as from a particular district) and the case record should be updated to reflect this. A case coordinator must be associated with a case when it is first saved. Please be sure to populate the “Case Coordinator” field (by selecting from special search results list) when initiating a case or taking it over from another case coordinator.

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Herd Info

Species <input type="text" value="Bovine"/>	Breed <input type="text"/>	Production Type <input type="text" value="-Select-"/>
Herd Size <input type="text"/>	Number Milking <input type="text"/>	Number Dry <input type="text"/>
Beef Cows <input type="text"/>	Beef Steers <input type="text"/>	Beef Bulls <input type="text"/>
Prev. Infection <input type="text" value="N"/>	Prev. Infection Date <input type="text"/>	
Herd Bruc Vacc % <input type="text"/>	Time Reactor In Herd <input type="text"/>	Number Tested <input type="text"/>
Clinical Signs of Bruc <input type="text" value="-Select-"/>	Clinical Signs Details <input type="text"/>	
Num Calves (<12mo) Vacc. <input type="text"/>	Num Calves (<12mo) Not Vacc. <input type="text"/>	
Num Heifers (1-2yr) Vacc. <input type="text"/>	Num Heifers (1-2yr) Not Vacc. <input type="text"/>	
Scheduled Test Date <input type="text"/>	Scheduled Tester <input type="text"/>	Herd Quarantined <input type="text" value="N"/>

Save

Save Changes

Case Coordinator Info Select

Maryaam Goshgarian	
Address	3800 Cornucopia Way, Suite F, Modesto, CA
Phone	209-614-4861

Associated Files

	File Name	Upload Date
Delete	T1102956-Modesto_20111012161149.pdf	10/12/2011 4:11:49 PM

Note the “Associated Files” block shown above has a scanned PDF version of the CAHFS lab report for this case attached. Clicking on this link will bring up the lab report for viewing.

Heifer Vaccination

An important function of the Brucellosis module is the registration of vaccination certificates returned to CDFA by contract veterinarians after vaccinating and tagging a group of cattle. The ET system not only provides reporting and tag search functions but will also allow for increased functionality in comparing tags issued to a contract veterinarian against tags applied and registered. This will help identify practitioners who are slow to return the certificates of tags applied in a timely manner. Further, an important new function will allow tracing of a tag identified in the field to the tags issued to (but not yet reported by) a specific veterinarian. This will allow CDFA workers to contact the veterinarian who was issued the tags to facilitate the process of identifying the date and place the tag was actually applied to the animal.

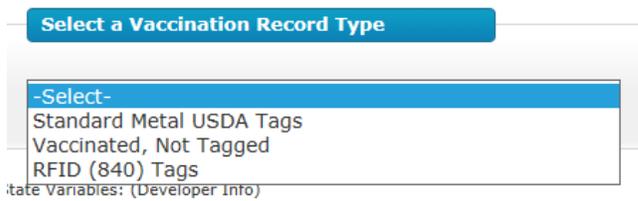
The data entry process for the Heifer Vaccination module has been enhanced to allow for rapid entry of a group of sequentially numbered certificates provided by a practitioner. This is the most common style of returning vaccination certificates (“pink slips”) to CDFA district offices. The entry form provides a pair of buttons for two scenarios: entry of a series of certificates by the same practitioner for DIFFERENT operations over time (a common scenario), and entry of a series of separate vaccination certificates by the same practitioner from the same operation (for different small sets of animals, possibly with different owners) – an uncommon but real situation.

In recent years the standard orange metal eartag used to identify brucellosis-vaccinated cattle (along with an official tattoo) has been coupled with a more modern alternative: the USDA-approved RFID (radio-frequency ID) official ID tag. This tag reports the animal’s assigned unique ID number (15 digits) to an electronic “scanner” that can capture the numbers and produce a file that can be uploaded to ET, providing the tag numbers associated with brucellosis vaccination to the ET database. Unfortunately, this new format requires a separate data-entry form to enter the RFID numbers. Additionally, some producers have certain animals (often “show” animals) which they prefer not to tag. As a result, ET now has three separate vaccination certificate entry forms, selectable by what tag type (or lack of tag) was used: Standard Metal USDA tags, RFID tags, or “Vaccinated, Not Tagged”. This selection is made via a drop-down list at the beginning of the entry process.

1. Enter a single vaccination certificate

All entry operations (including the multiple entries by the same DVM as mentioned above) begin with this process. Click the button on the Brucellosis Menu for Heifer Vaccination, then click the “New” button at the bottom of the search form.

This brings up the tag-type selection mentioned above:



The image shows a screenshot of a web form. At the top, there is a blue button labeled "Select a Vaccination Record Type". Below the button is a dropdown menu that is currently open, showing four options: "-Select-", "Standard Metal USDA Tags", "Vaccinated, Not Tagged", and "RFID (840) Tags". Below the dropdown menu, there is a small text label that reads "date Variables: (Developer Info)".

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The selection of tag type determines the specific appearance of the vaccination certificate entry form – here is the Metal Tag form:

Heifer Vaccination Record

Vaccination Information (Metal Tags)

Certificate Num: Vaccine Type: RB51 Date Vaccinated:

Vaccine Serial Num: Tag Series: 93

First / Last Number: Total Tags:

Beef Vaccinated: Dairy Vaccinated: Total Vaccinated:

Adult Vaccinated

Comments:

Save Record

Vaccination Location Operation **Select**

Address:

NPID:

Primary Contact:

Phone:

Veterinarian Information **Select**

License #:

Address:

Phone:

It is essentially the same form that has been used for some time. The tag numbers applied to the vaccinates are listed as a “prefix” Tag Series (eg 93VST) and a range of the 4-digit tag numbers that follow the prefix (eg 501-750) – leading zeroes are not required.

Here is the RFID Tag form – note that the actual tag number entry is not visible initially – it will appear after the initial component is saved. The same initial entry form is used for the Vaccinated/Not Tagged group.

Heifer Vaccination Record

Vaccination Information (RFID Tag)

Certificate Num: Vaccine Type: RB51 Date Vaccinated:

Vaccine Serial Num:

Beef Vaccinated: Dairy Vaccinated: Total Vaccinated:

Adult Vaccinated

Comments:

Save Record

Vaccination Location Operation **Select**

Address:

NPID:

Primary Contact:

Phone:

Veterinarian Information **Select**

License #:

Address:

Phone:

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All types of vaccination certificate entry require input indicating WHERE the vaccination event took place (an ET operation), WHO did the vaccination (an AHB/ET listed contract veterinarian) and WHEN the vaccination was performed in addition to the certificate form number, vaccine type and serial number. Additionally, ET provides input for a specific “Owner Operation” if known – this would be the dairy that the calves will be returned to after vaccination at a calf-raising facility for example. The “Owner Operation” field only becomes available after the initial form segment is saved (with location and veterinarian).

To enter the location of the vaccination event click the “Select” button to the right of the Vaccination Location Operation block. This brings up a search form for the Operation where the vaccination is occurring. It is the standard Operation Search provided by the ET core module. Search for and select an operation to assign the vaccination certificate. If the needed operation is not in the system, there is an opportunity to add it to the core data as well via the “New” button. [NOTE: Be sure you have been properly trained to enter new operations and premises to the ET system before attempting this process].

The screenshot shows a web form titled "Core Services: Operation Search". At the top left is a blue "Operation Search" header, and at the top right is an orange "Cancel" button. Below the header are several input fields: NPIN, California Prem ID, MDFS ID, AHB ID, LI ID, and MPB ID. There are also dropdown menus for "Operation Name", "Operation Type", and "Licence/Certification Type". A "City" dropdown menu is also present. To the right of the "Operation Type" dropdown is a "Operation Status" dropdown menu, which is open, showing a list of options: "Active", "Moved", "Out of Business", and "Sold". Below these are text input fields for "Address", "Contact Person Last Name", and "Contact Person First Name". At the bottom left are two orange buttons: "Search" and "New".

When you have selected the operation where the vaccination event took place, a short version of the Vaccination Record will appear showing the selection of the Operation and allowing entry of the basic information on the vaccination certificate. Note that the totals are not entered but will be calculated when the record is saved.

Note also that you must supply the Vaccination Certificate number for the form being entered. For multiple entries for the same veterinarian, this number is automatically incremented for each new certificate (after the first one is entered) to speed data entry. The supplied number may be edited if needed.

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Heifer Vaccination Record

The screenshot shows two main sections of the form:

- Vaccination Information:** Contains fields for Certificate Num (1234), Vaccine Type (RB51), Date Vaccinated (4/1/2011), Vaccine Serial Num (101), Tag Series (93AAA), Not Tagged (0), First / Last Number (850 / 949), Bad Tags (0), Total Tags (100), Beef Vaccinated (0), Dairy Vaccinated (100), and Total Vaccinated (100). A "Save Record" button is at the bottom.
- Vaccination Location Operation:** Contains a "Select" button and a table for "Uc Davis Dairy" with fields for Address (Dairy & Hutchison Rds, Davis, CA), NPID (00326Y9), Primary Contact (CDFA Check Name A5520DHN10480), and Phone.

Click the “Save” button and a fuller version of the vaccination record will become visible. Note the message to select the veterinarian who performed the vaccination in the status box at the top of the form. It is **necessary** to select the veterinarian in order to actually save a vaccination certificate.

The screenshot shows the form after a save action, including a status message and additional sections:

- Status:** A blue box with the text: "The Case information was successfully saved. You must select a veterinarian to complete this record".
- Vaccination Information:** Similar to the first screenshot, but with a "Save Changes" button and two "New Same" buttons ("New Same Prem/Vet" and "New Same Vet").
- Vaccination Location Operation:** Similar to the first screenshot.
- Owner Operation (if necessary):** A section with a "Select" button and fields for Address, NPID, Primary Contact, and Phone.
- Veterinarian Information:** A section with a "Select" button and a field for Address.

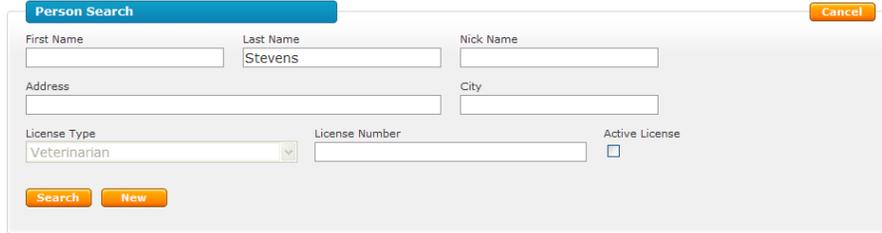
Click the “Select” button next to the Veterinarian Information block to associate a veterinarian with the vaccination event.

This will bring up a search form for People from the core data system. Note that the license type is pre-selected for type Veterinarian. The business rules should only allow currently CDFA-contracted veterinarians to be available in this search. Use other parameters (for example, the supplied California license number, if it is legible) to narrow the search results. If the DVM is not in the system, they may be added by properly trained personnel. Please contact headquarters if you need to enter a new veterinarian.

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Core Services: Person Search

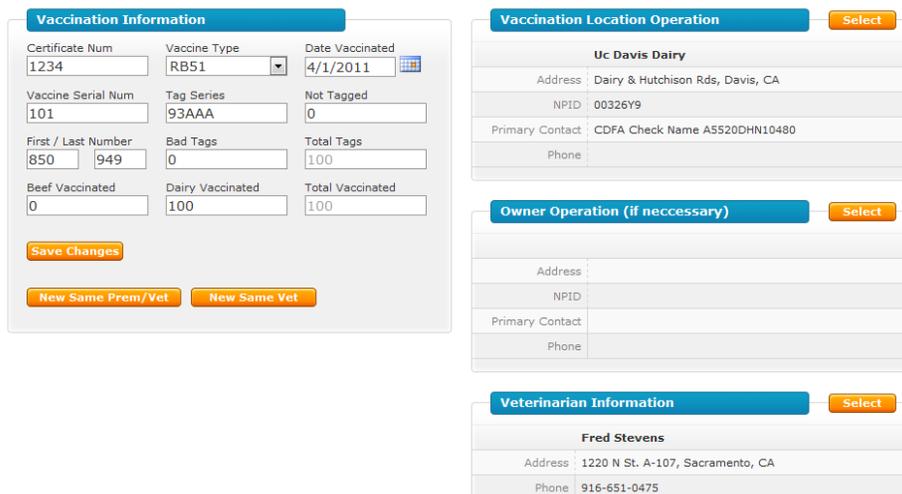


The Person Search form includes the following fields and controls:

- Buttons: Search, New, Cancel
- Fields: First Name, Last Name (Stevens), Nick Name, Address, City, License Type (Veterinarian), License Number, Active License checkbox

After selecting the veterinarian you will be returned to the vaccination certificate form with the veterinarian information displayed.

Additionally, a new entry block has been added: Owner Operation. This represents the actual ultimate location where the animal will be returned (when that is known). It should ONLY be selected and populated if it is a different operation (e.g. a dairy) than the actual operation where the animal was vaccinated (e.g. a calf-raiser). It is NOT a business office location or residence for the owner. Rather, it is the main location of the animal **after** vaccination and calf-raising. Many times (not always) this is known and can provide valuable information in the event of a disease outbreak trace.



The Vaccination Information form includes the following fields and controls:

- Buttons: Save Changes, New Same Prem/Vet, New Same Vet
- Fields: Certificate Num (1234), Vaccine Type (RB51), Date Vaccinated (4/1/2011), Vaccine Serial Num (101), Tag Series (93AAA), Not Tagged (0), First / Last Number (850 / 949), Bad Tags (0), Total Tags (100), Beef Vaccinated (0), Dairy Vaccinated (100), Total Vaccinated (100)

The Vaccination Location Operation form includes the following fields and controls:

- Buttons: Select
- Fields: Uc Davis Dairy, Address (Dairy & Hutchison Rds, Davis, CA), NPID (00326Y9), Primary Contact (CDFA Check Name A5520DHN10480), Phone

The Owner Operation (if necessary) form includes the following fields and controls:

- Buttons: Select
- Fields: Address, NPID, Primary Contact, Phone

The Veterinarian Information form includes the following fields and controls:

- Buttons: Select
- Fields: Fred Stevens, Address (1220 N St. A-107, Sacramento, CA), Phone (916-651-0475)

Note the buttons at the bottom of the form (“New Same Prem/Vet” and “New Same Vet”). These are used for the multiple entries described below.

2. Entering a series of certificates from the same DVM (from different operations)

After entering the first certificate as described above, click the New Same Vet button at the bottom of the screen.

This brings up an Operation search as before to select the Operation where the next vaccination certificate indicates the event took place. Once selected, the system will display the new certificate with the certificate number incremented, the selected

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Operation displayed, and the message that the veterinarian has been selected. At this time, the veterinarian's name is not displayed here, but after filling out the other certificate details and clicking the Save button that information is re-displayed along with the button to continue iterations of entering certificates from the same veterinarian.

Heifer Vaccination Record

Status
The vet has been selected.

Vaccination Information

Certificate Num	Vaccine Type	Date Vaccinated
709	Str 19	
Vaccine Serial Num	Tag Series	Not Tagged
First / Last Number	Bad Tags	Total Tags
Beef Vaccinated	Dairy Vaccinated	Total Vaccinated

Save Record

Operation

Glide T.S.	
Address	36355 Russell, Davis, CA
NPID	
Primary Contact	T. S. Glide
Phone	

Heifer Vaccination Record

Status
The Case information was successfully saved.

Vaccination Information

Certificate Num	Vaccine Type	Date Vaccinated
709	Str 19	9/11/2009
Vaccine Serial Num	Tag Series	Not Tagged
S2	93BBB	0
First / Last Number	Bad Tags	Total Tags
90 / 100	0	11
Beef Vaccinated	Dairy Vaccinated	Total Vaccinated
5	5	10

Save Changes

Operation

Glide T.S.	
Address	36355 Russell, Davis, CA
NPID	
Primary Contact	T. S. Glide
Phone	

Veterinarian Information **Select**

Fred Stevens	
Address	1418 Garrison St., Davis, CA
Phone	530-753-7022

New Same Prem/Vet **New Same Vet**

3. Entering a series of certificates from the same DVM from the same operation

This is basically the same process as #2 above but skips the selection of an Operation, using the information from the previous certificate. Click the "New Same Prem/Vet" button to initiate this type of record. Note that the certificate number will also be automatically incremented.

This activity (entering a series of certificates from the same DVM from the same operation) typically occurs when there are different owners of individual or small groups of animals being raised or vaccinated at a single operation. This may provide an opportunity to populate the "Owner Operation" block when this information is known.

Vaccine Orders

ET now has a system of capturing paid orders placed by contract veterinarians (using a separate web site) in order to send (via email) to the company providing the vaccine (Colorado Serum) for fulfillment. The web site used by the veterinarians to order vaccine is located at:

<https://apps4.cdfa.ca.gov/brucvacc/>

A California veterinary license number matching that of the contracting veterinarian must be entered in order to order the vaccine. The site allows for ordering both 5-dose and 20-dose vials of official RB-51 brucellosis vaccine both as standard 2-day delivery or by expedited overnight delivery. Delivery is limited to Tuesday through Friday for each week (not including holidays). Pre-payment (via credit or debit card) is required in order to order vaccine. Alternatively, payment may be made by check in advance and the order will be placed when the check clears.

The ET module in the Brucellosis menu presents paid orders awaiting fulfillment. It provides name, address, phone number and ordering details that can be forwarded to Colorado Serum for fulfillment. It also provides the opportunity to set prices for the 5 and 20-dose vials and display messages concerning holidays etc.

Serology Module

This module allows entry of summary details and individual animals' specific results for herd serology testing for Brucellosis, either as a follow-up to an MCI trace back or for herd certification.

As with the other ET herd test modules, individual animal data can be added via the Add button in the Herd Inventory group at the bottom of the form. Additionally, as with other ET modules a CSV-type data file can be uploaded with the individual IDs of the animals being tested by using the "Import Herd Data" button.

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Herd Serology Details

Operation
Select

Milky Way Dairy - North			
Address	34800 RD 80, Visalia, CA	NPID	0069A93
Primary Contact	Arie De Jong	Phone	651-2811

Test Information

Herd Test Number: Event Date:

Reason for Test: Test Iteration:

Lab Date:

Expense: Screen: TS Code: Complete:

Negative Count: Positive Count: Total Count:

Branded Field Strain: Branded Strain 19:

Save Changes

Veterinarian Information
Select

Steven P. Smit

Address: 834 N. Century St., Visalia, CA

Phone: 559-651-1525

Case Details
Create

Associated Files

Herd List - 0 Found
Add

Clicking the “Add” button will bring up a new form to identify and enter test result data for the individual animal. If an individual tests positive, a “case” can be created with the button provided (create) in the Case Details section.

Individual Animal Serology Details

Herd Test Information
Back

Test Number	Operation	NPID
I089741	Milky Way Dairy - North	0069A93

Animal Information

Backtag Prefix: Backtag Number: Bruce Tag Number: RFID Number: Bangle Tag: Other ID: Pen:

Test Results

BAPA/RAP: Card: RIV: SPT/STT:

CF: Ratio: ELISA: ELISA Num:

Notes: Test Interpretation:

Save Animal Info?

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The Serology case record looks like this:
Serology Case Details

Status

The Case information was successfully saved.

Operation

[Select](#)

UC Davis Meat Laboratory			
Address	N38 534 W121 755, Davis, CA	NPID	
Primary Contact		Phone	

Case Information

Case Number	Created Date	Closed Date	
<input type="text" value="2011100828"/>	<input type="text" value="11/4/2011"/>	<input type="text"/>	

Description
 this is a test case!

[Save Changes](#)

Note that as in all ET AHB cases, an option for quarantine information is provided as well as an opportunity to attach scanned documents and images to the case.

A separate button (Serology Cases) on the Brucellosis main menu allows management and updating of serology cases directly once they are created, rather than going to the herd test first to link to the case derived from it. Note that the associated herd test is displayed at the bottom of the associated case record (“Herd Test Information”) and can be accessed to view or edit via the provided link (“View”).

Quarantine Information

Quarantine Num	Start Date	End Date	
<input type="text"/>	<input type="text"/>	<input type="text"/>	

Description	Number Exposed
<input type="text"/>	<input type="text"/>

Comments

[Save Quarantine](#)

Veterinarian Information

[Select](#)

Fred Stevens	
Address	1220 N St. A-107, Sacramento, CA
Phone	916-651-0475

Case Coordinator Information

[Select](#)

Katie Flynn	
Address	1220 N St A-107, Sacramento, CA
Phone	

Herd Test Information

	Herd Test #	Date
View	AAA	4/1/2011 12:00:00 AM

Case Files

<input type="text"/>	Browse...	Save File
----------------------	---	--

Tag Assignment

The ET Tag Distribution module has been extensively revised to accommodate entering the several types of tags whose distribution AHB is now charged with documenting (in addition to Brucellosis tags). These include brucellosis ear tags, silver-brite ear tags (both original and “secondary” distribution), plastic eartags for swine, and backtags issued by auction yards and slaughter establishments. Since the module was expanded from its original limited assignment of tracking distribution of brucellosis eartags to contract veterinarians, it is still housed in the Brucellosis menu group of the AHB ET section. Note the “Tag Assignment” buttons at the bottom of both the “Processes” (left side) and “Reports” (right side) lists of buttons. To find an existing record or create a new distribution record, click the Tag Assignment button on the left (Processes) side of the menu.

This brings up the Tag Assignment Search page. Like ALL ET modules, the tag assignment module allows you to search for existing records before entering a new record to be sure duplicate entries are avoided.

Tag Assignment Search

The screenshot shows the 'Tag Assignment Search' form. It features several input fields: 'Vet First Name', 'Vet Last Name', 'License Number', 'District' (a dropdown menu currently showing '-Select-'), 'Operation Name', 'National Prem ID', 'California Prem ID', 'Tag Series', 'Included Tag Number', 'Date Assigned Range' (with 'Start Date' and 'End Date' sub-fields), and 'Tag Type' (a dropdown menu currently showing '-Select-'). Below these fields are three buttons: 'Search', 'New', and 'Search SB Redistribution'.

Note the Tag Type drop-down selection list on the right side of the search form. This allows you to limit the search to specific tag types. Similarly, there is a special button to extend a search for a particular tag set to those silver-brite tags that were “redistributed” from a receiving DVM to an operation such as a dairy farm. (Note that the logistics for obtaining this data from the veterinarians has yet to be finalized.)

If you are certain the tag distribution has not been previously entered, click the “New” button at the bottom of the form.

An initial dialog asks you to select the type of tag being distributed. This selection will bring up the appropriate entry form for that tag type.

Tag Selection

The left screenshot shows a 'Select a Tag Type' dialog box with a dropdown menu for 'Tag Type' and a 'Create Assignment' button. The right screenshot shows the same dialog box with the dropdown menu open, displaying a list of tag types: '-Select-', Brucellosis, Silver-Brite, Plastic Swine ID, Back Tag, and SB Redistribution.

Click the Create Assignment button once the tag type has been selected. If the wrong tag type was selected, do not save the assignment record – the tag type cannot be changed once the record has been saved. Each entry form will be described below:

Brucellosis Tags

Brucellosis Tag Assignment Details

As in the original brucellosis tag distribution system, the tags can only be distributed to veterinarians contracted by CDFA to perform the official vaccinations. Select the veterinarian from a list of contracted veterinarians by clicking the Select button on the right of the screen. Also, fill out the district office issuing the tags, the date of the distribution and the series and number range of the tags before clicking the Save Assignment button.

Note the “New” button on the upper right area of the “Tag Assignment Information” block. This allows entry of a new tag distribution record without returning to the menu selections, saving a few keystrokes. This is to facilitate rapid entry of a number of tag distributions and is available for all tag types.

Silver-Brite Tags

These tags are general-use ear-tags for cattle accepted by USDA as official ID for these animals. They may be distributed to a veterinarian directly or to an operation (such as a dairy farm) either directly (from the district office) or indirectly from a USDA-accredited veterinarian who was the recipient of a distribution previously entered (the indirect re-distribution is described in a separate section below). Note that the form to enter the silver-brite tags allow assignment to either a veterinarian or an operation (but not both). After selection of the recipient, enter the district, assign date and tag series and number range as with the brucellosis tags before clicking the Save Assignment button.

Silver-Brite or Plastic Swine ID Tag Assignment Details

Plastic Swine ID Tag

This tag is used and distributed just like the silver-brite tags: It is used as official animal ID for swine and can be distributed either to veterinarians or to operations. The entry form is the same as that for the silver-brite tags except that the tag type is identified as “Plastic Swine ID”.

Back Tags

Back tags are temporary paper tags applied to the backs of cattle at auction yards and slaughter plants to help identify animals going to slaughter and the resulting carcasses. The “Tag Series” prefix numbers /letters are assigned to specific livestock auction or slaughter establishments. Thus the “operation” information for the distribution record is actually provided by automatically looking up the associated tag series. Note there is no “Selection” button to choose an operation on this form.

Back Tag Assignment Details

Tag Assignment Information		New	
Tag Type	District	Assign Date	
Back Tag	Modesto		
Backtag Prefix	-Select-		
Tag Series	Number Assigned		
Save Assignment			

Operation	
Address	NPID
Primary Contact	Phone
County	

The backtag prefix or series numbers are selected from a drop-down list of existing prefix assignments:

Backtag Prefix

- Select-
- 93AB - Modoc Auction Yard
- 93AC - Shasta Livestock Auction Inc
- 93AD - Shasta Livestock Auction Inc
- 93AE - Shasta Livestock Auction Inc
- 93AF - Del Curto Livestock (Mic)
- 93AG - Jon Swanger 0001-1000
- 93AH - Orland Livestock Commission Yard LLC
- 93AJ - Humboldt Auction Yard
- 93AM - Modoc Auction Yard
- 93AW - Walt Jacobson Livestock cattle
- 93BA - Turlock Livestock Auction Yard
- 93BB - Cattlemen's Livestock Market
- 93BH - Roseville Livestock Auction
- 93BP - Petaluma Livestock Auction Yard Inc
- 93CAED - Producers Livestock Marketing Association-Madera Swine Tags
- 93CAEK - Tulare Sales Yard Swine Tags
- 93CAEM - Western Stockman's Market Swine Tags
- 93CAER - Fresno Livestock Commission Co LLC Swine Tags
- 93CAES - A & M Livestock Swine Tags
- 93CAEV - 101 Livestock Market Inc Swine Tags
- 93CAF - Tulare County Stockyard Inc Swine Tags
- 93CAF - Templeton Livestock Market Swine Tags
- 93CAFH - B & B Livestock Auction Swine Tags
- 93CF - Rancho Feeding Corp
- 93CK - Kuck Livestock cattle
- 93DC - Dos Palos Y Auction Yard
- 93DE - Yosemite Valley Beef Packing Inc
- 93DF - Stagno's Meat Company

Once a selection is made from this list, the associated operation is selected automatically and appears in the Operation box on the right side of the form. The Tag Series data entry field is also populated with the series prefix automatically. Be sure the district making the assignment, assign date and the total number of tags distributed are entered in the appropriate fields before clicking the Save Assignment button.

Silver-brite Tag Redistribution

This component is designed to track tags distributed to an operation (such as a dairy farm) by a veterinarian who has received them through a previous direct distribution. Note that the logistics for obtaining this data from the veterinarians has yet to be finalized. The module begins with a dialog to search for the original distribution to a veterinarian via tag series, vet name or license number:

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Tag Search

SB Redistribution Tag Search

Tag Series Vet First Name Vet Last Name License Number

Search **New**

Tag Search

Search Results - 136 Found **Back**

	Tag Series	Vet Last	Vet First	Tag Number Start	Tag Number End	Assign Date
Select	93AOG	Bos	A. Paul	1	1000	10/23/2012
Select	93ANX	Arreola	Abigail	3001	3200	08/09/2013
Select	93AOB	McNeil	Aidan	1226	1227	08/29/2013
Select	93ALX	Mongini	Andrea	3501	3600	10/15/2012
Select	93AOT	Ikelman	Ann	1	1000	06/24/2013
Select	93dfg	Hitchcock	Anne	1	10	01/06/2015
Select	93ANZ	Sloan	Aubrey	1001	2000	05/14/2012
Select	93ANY	Liebelt	Barry	4401	4500	05/03/2012
Select	93aos	Remund	Brett	4001	5000	06/24/2013
Select	93ANW	Borges	Carlos	8101	8400	01/07/2013

1 2 3 4 5 6 7 8 9 10 ...

New

Select an original distribution record from the search results page. This will represent the “pool” of tags provided to the veterinarian from which he/she redistributed to the secondary recipient (operation). Once selected, a form is generated showing the original recipient veterinarian and full set of tags distributed to them. The sub-set to be redistributed is indicated below with the tag series set by the initial distribution. Simply select the new (secondary) recipient operation on the right side of the form and indicate which of the original tags are being provided by tag number. Click the Save Redistribution button to save the record. ET Tag distribution searches now include the secondary recipient transfer.

Silver-Brite Tag Redistribution Details

Tag Redistribution Information **New**

Tag Type: **Silver-Brite** Redistribution Date:

Original Tag # Range: **1** **1000**

Tag Series: **93AOG** Tag Number Start: Tag Number End:

Save Redistribution

Previous Redistributions

Veterinarian Information

A. Paul Bos

License: 10911

Address: 1199 Escalon Ave, Escalon, CA

Phone: 209-838-0526

Operation **Select**

Address: NPID:

Primary Contact: Phone:

County:

Tag Assignment Reports

Tag assignment reports are available by type and distribution date by district and by specified veterinarian. These reports are available from the Tag Distribution button on the right side (Reports) of the AHB/Bruceellosis menu. A new report counts silverbrite (SB) tags assigned and distributed (“Silver-Brite Compliance”) by solo or group practices.

Using the Animal Disease Investigation (ADI) module

The ADI module is designed to enter, track and report information regarding site visits by state veterinary officials to operations suspected of having a foreign or otherwise reportable disease condition in their animals. Telephone contact and consultations may also be entered and tracked through this system.

In the past, there has been no statewide, readily accessible source for this information. This ET module addresses this need and provides a quick, easy-to-use resource for monitoring and managing these activities.

Within the ET data paradigm, a site visit (or “sick call”) or telephone resolution of a suspicious situation by a state veterinary official is considered a “case” of type “Animal Disease Investigation”. The module provides data entry for the information specific to each case including:

- the premises or location of the suspect animals (with associated name and type of operation doing business there and associated persons).
- a description of initiating information about the case (USDA FAD number, how referred, primary & secondary rule-outs etc).
- a text area for describing any history, signalment, and physical exam findings as well as assessment of the situation and plans for follow-up if any.
- lab submissions for diagnostic tests and their results.
- scanned documents can be attached to the case record.

This is the ET ADI module menu. Note that all entries are considered “cases”.



When the “Cases” button is clicked, a search page for existing cases appears. This page also allows you to enter a new case.

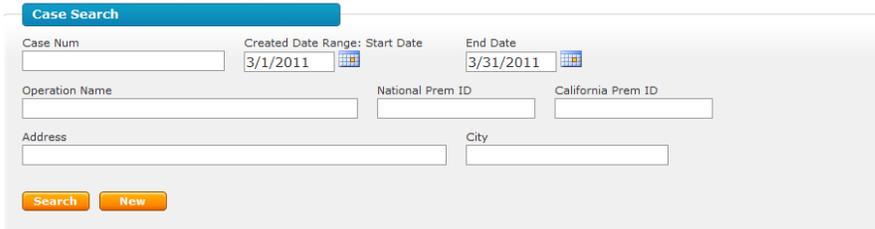
Always search for the case first to see if it has already been entered before entering a new case. Optional parameters for the search include the case number, date range, address, city and national or California premises ID number.



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For example a search for all cases entered in March 2011 would appear as:

Animal Disease Investigation Case Search



Clicking the “Search” button returns a results list like:

Animal Disease Investigation Case Search



	Operation Name	Case Type	Case Creation Date	Closed Date	Quarantine Start Date	End Date
Select	Mike Westmoreland	FAD	03/09/2011			
Select	Steve Gerber	FAD	03/24/2011			
Select	Justin Ferreria	FAD	03/15/2011	04/07/2011		

If the case you are looking for is not on record, click the “New” button to create a new case. You will be presented with a new case record that looks like the following. Note that certain information (created date, descriptive notes, affected operation, case coordinator, species, case initiation reason, primary disease rule-out) is required to initiate and save a case record.

To add the operation to the case record, click the “Select” button and choose an existing operation (or create one if needed) per the general instructions for selecting operations described in Part 1 of the manual.

It may be necessary to enter a new operation/premises record if the one for the suite visit is not already in the system. Note also that certain phone consultation requests may be reluctant to identify themselves or provide accurate location information. In these cases, it is AHB protocol to use the local district office as the indicated premises for the consult.

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The “Case Coordinator” button allows selection of a person in the ET system who has the special credential or “license type” of “AHB Case Coordinator”. Those in the ET system with this attribute will show up on the selection list.

Also, any descriptive notes for the case can be entered as free-form text. Note that there is no case number visible at this time. Only after saving this first portion of the record (“Save Case” button) is an ET case number assigned (automatically) and displayed.

Animal Disease Investigation Case Details

Operation Select

Uc Davis Dairy	
Address: Dairy & Hutchison Rds, Davis, CA	NPID: 00326Y9
Primary Contact: CDFA Check Name A5520DHN10480	Phone:

Case Information Print

Case Number: Created Date: 3/1/2011 Closed Date:

Description: this is a test case

Save Case

Note that a new case number was automatically assigned and appears in the “Case Number” field (read-only). The form expands and allows entry of additional information pertinent to the case.

Case Information Print

Case Number: 2010100086 Created Date: 3/1/2010 Closed Date:

Description: this is a test case

Lab Information

Lab Number: Lab Date:

Test Information

Test Type: Results:

Save

Physical Examination

Investigation Summary

USDA Referral Cntl #: Species: -Select- Breed:

Production Type: -Select- Initiation Reason: -Select-

Primary Disease Rule-out:

Secondary Disease Rule-out:

Case Coordinator Info Select

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The “Investigation Summary” data block allows entry of information regarding general information about the case. Initiation Reason allows selection of either “referred by producer” or “referred by practitioner” and the primary and secondary disease rule-out drop-down lists are sensitive to the “species” selection drop-down box above. Be sure to click the “Save” button in the “Save Changes” block at the bottom left of the page after entering any case data.

This list (to the right) is an example of disease rule-out selections for cattle.

The “Lab Information” block allows entry of the accession # and submission date for lab samples and a free-form text entry of each test submitted and results. As many test submissions as necessary can be entered. Submissions to other labs besides CAHFS can be indicated in the case notes areas.

The “Physical Examination” block allows a narrative description to capture and preserve whatever components of a veterinary physical examination are performed by the state veterinary officer during the site visit. Please enter historical information about this case (from owner and/or referring veterinarian) in the “History” box and information from the direct examination of the animals by the Case Coordinator in the remaining appropriate text boxes (signalment, physical examination, assessment and plans).

- Select -
- African trypanosomiasis
- Anthrax
- Bovine babesiosis
- Bovine spongiform encephalopathy
- Bovine tuberculosis
- Brucellosis
- Cattle scabies
- Contagious bovine pleuropneumonia
- Crimean Congo hemorrhagic fever
- Foot-and-mouth disease
- Heartwater
- Hemorrhagic septicemia
- Lumpy skin disease
- Malignant catarrhal fever
- Rabies of livestock
- Rift Valley fever
- Rinderpest
- Screwworm myiasis
- Theileriosis
- Toxins
- Trichomonosis
- Tularemia
- Vesicular stomatitis

If a quarantine order is placed on the premises, the quarantine information block should be filled out. Please note that AHB business rules block the closure of a case of any kind that has an open quarantine associated with it. That is, one must close an open quarantine associated with a case before closing the case itself. Be sure to click the “Save” button in the “Save Changes” block at the bottom left of the page after entering any quarantine data. Please also attach a scanned image of the quarantine document to the case record as described below.

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The screenshot displays a web-based form for entering case information. On the left, a vertical panel titled "Physical Examination" contains four text areas: "History", "Signalment", "Physical", and "Assessment and Plans". To the right, the "Case Coordinator Info" section includes a "Select" button and fields for "Address" and "Phone". Below this is the "Quarantine Information" section, which features fields for "Quarantine Num", "Start Date", "End Date", "Description", and "Number Exposed", along with a "Comments" text area. At the bottom right is the "Case Files" section with a "Browse..." button and a "Save File" button. At the bottom left, a "Save Changes" section contains a "Save" button.

Finally, to attach any image, pdf file, excel table or other document to the case record, use the “Case Files” block. Use the “Browse” button to select a file (on your computer or accessible over the network) and attach it to the case record. Be sure to click “Save” in the “Save Changes” block when any changes or additions to the record are made. An individual case report can be generated and printed from the “Print” button at the top right of the “Case Information” section.



The Avian Influenza module was created to monitor and document inspections and lab sampling of facilities involved with the Live Bird Market Surveillance program. It is broken into two sub-modules, one for site inspections and the other for sample submissions and testing.

AI Surveillance Testing and Lab Submission

1. Login into ET
2. Click on Animal Health
3. Click on Avian Influenza
4. Click on “Testing/Lab Submissions”
5. Search record by using the tracking number (can also use premID, operation name, etc.)
 - a. Enter Tracking #
 - b. Click on Search
 - i. If record found, update if necessary.
 - ii. If not found, create a new record (Go to #6).
6. Click New
7. Click on Select “Operation Information”
8. Enter NPIN number (can also use operation name, address, CalPrem ID, etc.)
9. Click on Search
10. Select Operation - There may be more than one operation type that shows up when the search is completed. Make sur you select the correct one. For example:

If Premises Type is:	Use: ET Operation Type
Animal Control	Boarding Facility: Animal Shelter
Auction	Market: Livestock auction/salesyard
Backyard	Production Unit (Farm): Poultry – Other (backyard)
Dealer	Market: Poultry Dealer
Fair & Exhibition	Other (Animal Control/Fairs & Exhibitions)
Feed Stores	Market: Feed Stores
Producers/Suppliers (for LBMs)	<ul style="list-style-type: none"> • Production Unit (Farm): Poultry - Chicken/Broilers, • Production Unit (Farm): Poultry - Chicken/Layers, etc.
Pet Stores	Market: Pet Shop
Slaughter Plant/Market	Poultry Plant: Slaughter
Non-Slaughter Plan/Market	Market: Live animal market

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11. Click on Select Submitter
 - a. Enter First and last name of submitter
 - b. Click on Search and then Click on “Select” to choose the submitter.

Flock information:

12. Choose “LBM Category Type”

If Premises Type is:	Use: LBM Category Type
Animal Control	Other (Animal Control/Fairs & Exhibitions)
Auction	Auctions, Feed Stores & Small Sales
Backyard	Backyard & Hobby Flocks
Dealer	Distributor (Wholesalers, Dealers, Truckers)
Feed Stores	Auctions, Feed Stores & Small Sales
Producers/Suppliers (for LBMS)	Production Units
Pet Store	Auctions, Feed Stores & Small Sales
Slaughter Plant	Retail Markets & Small Processors
Live Animal Market	Other Poultry Store/Non-Slaughter (Exceptions: Robert Dominguez is Retail Markets & Small Pro)

13. # Birds on Premises: Enter number of **all** birds present on premises (total count)
14. # Birds Sampled: Enter number of **all** birds sampled (swabbed or carcass)
15. Mortality Increased in last 30 days?: No
16. Illness Increases in last 30 days?: No
17. Production dropped in last 30 days?: No
18. New birds to flock in last 30 days?: No or Yes (as appropriate)

Test Information:

19. Sample Date: date samples were collected
20. Lab Case Number: **leave blank until lab results come in (unless you have them)**
21. Lab Results Date: **leave blank until lab results come in (unless you have them)**
22. Submission ID: leave blank – the system automatically will assign number.
23. Tracking#: Enter tracking number for lab submission (No duplicates allowed)
24. Reason for Testing: Surveillance or Confiscation
25. Laboratory: Enter lab name where samples were submitted to.
26. Comments: enter any comments you may have (i.e., all birds healthy).
27. Save Record (after the record is saved the samples submitted info window opens up)

Samples Submitted:

Be careful when entering sample IDs as the system **does not allow duplication**. If an error is made, the whole sample record will need to be deleted and entered again.

28. Sample ID (Sticker/bar code): Enter bar codes you use for the samples.
29. Species: click on the down arrow and choose as appropriate (i.e., chicken, pheasant, etc.)

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30. Flock Size: enter number of birds in the flock as appropriate for the sample
31. Number Sampled: enter number of birds sampled and placed in the vial or carcasses
32. Age: leave blank or enter if known
33. Select Type: Oropharyngeal Swab or choose as appropriate
34. # of specimen: total # of specimens under the same sample ID (i.e., 1 vial, 2 vials, etc.)
35. Group Lot: name for the group/lot - this can be the name of a farm, animal owner, type of species. (i.e., Foster1, Foster2, Maria Garcia, Lot 33, Jose Martin/Lot 2, Chicken, etc.)
36. Contact: Name of contact person, address, phone number (*This will allow to do traces if, samples comes back positive or other reasons*).
37. Test Type: **Leave blank until lab results come back.**
38. Results: **Leave blank until lab results come back.**
39. Click on "Add Sample"
40. If you have more than one sample you can repeat process from #28 thru #39.

Associated Files:

41. Scan lab submission and follow the following naming convention:
 - a. Premises Name_PremID_Lab Sub_date (ddmmyyyy)

Example: Escalon Livestock Auction_000U53C_Lab Sub_05-06-2016

42. Upload scanned copy of lab submission. Click on Browse, find file and attach.
43. Click on Save File

Lab Results Report

Once the lab result report is received, update the "Test Type Information" and "Sample Submitted" areas of the lab submission.

44. Login into ET
45. Click on Animal Health
46. Click on Avian Influenza
47. Click on "Testing/Lab Submissions"
48. Search record by using the tracking# or sample ID#. (See Referral# for tracking#)
 - a. Tracking Number: Enter Tracking# and click on the search button (Note: You may see several records for the same tracking#, but the SampleID will be different).
 - b. Sample ID: Enter Sample ID# and click on the search button (Note: You will see only one record in the view).
 - c. No Tracking#, SampleID# or premises ID on lab results report.
You can search by operation name. The results from the search will have all lab submissions for the premises (It may also provide other premises with the same name). Make sure you choose the correct one. Check the date, sample IDs, etc.

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49. Select/Click on one of the records and update the “Test Information” and “Sample Submitted” areas.

Test Information: Update fields below

50. Lab Case Number: Enter Case/Accession number from lab results report
51. Lab Results Data: Enter data lab results report was signed & authorized

Sample Submitted: Update fields below. Click on Edit on each sample and update.

52. Test Type: If report says “Avian Influenza matrix gene qRT-PCR” Enter AI_rRT_PCR.

Note: Choose others as appropriate: AI_H5_rRT_PCR, AI_H7_rRT_PCR, AI_VI_PCR_Environmental or as appropriate.

53. Results: Negative or as appropriate
54. Click on Update Sample

Associated Files:

55. Scan lab report and follow the following naming convention:
 - a. Premises Name_PremID_Tracking#_Accession/Case#_Status_date (ddmmyyyy)

Example:

Escalon Livestock Auction_000U53C_C10007441_K1601225_Final_1_05-12-2016

Note: Status can be Preliminary1 or Final.

56. Upload scan copy of lab report to ET lab submission record
57. Click on Browse, find file and attach.
58. Click on Save File

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Bird Testing / Lab Submission Details

Status

The Record was successfully changed.

Market/Auction Yard Information

Excelon Livestock Market

Address: 25525 Lenc Trac Rd, Excelon, CA

County: San Joaquin

NPID: 000US3C

CAPIN: 40104

Primary Contact: Miguel Machado

Phone: 209-838-7011

Operation Type: Livestock auction/aucyard

Bird Owner Operation Information

Address:

County:

NPID:

CAPIN:

Primary Contact:

Phone:

Operation Type:

Submitter Information

Select Submitter

Submitter Name
Alan A. Burr

Phone #
650-747-9761

Fax #
650-747-0529

Email

Flock Information

LMH Category Type: Auctions, Feed Stores & Small Sales

Birds on Premise: 112

Birds Sampled: 20

Mortality Increased in Last 30 Days? No

Illness Increased in Last 30 Days? No

Production Dropped in Last 30 Days? No

New Birds to Flock in Last 30 Days? No

Test Information

Sample Date: 5/6/2016

Lab Case Number: K1601225

Lab Results Date: 5/12/2016

Submission ID: 10122

Tracking #: C10007441

Reason For Testing: Surveillance

Laboratory: CA-CAHFS-Turlock

Comments: all healthy

Save Changes

Samples Submitted

		Sample ID	Species	Flock Size	# Sampled	Age	Sample Type	# Specimens	Test Type	Results	Group/LotName	Group/LotContact
Edit	Delete	C01029735	Chicken	16	5		Oropharyngeal Swab	1	AL_RT_PCR	Negative	Isabel Martin	18401 Atkins Rd Lodi Ca 95240
Edit	Delete	C01029736	Chicken	56	5		Oropharyngeal Swab	1	AL_RT_PCR	Negative	Angel Delgado	9850 Ermat Rd Coulterville Ca 95311
Edit	Delete	C01029737	Chicken	10	5		Oropharyngeal Swab	1	AL_RT_PCR	Negative	Delta Charter	31400 S Keator Rd Tracy Ca 95304
Edit	Delete	C01029738	Chicken	30	5		Oropharyngeal Swab	1	AL_RT_PCR	Negative	Bert Garcia	904 Skybold Ave Modesto Ca 95358

Sample ID (6000/lot code):

Species:

Flock Size:

Number Sampled:

Age:

Sample Type:

of Specimen:

Group/Lot Name:

Contact:

Test Type:

Results:

Add Sample

Status

The File was successfully uploaded as 'ESCALON LIVESTOCK AUCTION_000US3C_C10007441_K1601225_Final_1_05-12-2016_20160608180425.pdf'.

Associated Files

Save File

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AI Surveillance Inspections

Like all ET modules, the AI Inspections module opens with a search for existing inspection records. You can search by several parameters including inspection number, inspector name, operation name, national or California Premises ID number, address and date range. If the inspection is not found, click the “New” button to create a new inspection record. The form is shown below. Please select the operation involved and the inspector and fill out as much of the form as is pertinent.

AI Inspection Details

Operation Information Select	Inspector Information Select
Address	Address
NPID	Phone
CAPIN	
Primary Contact	
Phone	
Operation Type	

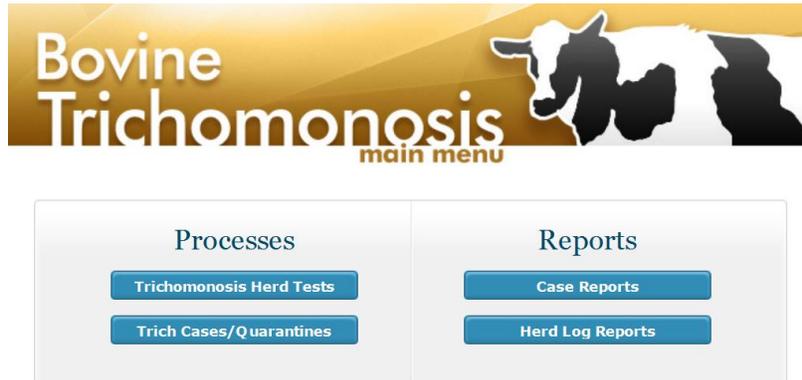
Inspection Information			
Inspection Date	Inspection Time	Last Inspection Date	Next Inspection Date
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
LBMS Category Type	Compliant	Inspection Number	
-Select-	-Select-	<input type="text"/>	
Inspection Notes			
<input type="text"/>			

Markets				
Down Day	Record Review Only	Record Review/Surveillance	Record Review/Inspection	
<input type="checkbox"/>	-Select-	-Select-	-Select-	
Sanitation - General Hygiene	Sanitation - Holding Cages	Sanitation - Transport Crate	Sanitation - Equipment	Sanitation - C&D Equipment
-Select-	-Select-	-Select-	-Select-	-Select-
Live Birds Present?	Other Species (Non-Bird) Present?			
-Select-	-Select-			

Producers/Suppliers			
Sale to Certified Markets Records	Flock Production/Mortality Records	AI Flock Cleanup Plan Records	
-Select-	-Select-	-Select-	
Biosecurity Plan Approved	Biosecurity Plan Implementation	Flock Testing Records	Testing Frequency
-Select-	-Select-	-Select-	-Select-
Sanitation - Equipment for C&D Trucks/Crates	Sanitation - C&D Location	General Sanitation	
-Select-	-Select-	-Select-	
Sampling Training Completed By	Testing Completed By	Testing Submitted	
-Select-	-Select-	-Select-	

Notes	
Sanitation Notes	
<input type="text"/>	
Live Bird Notes	Live Other Species Notes
<input type="text"/>	<input type="text"/>
Biosecurity Notes	
<input type="text"/>	

Bovine Trichomonosis Module Herd Test and Case Management



Overview

The ET Bovine Trichomonosis Module was created to contain and report on data collected from Trichomonosis testing of California cattle. Similar to other ET herd test modules (TB, Brucellosis – BRT and herd Serology testing) the Trichomonosis module has a companion case management component to document and guide the follow-up and possible quarantine of positive animals or herds.

Testing of bulls for Trichomonosis is required for sale or movement. In California, certain veterinarians are trained and certified to collect samples for analysis. Similarly, certain laboratory personnel are trained and certified to read these tests and report the results. Test charts representing these testing efforts are returned to AHB district offices and are available for entry into the ET data system at that time.

Confirmed positive results requires collection of epidemiologic information, possible imposition of quarantine, disposition of affected animals (slaughter or treatment), re-testing of remaining animals, and investigation and testing of traced or exposed herds. In ET, this is handled through the creation of a “case” associated with the herd test that identified the positive animal(s).

Herd Test component

The ET Trichomonosis Module is accessed via the main Animal Health menu. It brings up the sub-menu below which allows access to existing herd tests and cases, allows the creation of new herd tests and provides access to reports for these events.

To access an existing herd test or create a new one click the button on the upper left of the menu. Like similar ET components, the first thing presented is a form to search for existing herd tests. It is important not to create duplicate records of herd tests or anything

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else in ET so be sure to check for an existing record before entering a new one if you are not sure it has not been entered before. Herd tests can be searched for using a variety of parameters as seen below.

Bovine Trichomonosis - Test Search

Bovine Trichomonosis Test Search

<input type="text" value="Case Num"/>	<input type="text" value="Test Num"/>	<input type="text" value="Test Date Range Start"/>	<input type="text" value="Range End"/>	<input type="text" value="Vet Last Name"/>
<input type="text" value="UC Davis"/>	<input type="text" value="National Prem ID"/>	<input type="text" value="California Prem ID"/>	<input type="text" value="Form Number"/>	
<input type="text" value="Address"/>			<input type="text" value="City"/>	

Search
New

Results of the search are presented in a sortable grid view. To open an existing herd test returned by the search, just click the “Select” link on the left side of the row.

Bovine Trichomonosis - Test Search

Test Search Results - 2 Found

Back

	Operation	City	Nat Prem ID	Test Number	Date and Time	Vet Last Name	Vet First Name	Test Iteration
Select	UC Davis - Dairy Farm	Davis	00326Y9	10026	6/1/2014 12:00A	Stevens	Ted	
Select	UC Davis - Dairy Farm	Davis	00326Y9	10028	7/1/2014 12:00A	Rowe	Joan	

New

If you are sure no one has previously entered the herd test, click the “New” button to create a new herd test. The first thing you will be presented with is a blank “top portion” of a herd test record. There will be more to the herd test record presented later after a few preliminary chores are taken care of.

Bovine Trichomonosis - Enter Herd Test

Operation

Select

<input type="text" value="Address"/>	<input type="text" value="NPID"/>
<input type="text" value="Primary Contact"/>	<input type="text" value="Phone"/>

Herd Test Information

New Test

Reason for Test -Select-	Exposure Source <input type="text"/>	Production Type Beef	Bovine Herd Test # <input type="text"/>
Test Iteration -Select-	Test Date <input type="text"/>	Date Received <input type="text"/>	Read Date <input type="text"/>
Total Bulls Sampled <input type="text"/>	All Bulls Tested? False	Total Cows Sampled <input type="text"/>	Total Bulls in Herd <input type="text"/>
Sample Type -Select-	Lab Accession # <input type="text"/>	Approved Laboratory Veterinarian's Approved Clinic	

Save Record

To begin a new herd test record, the first task is to select the operation being tested. It is necessary that this be an operation already in the ET data system. While it is possible to add the operation while entering a new herd test, it is recommended that this be done as a separate task before commencing the herd test entry. See earlier documentation on

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entering core data into ET. Once an operation has been entered into ET, it can be selected as the herd test operation via a standard ET operation search. This is initiated here by clicking the “Select” button in the upper right of the new herd test form.

Core Services: Operation Search

Here I am searching for the UC Davis Dairy operation using the operation name search parameter. The operation search results are displayed below and I selected the second entry from the top.

Core Services: Operation Search

	NPIN	Cal Prem ID	Name	Operation Type	Address	City
Select		64094	UC Davis - Meat Laboratory	Slaughter Plant: Federal	COLE #C - 534 PUTAH CREEK LODGE RD	Davis
Select	00326Y9	48708	UC Davis - Dairy Farm	Production Unit (Farm): Cattle - Dairy Farm	Dairy & Hutchison Rds	Davis
Select		58241	UC Davis - Field Station	Production Unit (Farm): Cattle - Beef	8279 Scott Farber RD	Browns Valley
Select		61934	UC Davis - Beef Facility	Production Unit (Farm): Cattle - Beef	601 Hopkins Road	Davis
Select		67066	UC Davis - Goat Facility	Production Unit (Farm): Goat - Meat	1200 Equine Lane	Davis
Select		67389	UC Davis Animal Science	Livestock Service: Egg Handler	701 Hopkins Road	Davis

This returns me to the new herd test record with the Operation block at the top now filled in by details of the operation I selected above. I can now enter the information into the “Herd Test Information” block and click the “Save Record” button.

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Bovine Trichomonosis - Enter Herd Test

Operation		Select	
UC Davis - Dairy Farm			
Address	Dairy & Hutchison Rds, Davis, CA	NPID	00326Y9
Primary Contact	Doug Gisi	Phone	916-752-1686

Herd Test Information					New Test
Reason for Test	Exposure Source	Production Type	Bovine Herd Test #		
Show/Sale	unknown	Dairy			
Test Iteration	Test Date	Date Received	Read Date	Read By	
Initial	8/4/2014	8/4/2014	8/5/2014	CAHFS tech	
Total Bulls Sampled	All Bulls Tested?	Total Cows Sampled	Total Bulls in Herd	Herd Size	
4	False	0	6	100	
Sample Type	Lab Accession #	Approved Laboratory			
Bull - Preputial Scraping	D20140001	CAHFS			
Comments					
test Herd Test record					
Save Record					

This creates the actual herd test record in the database and presents the additional form components shown below. The Status block will appear at the top of the form with the message:

Bovine Trichomonosis - Enter Herd Test

Status
The record was successfully added

The components now visible include Trich Sampler Information, Summary of Test Results, Herd List and Case Details sections.

Save Changes		
Trich Sampler Information Select	Case Details Create	
Address		
Phone		
Summary of Test Results		
Negative	Positive	Total
Herd List		All Suspect/Reactor Add

To enter the Trich Sampler information, a standard ET Person Search is brought up with the license type pre-selected as “Certified Trich Sampler”. Note that only persons certified by AHB as trich samplers can provide regulatory testing samples. If the sampler

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(or reader) has not been certified by AHB then the test is invalid and should not be entered into ET.

Core Services: Person Search

Person Search Cancel

First Name: Last Name: Nick Name:

Address: City:

License Type: License Number: Inactive License

Here, I am selecting myself as sampler for this sample herd test entry.

Core Services: Person Search

Search Results - 3 Found Cancel

	Last Name	First Name	Address	City	License Number	License Type
Select	Stevens	Ted	2109 S. 12th St	Los Banos		Certified Trich Sampler
Select	Stevenson	William	PO Box 164	Buellton		Certified Trich Sampler
Select	Stevens	Fred	2800 Gateway Oaks	Sacramento		Certified Trich Sampler

After sampler selection, the system returns to the herd test record with the sampler identified.

Trich Sampler Information

Fred Stevens

Address: 2800 Gateway Oaks, Sacramento, CA

Phone: 916-900-5046

Case Details

Summary of Test Results

Negative: Positive: Total:

Herd List

At this point, the summary of test results (# negative and # positive tests) can be entered and the record saved with the “Save Changes” button above the trich sampler information block. The Herd List allows individual animal entry (for confirmatory testing if needed) or upload of herd test data for a group of animals from a hand-held data collection device (such as the USDA MIMS system). This is currently a place-holder for future development of this capability.

Case Management component

If a positive test result has been identified, a Trichomonas “Case” is initiated and a new record is created in ET to manage it. This is done manually by clicking the “Create” button on the right side of the “Case Details” block at the bottom of the herd test record.

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[Note that viewing the herd test record after a case is created from it will show a “View” link (along with some details from the case record) in the place where the “Create” button is currently displayed.

Case Details		View	
Case Number	2014102534	Case Type	Bovine Trich
Created	6/12/2014	Closed	
Description	This is a test case record		

The trich case management record is composed of several parts:

- general case information (dates created and closed and general descriptive text comments along with data passed from the herd test including sampling veterinarian, affected operation and herd test record – note link to jump back to originating herd test record)
- quarantine information – standard for all AHB cases
- case coordinator information – AHB veterinarian assigned to case
- case files – this allows attachment of pertinent documents, images etc. to case record
- Epidemiology Information – this is a large block of questions pertaining to the affected operation
- Epidemiology – Bulls – this allows listing of all positive bulls using official ID and other ID
- Slaughter information – this allows listing of positive bulls going to slaughter (allows selection from above-entered bulls). Includes date and facility name for each listed bull
- Epi – prior locations of positive bulls – allows one or more previous locations (must be ET operations) for each bull listed above. Includes contact name, phone, contact date, herd tested.
- Epi – potential exposed herds – allows listing of fence-line contact and other exposed herd information (must be ET operations)
- Herd Test Summaries – this shows details and allows linking back to all herd tests on record for his operation, whether connected to this case or not.

These will be described in detail below.

After creation of new case record, put in created date and any descriptive comments regarding the case and hit the “Save Changes” button.

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Bovine Trichomonosis Case Details

Status

The Case Information was successfully saved.

Operation Select

UC Davis - Dairy Farm			
Address	Dairy & Hutchison Rds, Davis, CA	NPID	00326Y9
Primary Contact	Doug Gisi	Phone	916-752-1686

Case Information Print

Case Number: Created Date: Closed Date:

Description:

Save Changes

Veterinarian Information Select

Fred Stevens	
Address	2800 Gateway Oaks, Sacramento, CA
Phone	916-900-5046

Herd Test Information

Herd Test #	Read Date
View 10029	8/5/2014 12:00:00 AM

Case Coordinator Information Select

Next, select the AHB veterinarian serving as case coordinator.

Veterinarian Information Select

Fred Stevens	
Address	2800 Gateway Oaks, Sacramento, CA
Phone	916-900-5046

Quarantine Information

Quarantine Num: Start Date:

Quar. Release Num: End Date:

Description: Num Exposed:

Comments:

Save Quarantine

Herd Test Information

Herd Test #	Read Date
View 10029	8/5/2014 12:00:00 AM

Case Coordinator Information Select

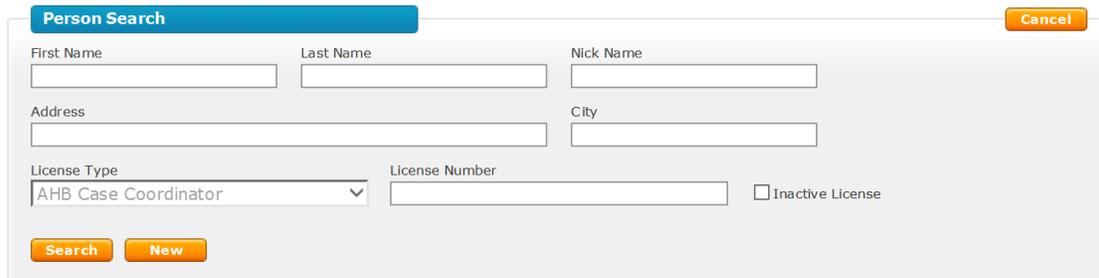
Case Files

Browse... Save File

This is done by clicking the “Select” button to the right of the blue “Case Coordinator Information” block title. This will bring up a standard ET person search with the license type pre-selected as “AHB Case Coordinator”.

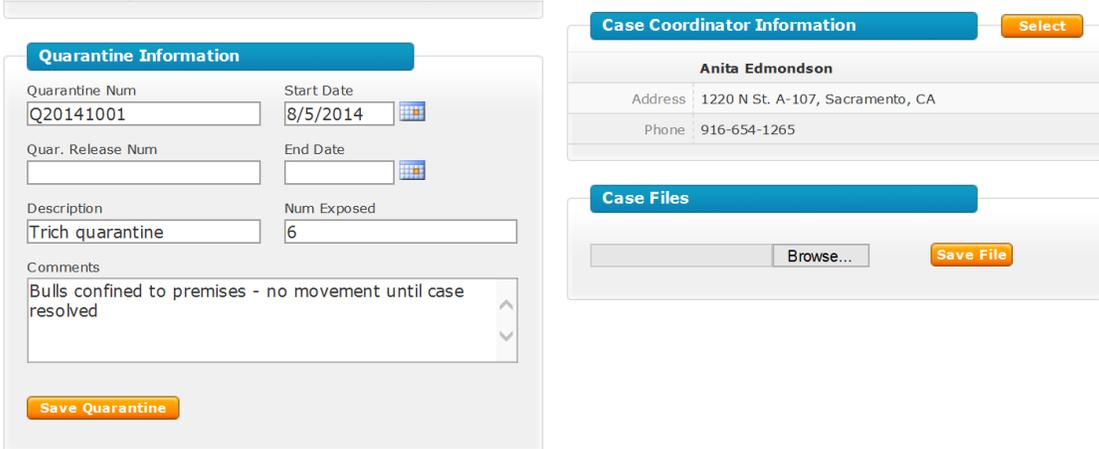
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Core Services: Person Search



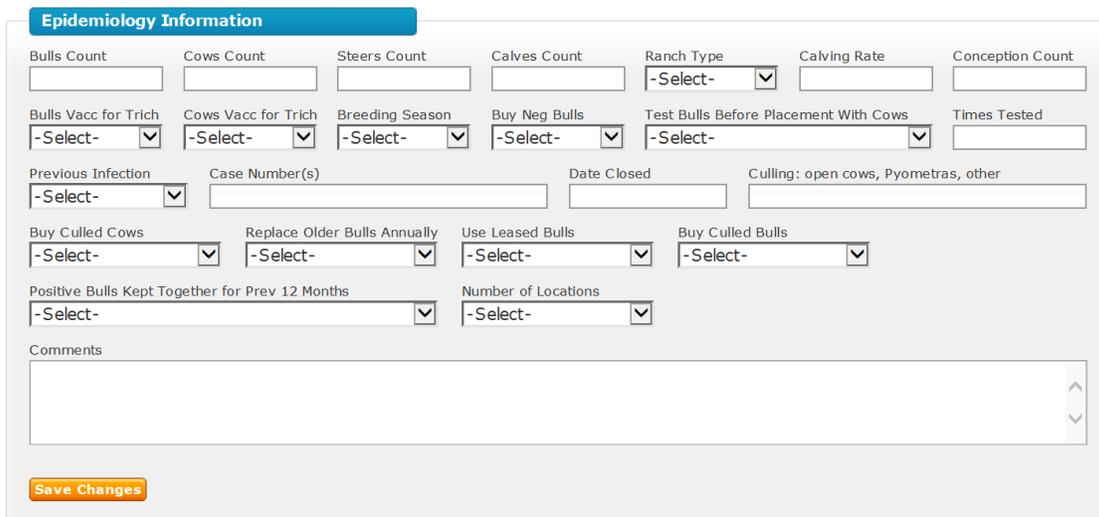
The 'Person Search' form includes fields for First Name, Last Name, Nick Name, Address, and City. It also features a License Type dropdown menu (currently set to 'AHB Case Coordinator'), a License Number field, and an 'Inactive License' checkbox. Search and New buttons are located at the bottom left, and a Cancel button is at the top right.

After selecting an approved case coordinator, you are returned to the case management form with the selected veterinarian shown. Here I have selected Dr. Edmondson as the case coordinator for this sample record. Quarantine information can also be entered as needed. Be sure to hit the “Save Quarantine” button when done.



The 'Quarantine Information' form contains fields for Quarantine Num (Q20141001), Start Date (8/5/2014), Quar. Release Num, End Date, Description (Trich quarantine), and Num Exposed (6). A comments box contains the text 'Bulls confined to premises - no movement until case resolved'. A 'Save Quarantine' button is at the bottom. The 'Case Coordinator Information' form shows 'Anita Edmondson' with address '1220 N St. A-107, Sacramento, CA' and phone '916-654-1265'. A 'Select' button is at the top right. The 'Case Files' section has a 'Browse...' button and a 'Save File' button.

Next, complete as much of the “Epidemiology Information” section as you have information for and click the “Save Changes” button when done.



The 'Epidemiology Information' form includes numerous dropdown menus and text fields for: Bulls Count, Cows Count, Steers Count, Calves Count, Ranch Type, Calving Rate, Conception Count, Bulls Vacc for Trich, Cows Vacc for Trich, Breeding Season, Buy Neg Bulls, Test Bulls Before Placement With Cows, Times Tested, Previous Infection, Case Number(s), Date Closed, Culling, Buy Culled Cows, Replace Older Bulls Annually, Use Leased Bulls, Buy Culled Bulls, Positive Bulls Kept Together for Prev 12 Months, and Number of Locations. A large comments box is at the bottom. A 'Save Changes' button is at the bottom left.

This next section, “Epidemiology – Bulls” is where all positive bulls from the herd test are listed. They are entered individually with official or other ID. As each bull is entered, click the “Save Bull” button. The bull is then shown in a grid view list above the entry fields.

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Epidemiology - Bulls

Enter bulls below.

Official Tag Type RFID	Official Tag Number <input type="text"/>	Other TagType -Select-	Other Tag Number <input type="text"/>	Origin Home-raised
Where Purchased <input type="text"/>	Purchase Date <input type="text"/>	Last Test Date <input type="text"/>	Times Tested <input type="text"/>	Testing Lab -Select-

Save Bull

The list grows as each bull is entered. Note the “Delete” link to the left of each bull – this allows removal of a bad entry.

Epidemiology - Bulls

	Official Tag	Official Number	Other Tag	Other Number	Origin	Purchase Location	Date Purchased	Last Test Date	Times Tested	Testing Lab
Delete	RFID	840121234567890			Purchased	county fair	08/01/2013	08/04/2014	1	CAHFS
Delete	Bruc	93AAA1234			Purchased	state fair	07/01/2013	08/04/2014	1	CAHFS

Official Tag Type: RFID | Official Tag Number: | Other TagType: -Select- | Other Tag Number: | Origin: Home-raised

Where Purchased: | Purchase Date: | Last Test Date: | Times Tested: | Testing Lab: -Select-

Save Bull

Next is the “Slaughter Information” block. Here is where all positive bulls sent to slaughter are identified individually along with when they were sent and the facility they were sent to. Note that only bulls entered as positive from the herd test above are selectable to be sent to slaughter in this list. This also avoids re-entry of official ID.

Slaughter Information

Enter bulls below.

Official Number -Select- 840121234567890 93AAA1234	Date Sent <input type="text"/>	Facility Name -Select-	Other Tag <input type="text"/>	Other Number <input type="text"/>
---	-----------------------------------	---------------------------	-----------------------------------	--------------------------------------

Save Slaughtered Bull

Note that each bull identified as going to slaughter is listed above the entry fields when the “Save Slaughtered Bull” button is clicked, similar to the positive bulls’ entry system above.

Slaughter Information

	Date Sent	Facility Name	Official Tag	Official Number	Other Tag	Other Number
Delete	08/08/2014	Cargill-Fresno	RFID	840121234567890		

Official Number: -Select- | Date Sent: | Facility Name: -Select-

Official Tag: | Other Tag: | Other Number:

Save Slaughtered Bull

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A similar listing is provided to identify previous locations of positive bulls. Here, ET operations are selected and contact information and dates are requested. Clicking the “Save Bull Location” will put the entered information in a grid view above the entry fields as before.

Epi - Enter Prior Locations of Positive Bulls

Official Number:

Operation Name: City:

Contact Name: Date Contacted: CAPIN:

Epi - Enter Prior Locations of Positive Bulls

	Tag Number	Location	City	Phone	Contact Name	Date Contacted	CAPIN
Edit	840121234567890	Mike Valdbiso	San Jacinto	333-111-2222	Mike		62074

Official Number:

Operation Name: City:

Phone: Contact Name: Date Contacted: CAPIN:

Note that the grid view provides both a delete and edit link on the left. This not only allows deletion of a bad entry, but also updating of an existing entry when contact is made if not known at the time of original case entry

Epidemiology - Potential Exposed Herds

Enter locations below.

Operation Name: City: CAPIN:

Phone: Contact Name: Date Contacted: Herd Tested?:

The last block for data entry is the listing of Potential Exposed Herds. These are herds where animals had direct contact with the affected animals. These are also selected from existing ET operations and provide fields for entry of contact dates and information and whether the exposed herd was tested.

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Epidemiology - Potential Exposed Herds

	Location	City	Phone	Contact Name	Date Contacted	Herd Tested?	CAPIN
Edit Delete	Fred's Bulls	Davis	530-758-1234	Fred		N	71899

Select Operation

Operation Name: City: CAPIN:

Phone: Contact Name: Date Contacted: Herd Tested?:

Save Herd Info

Herd Test Summaries

	Test #	Case #	Test Date	# of Negative Tests	# of Positive Tests
View	10026	102532	06/01/2014	9	1
View	10028	102533	07/01/2014	4	1
View	10029	102534	08/04/2014	3	1

The last section (Herd Test Summaries) provides summary information and a link back to each herd test done on the operation that created the current case.

Swine Diseases module

This module is not currently in use.

Food Waste Management/Garbage Feeding Inspections module



The Food Waste/Garbage Feeding Inspection module provides a simple form to enter inspections of Swine Garbage Feeding facilities. These then can be reported individually or cumulatively by date range.

To create a new Garbage Feeding Operation inspection, click the “Food Waste Inspection button on the upper left of the Food Waste Management menu.

As with all ET data sets, this brings up a Search form allowing access to previously entered (or partially entered) inspection records. To search for an existing inspection record, put in any relevant search parameters and click Search.

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Food Waste Management Inspection Search

Inspection Search

Inspector -Select-	Inspection Type -Select-	Inspection Date Range: Start	Range End	Case Num
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Operation Name <input type="text"/>		NPIN <input type="text"/>	CAPIN <input type="text"/>	

Search
New

Food Waste Management Inspection Search

Inspection Search Results - 115 Found
Back

	Operation	City	NPIN	Type	Date	Result	Inspector
Select	Humboldt County Sheriffs Department	Fortuna	00CQEZU	Monthly Inspection	3/5/2014		Peterson, Richard
Select	Tulare Co. Correctional Center	Visalia	00H9EQU	Monthly Inspection	2/28/2014		Elkins, Elliot
Select	Smitty's Hog Ranch	Acampo	0016GVC	Monthly Inspection	2/26/2014		Gray, Guy
Select	Gomez Farms	Strathmore	0026WFO	Monthly Inspection	2/25/2014		Paulmann, Theresa
Select	Humboldt County Sheriffs Department	Fortuna	00CQEZU	Monthly Inspection	2/24/2014		Peterson, Richard
Select	Humboldt County Sheriffs Department	Fortuna	00CQEZU	Monthly Inspection	2/21/2014		Peterson, Richard
Select	A.J. Leon Hog Farm	Madera	00H9EPW	Monthly Inspection	2/20/2014		Garlick, Bill
Select	American Hog Farm	Ceres	00H9END	Monthly Inspection	2/12/2014		Davis, Kristan
Select	Humboldt County Sheriffs Department	Fortuna	00CQEZU	Monthly Inspection	2/11/2014		Peterson, Richard
Select	Humboldt County Sheriffs Department	Fortuna	00CQEZU	Monthly Inspection	1/29/2014		Peterson, Richard

1 2 3 4 5 6 7 8 9 10 ...

New

If you are sure no one has previously entered an inspection just click the New button to create a new inspection record. This will bring up the main Food Waste Management Inspection form.

Food Waste Management Inspection Details

Operation
Select

Address	Op Type
NPID	Primary Contact
Phone	

Inspection
Back

Inspection Type -Select-	Inspector -Select-	Inspection Date
-----------------------------	-----------------------	-----------------

Number of Hogs Inspected: <input type="text"/>	Number of Sick/Dead Hogs Observed: <input type="text"/>	<input type="checkbox"/> Temperature Check Performed:	<input type="checkbox"/> Cooking Garbage:
Violations Observed: <input type="text"/>	<input type="checkbox"/> Notice of Violations:	<input type="checkbox"/> Hold Order Placed:	<input type="checkbox"/> Hold Order Released:

Number of contacts of Garbage Sources: <input type="text"/>	Number of traces of Garbage recipients: <input type="text"/>	Result: Select
--	---	-------------------

Remarks

Number of searches of illegal garbage feeders: <input type="text"/>	Number of landfill inspections for swine feeding activity: <input type="text"/>
--	--

Save Inspection

To enter an inspection record, first select the operation being inspected using the “Select” button in the upper right of the screen. Only operations carrying the certification “Swine

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Garbage Feeder” will be listed for selection. Once an operation is selected, its details will appear in the Operation block in the top left of the screen. After the operation being inspected id selected, fill in the fields in the Inspection area below. Indicate type of inspection, who did the inspection and the date. Indicate how many hogs were inspected, the number of sick or dead animals observed, whether the operation was cooking garbage currently and if a temperature check was performed. There are also fields for entering violations and whether a hold order was placed or released. Contacts and traces can be entered along with extensive free-form notes about the inspection. Searches for illegal garbage feeders and landfill inspections can also be indicated. Finally, a “result” of the inspection (excellent, good, fair, poor and unacceptable) is selected from a drop-down list. Be sure to save the entry by clicking the “Save Inspection” button at the bottom left of the form.

The screenshot shows a user interface with several functional blocks. At the top, there are two orange buttons: "Save Changes" and "Print". Below these are two main sections. The left section, titled "Inspection Files" in a blue header, contains a text input field with a "Browse..." button and a "Save File" button. The right section, titled "Case Details" in a blue header, contains a "Create" button.

Once the record has been saved, the “Save Inspection” button becomes re-named “Save Changes”. Also, two more blocks become available: “Inspection Files” allows attaching images, documents, spreadsheets etc. that help clarify or document the inspection details to the inspection record entry. If a problem is detected that requires follow-up or regulatory action the “Case Files” block has a button to create an ET “case” record. When the button is clicked a case record is automatically created and a new form is presented to help document and report on the case. The operation in question is carried over from the inspection record and fields are provided to document the nature of the problem and attach relevant documents as needed. There is a link provided to return to the inspection record that generated the case in the lower left of the form (“Inspections”).

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Food Waste Management Inspection Case Details

Operation

Humboldt County Sheriff's Department			
Address	2298 Airport Road, Fortuna, CA	Op Type	Swine
NPID	00CQEZU	Primary Contact	
Phone			

Case Information

Case Number: Created Date: Closed Date:

Plant Improvement

Description:

Save Changes

Inspections

	Date	Type	Result
Select	3/5/2014	Monthly Inspection	

Add

Case Files

Browse...

Save File

Animal Movement: Access to Animal Border Crossing Reports

Animal Health Disease Modules

- Tuberculosis
- Brucellosis
- Animal Disease Investigation
- Avian Influenza
- Bovine Trichomonosis
- Swine Diseases
- Food Waste Management
- Animal Movement**
- Compliance/Outreach

Reports

- Core Reports
- Premises Kardex Report
- Person Kardex Report
- Tag Kardex Report

Businesses, Places and People

- Operation Records
- Premises Records
- Person Records
- Organization Records
- City - District
- RC Services



ET user interface has been expanded to include access to newly developed and upcoming animal movement modules. The first to be migrated to the ET environment is the Animal Border Crossing reports and data export by district.

These are accessible to selected personnel via the new “Animal Movement” button on the bottom of the “Animal Health Disease Modules” buttons on the left side of the Animal Health main Menu page.

Clicking this button will bring up the (currently mostly empty) “Animal Movement” sub-menu page. This will eventually provide access to Interstate Movement Permitting and other movement permitting modules currently under development. For now, it allows access to the Border Crossing data and reports.

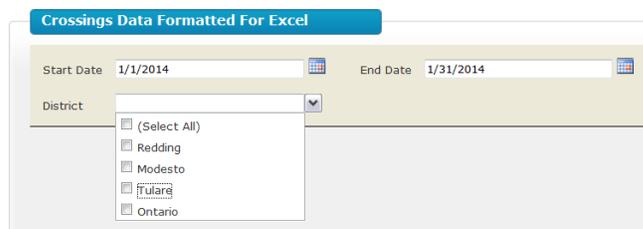
Clicking the button on the right side of the page (Reports) will bring up the list of reports available. These are mostly set by a date range.

Animal Movement Reports



The bottommost report (Crossing Data – Excel Formatted) also allows selection of one or more destination districts for inclusion.

Border Station Livestock Crossings



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Click the “View Report” button on the right side of the screen to generate the report. In order to produce an Excel export of the border crossing data for your district, use the drop-down list (“Select a format”) for the export function and click the “Export” link just to the right to activate the data export.

Border Station Livestock Crossings

The screenshot shows a web application interface for "Crossings Data Formatted For Excel". At the top, there are fields for "Start Date" (1/1/2014) and "End Date" (1/31/2014), a "District" dropdown menu (Tulare), and a "View Report" button. Below these fields is a table with columns: District, Date, Station, Origin, Receiver, Address, City, and Phone. The table contains several rows of data for Tulare district crossings. An "Export" button is located to the right of the table, and a dropdown menu is open, showing options: "Select a format", "XML file with report data", "CSV (comma delimited)", "Acrobat (PDF) file", "HTML (web archive)", "Excel", "Word", and "Export Formats". A red circle highlights the "Export" button and the dropdown menu.

District	Date	Station	Origin	Receiver	Address	City	Phone
Tulare	1/1/2014	BLYTHE	Arizona	Robinson P&H	12444 S Cedar Ave	Bakersfield	
Tulare	1/1/2014	DORRIS	Oregon	Coehlo Meats	12444 S Cedar Ave	Hanford	559-688-
Tulare	1/1/2014	NEEDLES	Arkansas	Cedar Hatchery	12444 S Cedar Ave	Fresno	
Tulare	1/1/2014	TRUCKEE	Idaho	Cargill Meats (BPI)	3115 S Fig Ave	Fresno	
Tulare	1/1/2014	TRUCKEE	Idaho	Cargill Meats (BPI)	3115 S Fig Ave	Fresno	
Tulare	1/1/2014	TRUCKEE	California	Cole Warren	4400 Hwy 101	Aromas	831-998-
Tulare	1/1/2014	TRUCKEE	Nevada	Cargill Meats (BPI)	3115 S Fig Ave	Fresno	
Tulare	1/1/2014	TRUCKEE	Nevada	Cargill Meats (BPI)	3115 S Fig Ave	Fresno	
Tulare	1/1/2014	TRUCKEE	Hawaii	Cargill Meats (BPI)	3115 S Fig Ave	Fresno	
Tulare	1/2/2014	BENTON	Nevada	Bishop Vet Hospital	Hwy 395	Bishop	775-482-

For the other reports, if you have issues printing directly from the report, use the same export feature but select “PDF” as the format. Once the PDF document is prepared and displayed, you can print directly from the PDF viewer.

Compliance and Outreach Modules

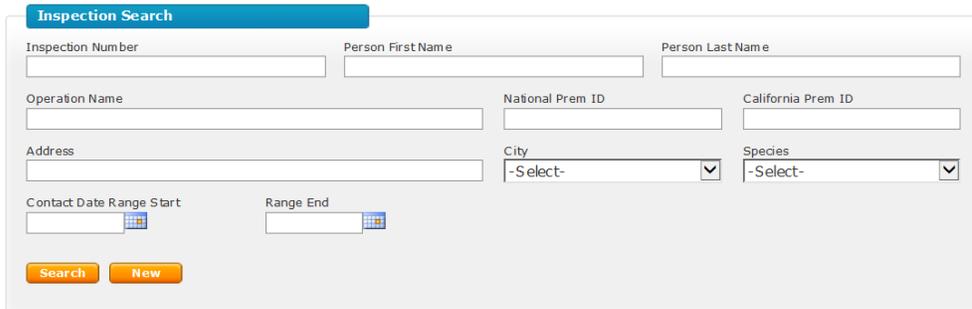
The screenshot shows the "Compliance/Outreach" main menu. At the top, there is a navigation bar with "MAIN MENU", "ANIMAL HEALTH", and "OUTREACH". Below the navigation bar is a large banner with the text "Compliance/Outreach" and a silhouette of a cow. Below the banner are two main sections: "Processes" and "Reports". Each section contains two buttons: "Compliance" and "Outreach Events".

The AHB “Compliance” module has been recently introduced into the ET data system for AHB. Its purpose is to document follow-up activities performed by AHB district

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personnel triggered by documentation anomalies or compliance issues identified in reports of animal movement into California via the Border Crossing reports and Movement Permit reports. Other compliance issues (e.g. feeding garbage or offal to swine in unlicensed operations) or other issues NOT properly filed in the other ET modules (Trich, Animal Disease Investigation, etc.) can be documented in this module. When a compliance follow-up contact or site visit is performed by an AHB staff member, information about the contact/visit should be entered into the new ET module. It then will be available for viewing or updating or reporting statewide. To initiate a new contact/inspection record click the top left button on the Animal Movement menu (under “Processes”).

ADT Compliance



This brings up a search page typical of all ET data sets. An existing entry can be searched for and accessed if found or a new record can be created from this form. To search, enter any useful search parameters into the form (remember “less is more” for search parameters) and click “Search”. If you are sure the contact/inspection record has not previously been entered just click the “New” button to generate a new record. This brings up the “Compliance Details” form:

ADT Compliance Details



The system allows selection of either an existing operation and/or an existing person to apply the inspection/contact to. Note: if the operation or person does not yet “exist” as a record in ET it is best to enter it as a new operation or person BEFORE entering the inspection record. To initiate the inspection record click either the “Select” button in the operation block (left side) or in the person block (right side) to select an appropriate contact identifier. This will bring up a typical ET operation or person search form in order to make a selection. Once the selection is made, the system returns to the Compliance Details form and the relevant data is displayed in the appropriate fields.

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The 'Inspection Information' form includes the following fields and controls:

- Contact Date: Text input with calendar icon
- Contact Type: Dropdown menu (-Select-)
- Reason for Contact: Dropdown menu (-Select-)
- Result of Visit: Dropdown menu (-Select-)
- Date Resolved: Text input with calendar icon
- CVI Number: Text input
- Animal Movement Permit #: Text input
- Border Crossing Record #: Text input
- Number Of Head: Text input
- Species: Dropdown menu (-Select-)
- Coordinator Name: Text input
- Inspection Number: Text input
- Non-ADT Outreach: Checkbox
- Select AHB Coordinator: Button
- Notes: Large text area with scrollbars

The next section to be completed is the “Inspection Information” block. This allows entry of contact date, type (phone call, e-mail, USPS mail, and premises visit), reason (permit issues, border crossing problem, CVI problem, missing test, follow-up visit and “other”), result of visit (outreach given, correct information gathered, quarantine issued, violation issued and “other”) and date resolved. (Note: all inspections will be considered “open” until a date resolved is entered.) Additional required information includes species (selected from a drop-down list) and AHB Coordinator – this is the AHB staff member who is assigned to the inspection/contact. Optional fields include the CVI #, Movement Permit # and Border Crossing record # for cross reference and the # of head involved. An open-text “Notes” block is provided to describe any reason, result or species described as “other” as well as any other comments. Additionally, related data from the Border Crossing or Movement reports may be copy/pasted directly into this box for cross-reference.

The 'Violation Information' form includes the following fields and controls:

- Violation Issue Date: Text input with calendar icon
- Violation Number: Text input
- Fine Amount: Text input
- Comments: Text area with scrollbars
- Save Changes: Button

The Violation Information block is available for documenting any violations assigned to the operation or person. Note the comments block for the violation details and the “Save Changes” button which applies to the entire form, not just the violation section.

The 'Quarantine Information' form includes the following fields and controls:

- Quarantine Num: Text input
- Start Date: Text input with calendar icon
- Quar. Release Num: Text input
- End Date: Text input with calendar icon
- Description: Text input
- Num Exposed: Text input
- Comments: Text area with scrollbars
- Save Quarantine: Button

The 'Associated Files' form includes the following controls:

- Browse...: Button
- Save File: Button

Below the Violation Information block is the standard Quarantine Information block, typical of all “Case” records in the ET system. Additional follow-up quarantine or modified quarantine document numbers can be detailed along with other notes in the “Comments” field.

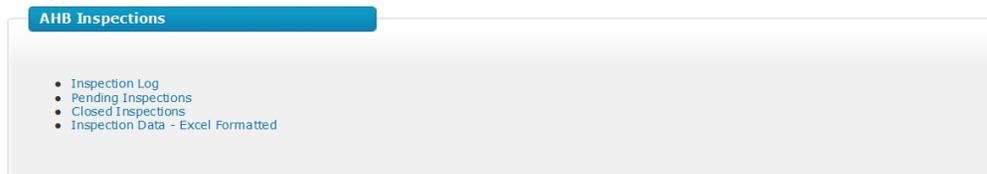
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On the bottom right of the form is the facility to attach scanned images, photos and other documents pertinent to the inspection/contact. Dr. Edmonson has requested that all quarantine documents should be scanned and attached to the inspection record.

Reports

Reports for this module are available from the right side of the Animal Movement menu. Clicking the AHB Inspections button on the right side of the menu (under Reports) brings up a short list of available reports. These include an Inspection Log (similar to a Herd Test Log) by district and date range, inspections closed within a specified date range (by district), pending (or “open”) inspections by district, and the excel-formatted data export by date and district. The reports separate visits/contacts to OPERATIONS from contacts with PERSONS in different sections of the reports.

Animal Movement Reports



Compliance Inspections Reports



Outreach Module

The AHB Outreach module was created to document and track the many forms of outreach done by AHB staff. This information is available as reports to document the various outreach efforts performed by specific programs in support of our cooperative agreements and regular duties.

The outreach data is divided by AHB program as shown below. Additional options such as “general outreach” will become available soon for multi-program events. Note that each program group has a specific sub-module that may have slightly different options available for types of materials distributed and other aspects of the outreach.



As with the other ET modules, it is important to search for existing records before entering a new event to avoid. Below is a detailed description for entering outreach events and document/calendar distribution using the Avian Health program sub-module.

Creating Outreach Event Record(s) for ET

1. Go to ET Database.
2. Click on “Compliance/Outreach” button.
3. Go to “Processes” and click on “Outreach Events”
4. Do a search for an existing outreach record to avoid duplication & complete these fields:
 - a. AHB Program: Avian Health
 - b. City: city where the premises is located.
 - c. Event Date Range Start and Range End (optional) , and then
 - d. Click on the “Search” button
 - e. If no records found, create a new record by clicking on the “New” button.



5. In the “**Outreach Event Details Form**”, go the “**Outreach Coordinator Info**” area and Click on the “**Select**” button to open up the “**Person Search**” form.
6. Completed the following fields in the “**Person Search**” form:
 - a. **Last Name:** person completing the survey/outreach (Some USDA permanent staff may not be in the ET database as yet. Check with Dr. Stevens)
 - b. **License Type:** AHB Case Coordinator
 - c. Click on “**Search**” button to get results, and
 - d. Select “**AHB Case Coordinator**” found.

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Person Search

First Name: [] Last Name: **Ikelman** Nick Name: []

Address: [] City: []

License Type: **AHB Case Coordinator** License Number: [] Inactive License

Search **New**

Search Results - 1 Found

Last Name	First Name	Address	City	License Number	License Type
Select	Ikelman	Ann	AHB Ontario District - 1910 S. Archibald Ave. Ste. Y	Ontario	AHB Case Coordinator

7. Go to **“Outreach Event Info”** and complete the following fields:
 - a. **Program Name:** Avian Health
 - b. **Event Name:** 2017 CDFA Calendar
 - c. **Event Date:** Date outreach completed
 - d. **# Of Participants:** Number of people you spoke with at the premises.
 - e. **Outreach Event #:** Automatically assigned when the record is saved.
 - f. **Select Operation:** Click on the “Select Operation” button to open up the **“Operation Search”** form.

Outreach Event Details

Outreach Coordinator Info

Ann Ikelman Address: AHB Ontario District - 1910 S. Archibald Ave. Ste. Y, Ontario, CA Phone: 559-408-8083

Outreach Event Info

Program Name: **Avian Health** Event Name: **2017 Calendar** Event Date: **10/27/2016** # of Participants: **1** Outreach Event #: []

Select Operation Site Name: [] Address: [] City: **-Select-** Contact Name: [] Contact Phone: []

Material Sent By Mail/E-mail: Comments: []

Save Event **New**

- g. Do a Search in **“Operation Search”** by the **Operation Name or Address**.

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- h. Select the operation from the “**Operation Search Results**” – this will populate the operation’s information fields.

NPIN	Cal Prem ID	Name	Operation Type	Address	City	Status
Select 000KSGS	63841	CAHFS Laboratory - San Bernardino	Laboratory: University	105 W Central	San Bernardino	Active
Select 008IBKN	66870	CAHFS Laboratory - Tulare	Laboratory: University	18830 Road 112	Tulare	Active

Example of automatically populated operation:

8. Click on the “**Save Event**” button to open up form and enter “**Topics discussed**” and “**Materials Distributed**”.
9. Go to “**Topics Discussed**” area and add any topics you may have discussed at the premises (i.e., Avian Influenza, Newcastle, etc.)
10. Go to “**Materials Distributed**” area and complete the fields below by clicking on the arrow to drop down the field’s list of values:
 - a. **Type:** Calendars or Fact Sheets
 - b. **Title:**
 - i. **If CDFA Calendars** = CDFA Avian Health Calendar
 - ii. **If Fact Sheets** =
 1. Disease Prevention Guide for feed Stores/Pet Stores
 2. Signs of Disease in Poultry and Pet Birds
 3. CAHFS Necropsy Services for CA Backyard Poultry Owners
 4. Avian Influenza (Bird Flu) – Responses to Questions from the Public
 - c. **Count:** number distributed to premises (i.e., 120 calendars)
 - d. **Comments:** Any comments (i.e., 1 box of calendars, no birds, etc.)
 - e. Click on “**Save Materials**” button and continue adding any outreach material you may have distributed.

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The screenshot shows a form titled "Materials Distributed". It contains the following fields and annotations:

- a**: A red circle around the "Type" dropdown menu, which is currently set to "Calendars".
- b**: A red circle around the "Title" dropdown menu, which is currently set to "CDFA Avian Health Calendar".
- c**: A red circle around the "Count" input field, which contains the value "240".
- d**: A red circle around the "Comments" text area, which contains the text "2 boxes of 2017 calendars. Has no birds, only Poultry Feed."
- e**: A red circle around the "Save Material" button at the bottom left.

11. Start a **New Record**:

- a. Click on the "Outreach Search" tab and start a search to avoid duplicates (Unless you know you have not enter any outreach for the premises.), or
- b. Click on the "New" button and start a new outreach event.

The screenshot shows the "Outreach Event Details" page. It includes the following elements and annotations:

- a**: A red circle around the "Outreach Search" tab in the top navigation bar.
- Status**: A message box stating "The Record was successfully changed."
- Outreach Coordinator Info**: A table with the following data:

	Address	Phone
Ann Ikelman	AHB Ontario District - 1910 S. Archibald Ave. Ste. Y, Ontario, CA	559-408-8083
- Outreach Event Info**: A form with the following fields:
 - Program Name: Avian Health
 - Event Name: 2017 CDFA Calendar
 - Event Date: 10/27/2016
 - # of Participants: 1
 - Outreach Event #: 10025
 - Site Name: CAHFS Laboratory
 - Address: 105 W Central
 - City: San Bernardino
 - Contact Name: (empty)
 - Contact Phone: (empty)
 - Material Sent By Mail/E-mail:
 - Comments: (empty text area)
- b**: A red circle around the "New" button at the bottom left of the form.
- Print**: A button at the top right of the form.
- Avian Health**: A red text label at the bottom right of the page.

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Outreach Event Form Sample

Outreach Event Details

Outreach Coordinator Info		
Coordinator	Address	Phone
Ann Ikelman	AHB Ontario District, Ontario, CA	559-408-8083

Outreach Event Info						Print
Program Name	Event Name	Event Date	# of Participants	Outreach Event #		
Avian Health	2017 CDFA Calendar	10/27/2016	1	10025		
Site Name	Address	City	Contact Name	Contact Phone		
CAHFS Laboratory	105 W Central	San Bernardino				
Material Sent By Mail/E-mail	Training Requested	Training Provided	Comments			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<div style="border: 1px solid #ccc; height: 40px;"></div>			
Save Changes	New	Avian Health				

Topics Discussed	
Topic	Add Topic
<div style="border: 1px solid #ccc; height: 20px;"></div>	

Materials Distributed				
	Type	Title	Count	Comments
Delete	Calendars	CDFA Avian Health Calendar	240	2 boxes (120 each box)
Delete	Fact Sheets	CAHFS Backyard Necropsy Fact Sheet	1	
Delete	Fact Sheets	Avian Influenza Q&A Fact Sheet	10	
Delete	Fact Sheets	Signs of Disease in Poultry and Pet Birds	10	
Type	Title	Other(write-in)	Count	
-Select-	-Select-	<div style="border: 1px solid #ccc; width: 100px; height: 20px;"></div>	<div style="border: 1px solid #ccc; width: 100px; height: 20px;"></div>	
Comments				
<div style="border: 1px solid #ccc; height: 40px;"></div>				

Important Reports

In addition to many prepared reports available in the various AHB modules are a group of valuable reports found at the bottom Left of the AHB Main Menu:



These include the “Core Reports” and the three “Kardex” reports described below.

Core Reports

Many of the reports listed in this section are obsolete and/or non-functional. However one group of reports is still quite useful to AHB: the “operation lists” under “Core Operation Report:



These reports produce exportable (excel-format) lists of premises and operation data for each operation type used in ET. These lists can be global (ie statewide) or specific to a district or county. The Poultry operation list includes several poultry operation types.

Kardex Reports

The Kardex reports are very important to ET: they collect and display various information about a premises or operation from across the many AHB modules including herd testing events, vaccination events, disease investigations and soon movement permits and CVIs for animals arriving at that premises. Date ranges can be set to limit report size for active operations.

The **Person Kardex** report is meant to track the activities of contract veterinarians regarding herd tests, vaccination events and tag distribution.

The **Tag Kardex** report shows all occurrences of a particular ID tag in the system – for example when it was distributed to a veterinarian, applied during a vaccination event, or captured during a herd test.

Notice to all AHB Emerging Threats Database System users regarding “Brand Holder” operation type.

Recent changes to the Emerging Threats (ET) Data system for Animal Health Branch include an expansion of the database to include LID Brand Holder “operations” transferred from the LID Brand Registration database.

Approximately 50,000 LID Brand Registration records have been added to the ET database. These are grouped by brand holder (registrant name) into “operations” of “Brand Holder” type. Initially, due to the imperfect data migration process, many of these will appear as duplicate records for existing operations (e.g. Beef producers) but with slightly different name or address listings or a PO box as an address. These will be gradually corrected and refined over time by LID as the registrations come up for renewal.

In the meanwhile, please do NOT select these “Brand Holder” operations for entering vaccination certificates, surveillance testing or inspections relating to AHB tasks. They are to be used by LID Brand Inspectors in conjunction with their new tablet-based inspection “app”. Note that the operation type "Livestock Service: Brand Holder" and status "LID Pending" as well as other status including "Out of Business" are included in the search results page for ET operations. If the Brand Holder operation is the only one in ET found by searching for a specific name or address, PLEASE ENTER A NEW OPERATION* of the correct type (e.g., Cattle-Beef) for the purposes of entering a vaccination certificate or test chart or inspection record.

*If the Brand Holder operation is already set to the correct address, just add the new AHB operation to the SAME PREMISES record that the Brand Holder Operation is attached to. If it is a PO box or a different address, add the operation to a new prem with the correct address.