CROP ISOLATION MAP

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Click on any item below to jump to that section

PURPOSE AND BACKGROUND

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- Purpose
  - To facilitate communication and sharing of field information between seed companies producing different varieties of sunflower and vegetable crops in order to prevent isolation conflicts.
- Background
  - Certain functions of the map can be updated as needs of the industry change (i.e. changing isolation distance, adding new crops, adding/removing field information, etc.).
  - Sunflower Fee: check website for current fees (fee voided if pin changed to “inactive” before 30 days of initial pinning date)
  - Vegetable Fee: check website for current fees (fee voided if pin changed to “inactive” before 7 days of initial pinning date)

LOGIN

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To login, click on “Go to the map”.

Crop Isolation Pinning Map - California

This map is for vegetables crops, safflower, and sunflower.

Crop Isolation Map Tutorial (pdf)

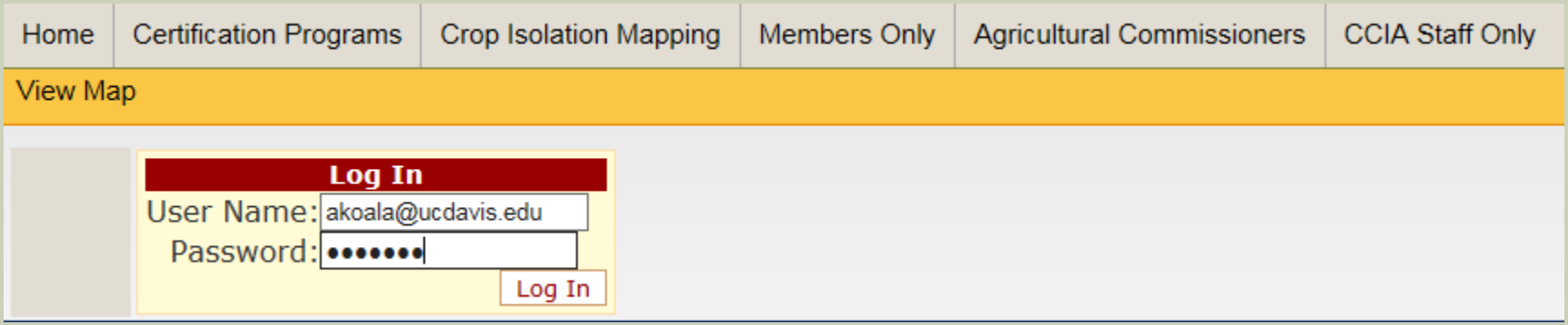
Go to the map

Billing information:

1. Sunflower
   - Pins are billed after 30 days at $10 per pin.
   - If the status of a pin is changed to "inactive" prior to 30 days there will be no charge for the pin.
   - Inactive pins are deleted immediately.
2. Vegetables
   - Pins are billed after 7 days at $10 per pin.
   - If the status of a pin is changed to "inactive" before 7 days there will be no charge for the pin.
   - Inactive pins are NOT deleted from the map.

LOGIN

Login to the map using your email address and self-selected password.



- Permissions are assigned to a company by the CCIA. Contact us at 530-752-0544 if your company is not already in our database.

- Permissions are assigned to an individual by a company representative adding a "New Employee" to their account using the CCIA website section "Update Company Profile" under the "Members Only" page. To login to update your company profile, you must use your organization ID number and assigned password.

INITIAL PAGE

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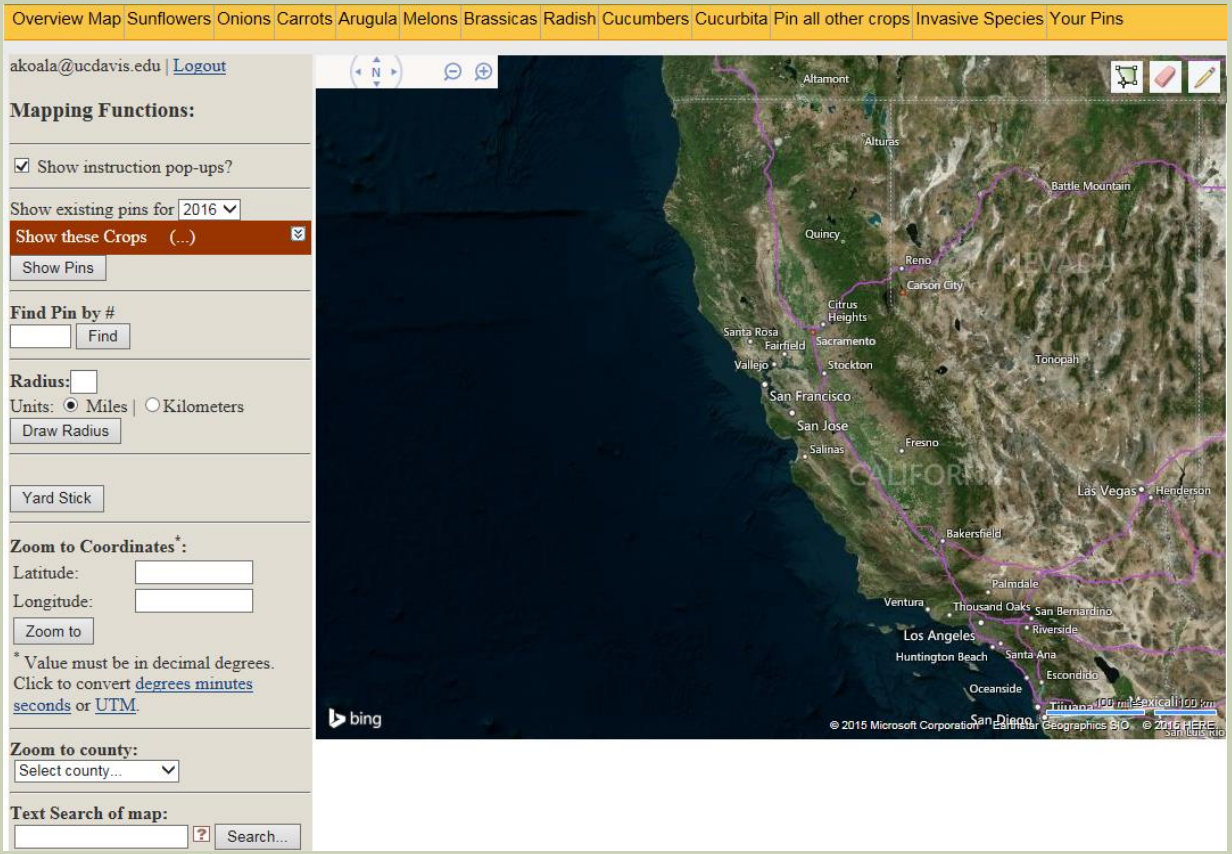
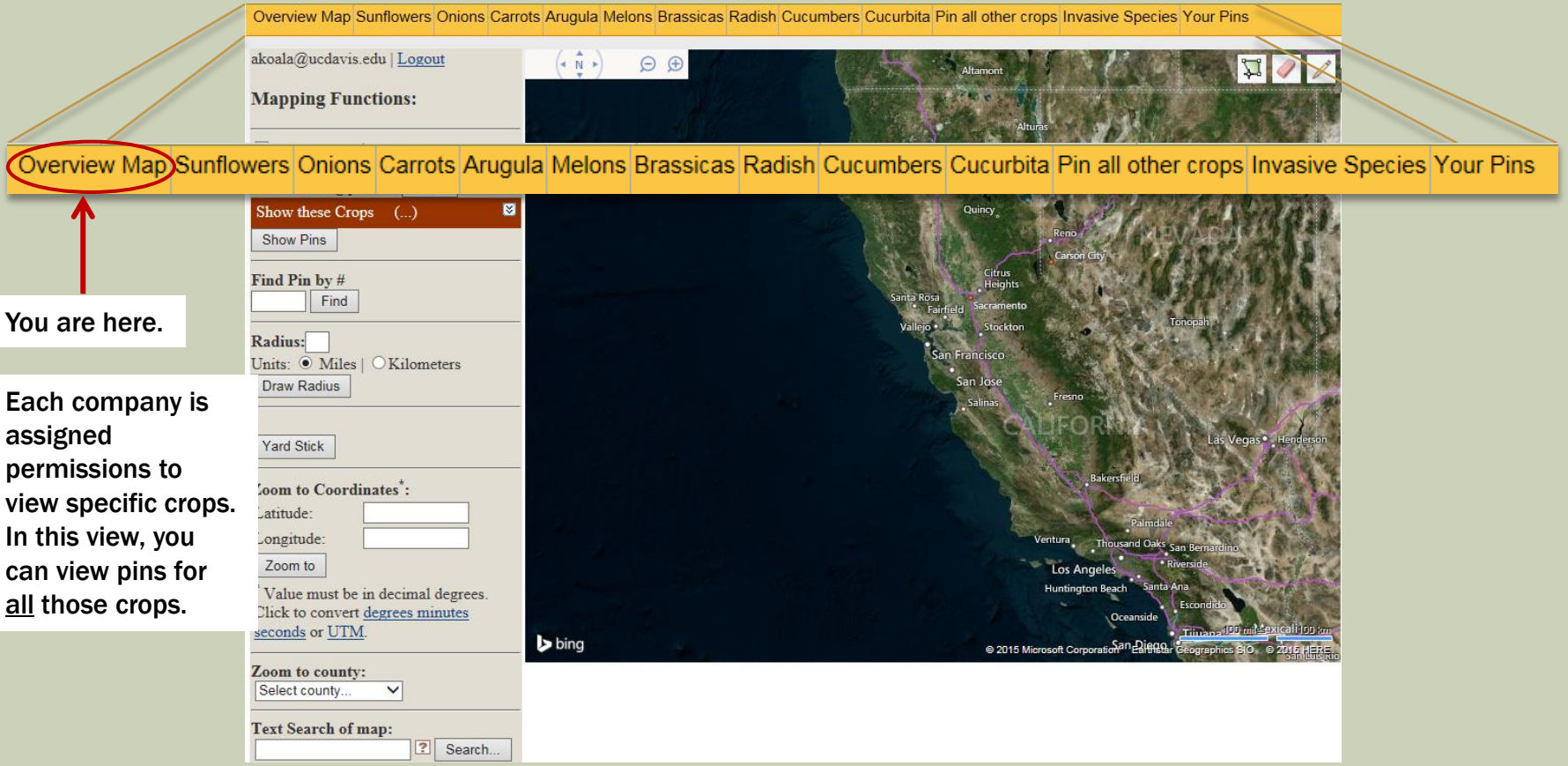
The initial page is this map of California.

The default view is “Overview Map”.



INITIAL PAGE

There is a menu bar at the top of the map.

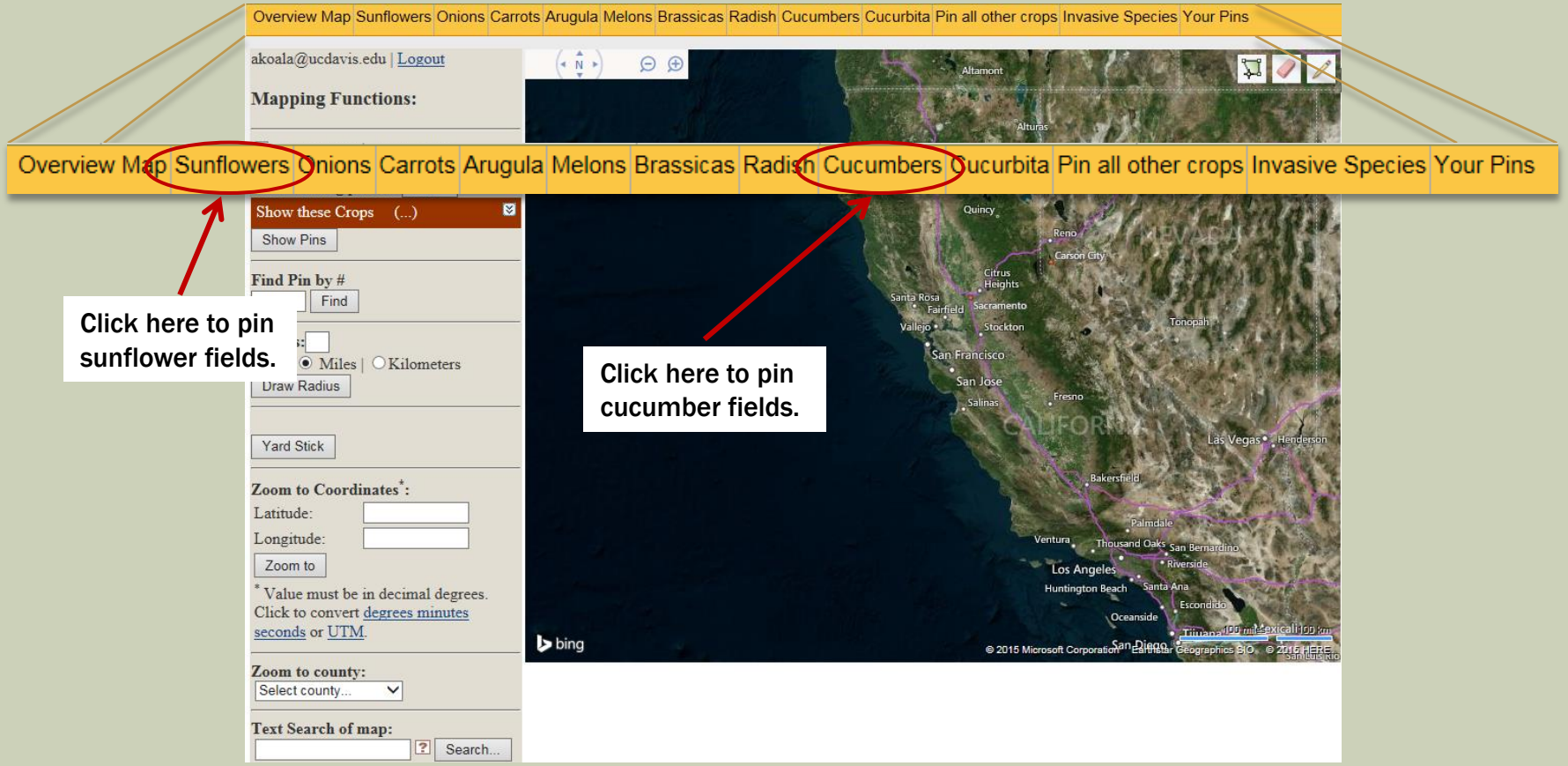


You are here.

Each company is assigned permissions to view specific crops. In this view, you can view pins for all those crops.

INITIAL PAGE

There is a menu bar at the top of the map.



MAPPING FUNCTIONS

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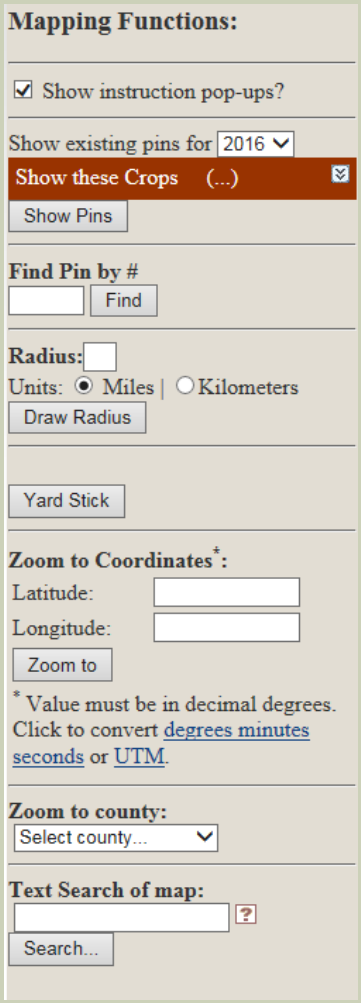

Menu on the left side of screen provides mapping functions.

MAPPING FUNCTIONS – ZOOMING TO A LOCATION

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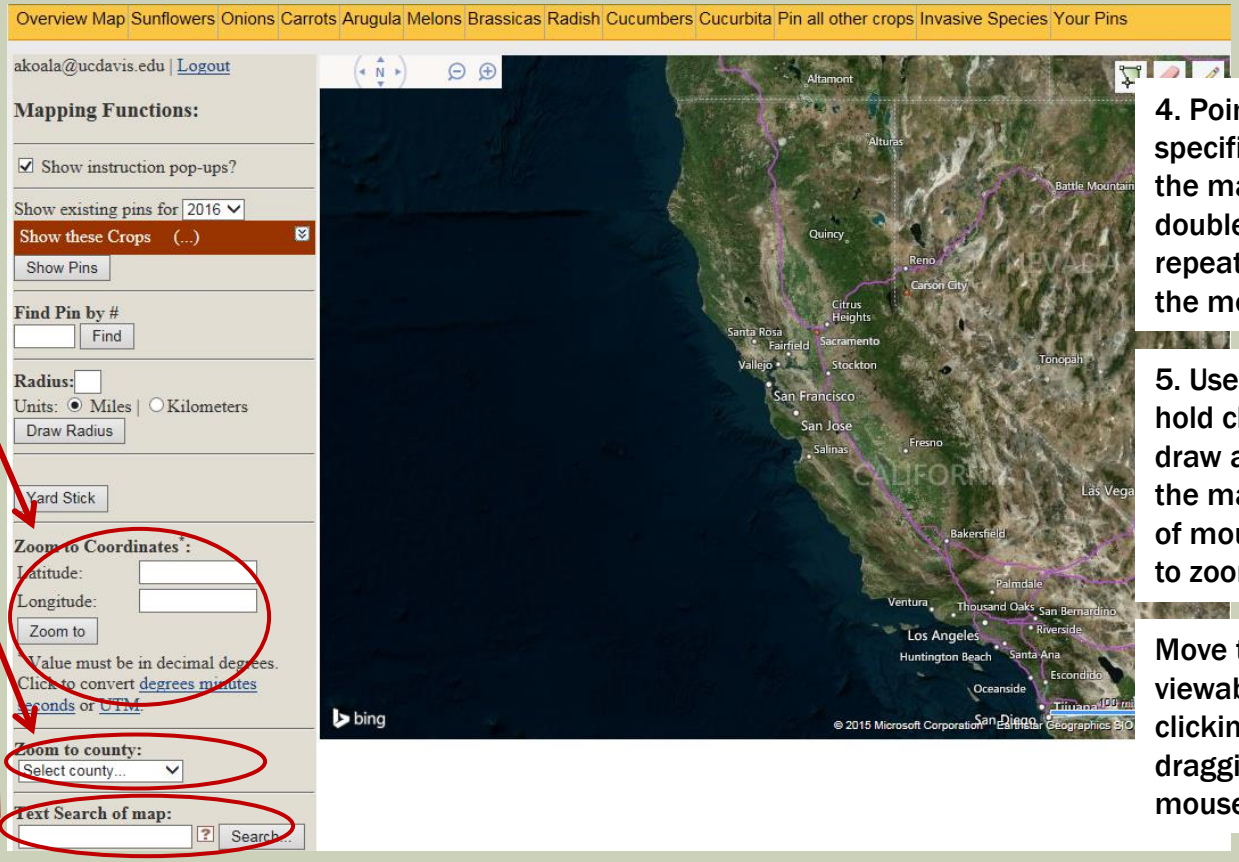
Zoom to the location of your choice in several different ways:

1. Enter latitude & longitude of desired location; the map will place this location in the center of the screen.

2. Select county from a drop down list (currently limited to CA).

3. Enter text for any location that may be noted on the map (city, national park, etc.).



4. Point to a specific area on the map and double click repeatedly or use the mouse roller.

5. Use Shift + hold click to draw a square on the map. Let go of mouse, click to zoom.

Move the viewable area by clicking and dragging the mouse.

MAPPING FUNCTIONS – SHOW POP-UPS

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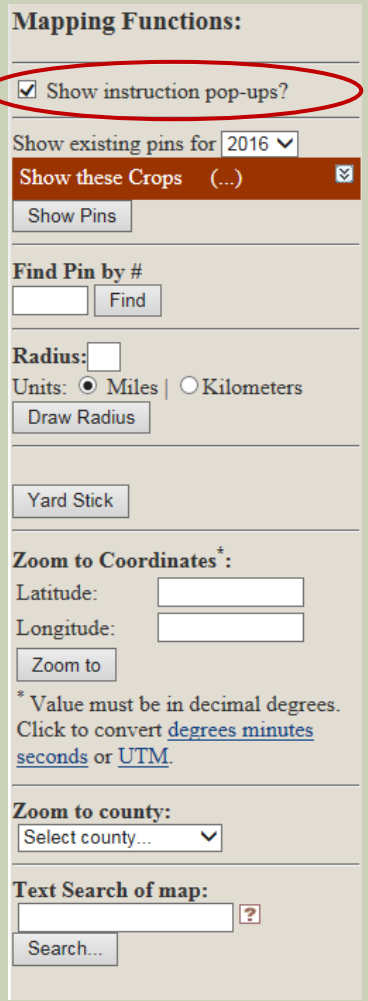
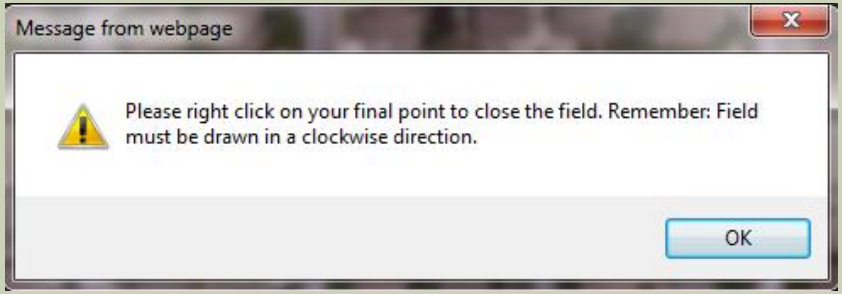


The map is programmed with helpful pop-up instructions like this:



As you become more familiar with the mapping functions, you may choose to turn off instruction pop-ups.

MAPPING FUNCTIONS – SHOW PINS

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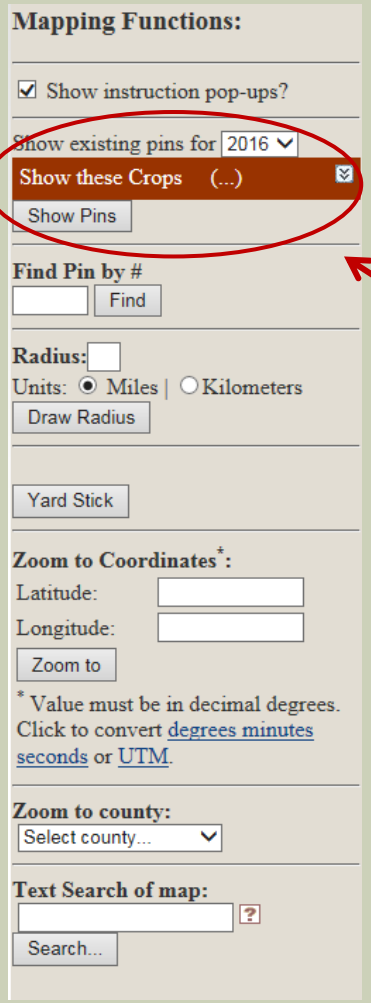


If there are a lot of pins on the map, depending on your connection speed, it may take a minute or more for the pins to show. If it is taking a while to map the pins, be patient and wait for the pins to show.

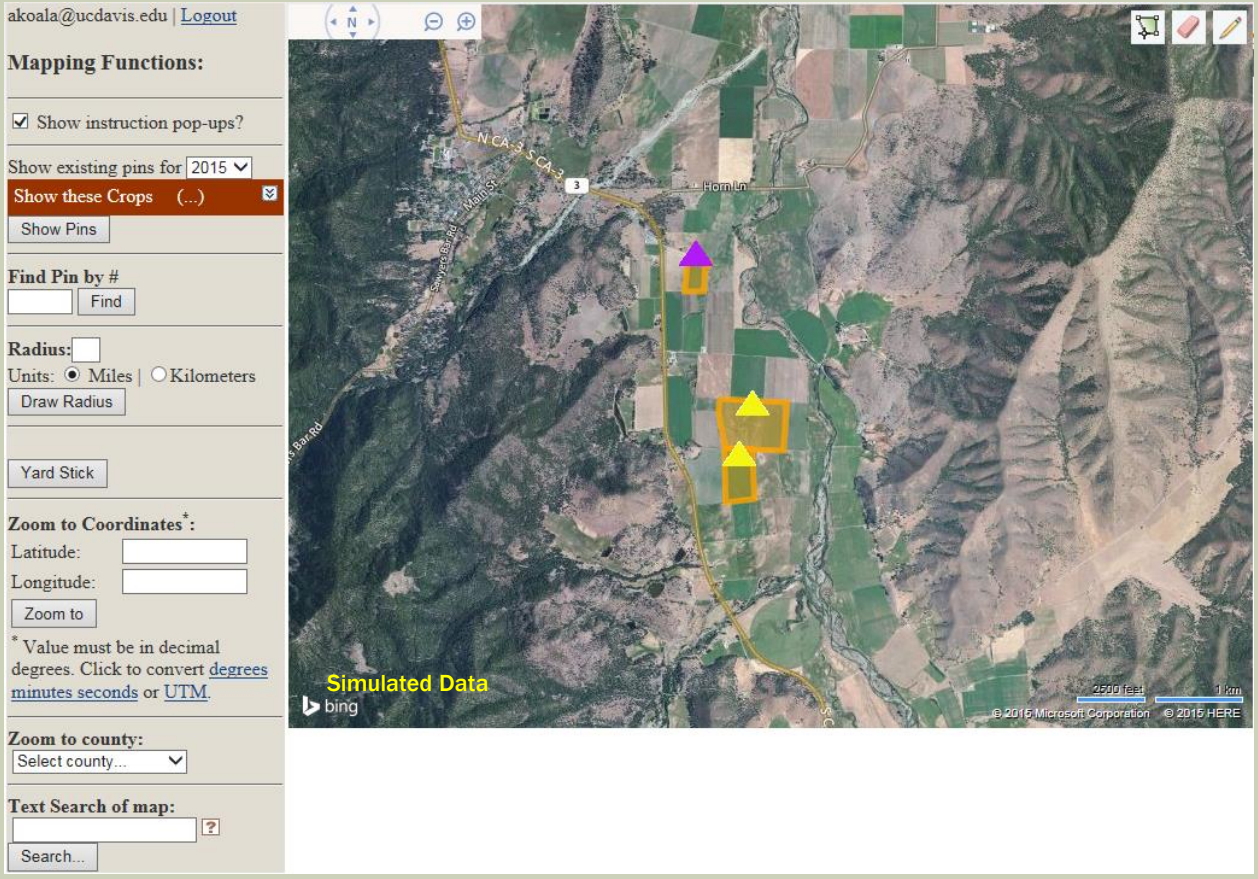
Click button “Show Pins” to show all pins.

If you zoom to a specific location and show pins, when you zoom out you will continue to see only the pins that showed in the zoomed screen.

Tip: Zoom to show a large area of interest, click “Show Pins”, then as you zoom in and out all pins will continue to show.

MAPPING FUNCTIONS – SHOW PINS

All pins you select are displayed; different shapes for different crops.



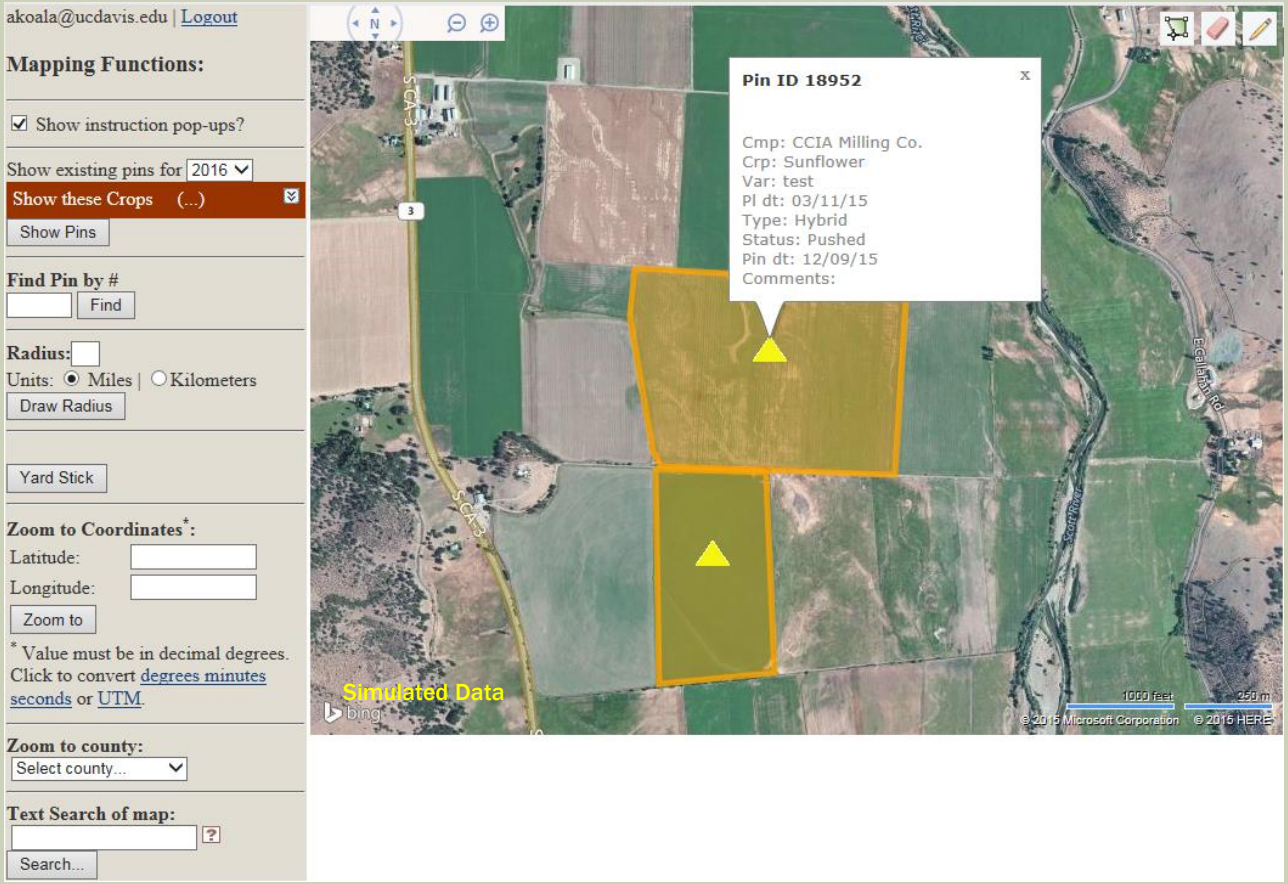
Examples:

- Onion
- Safflower
- Sunflower
- Wild Sunflower Area

- YOUR pins will be yellow or outlined in yellow.
- Pins for ALL other companies will be purple or outlined in purple.

MAPPING FUNCTIONS – SHOW PINS

Zooming in shows actual field location and boundaries of the field.

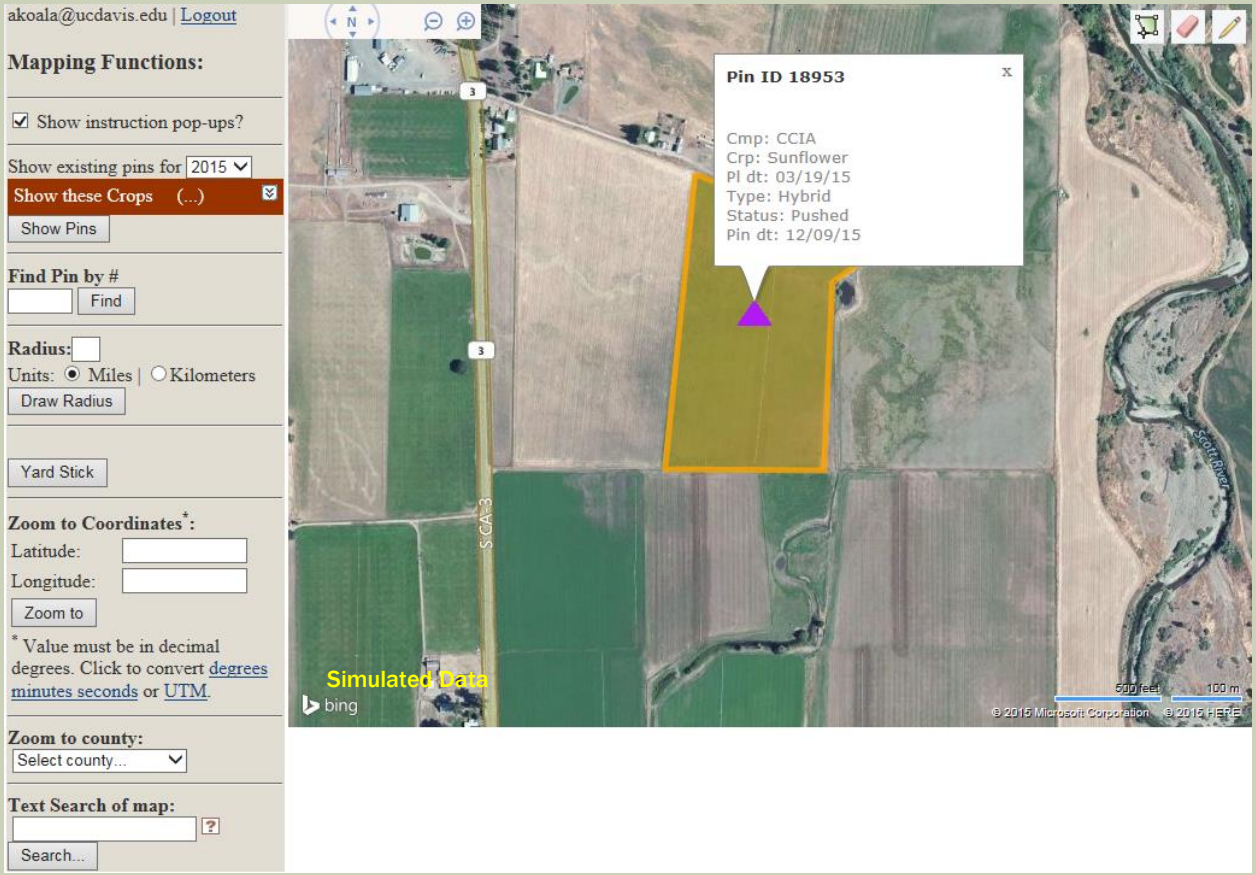


Mouse-over a yellow pin (your company) to view detailed field information:

- Pin ID
- Company
- Crop
- Variety
- Planting Date
- Type
- Pin Status
- Date Pinned
- Comments

MAPPING FUNCTIONS – SHOW PINS

Zooming in shows actual field location and boundaries of the field.



Mouse-over a purple pin (other company) to view detailed field information:

- Pin ID
- Company
- Crop
- Planting Date
- Type
- Pin Status
- Date Pinned

(Everything, but variety and comments.)

MAPPING FUNCTIONS – DRAW FIELD

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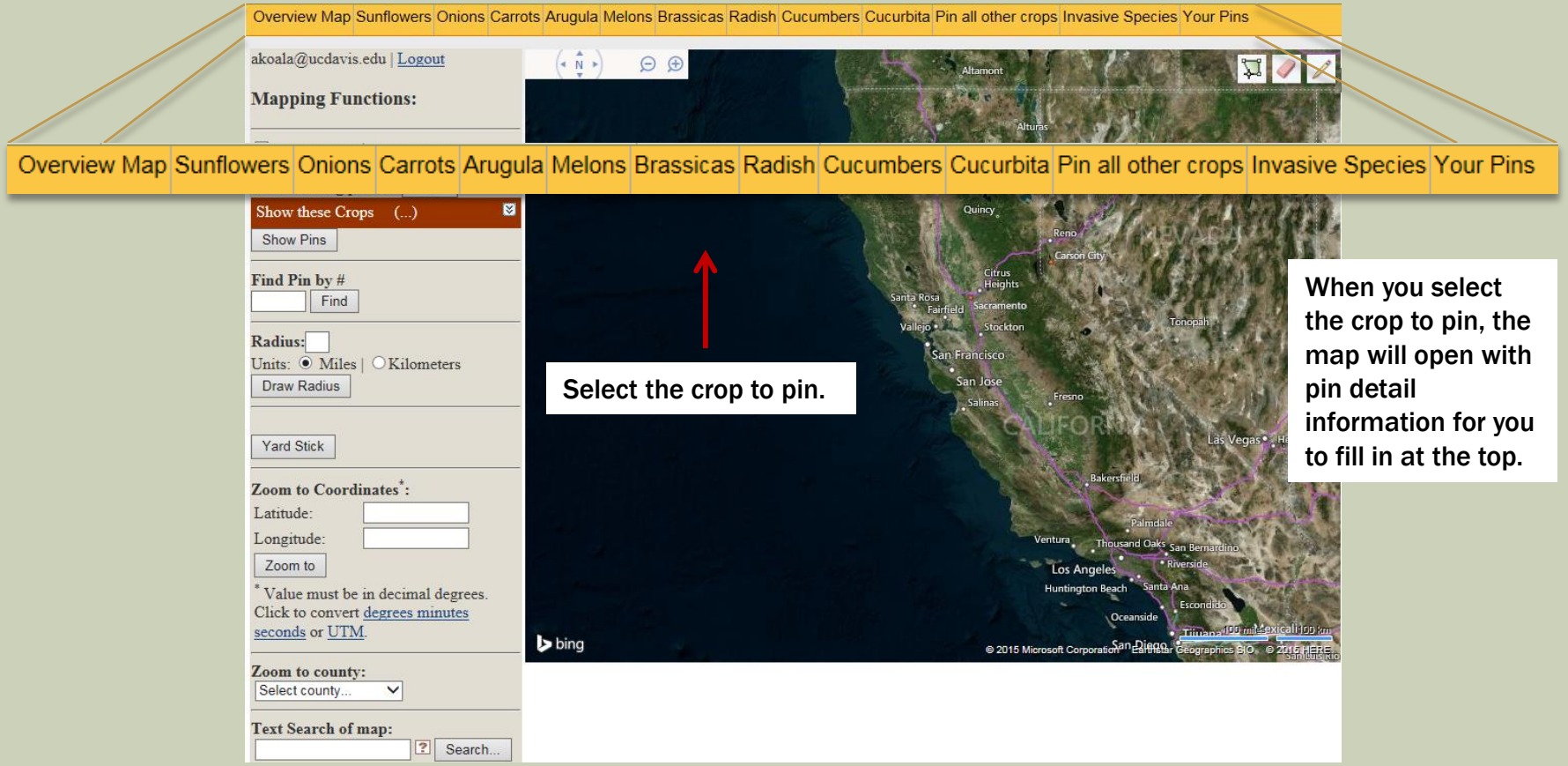
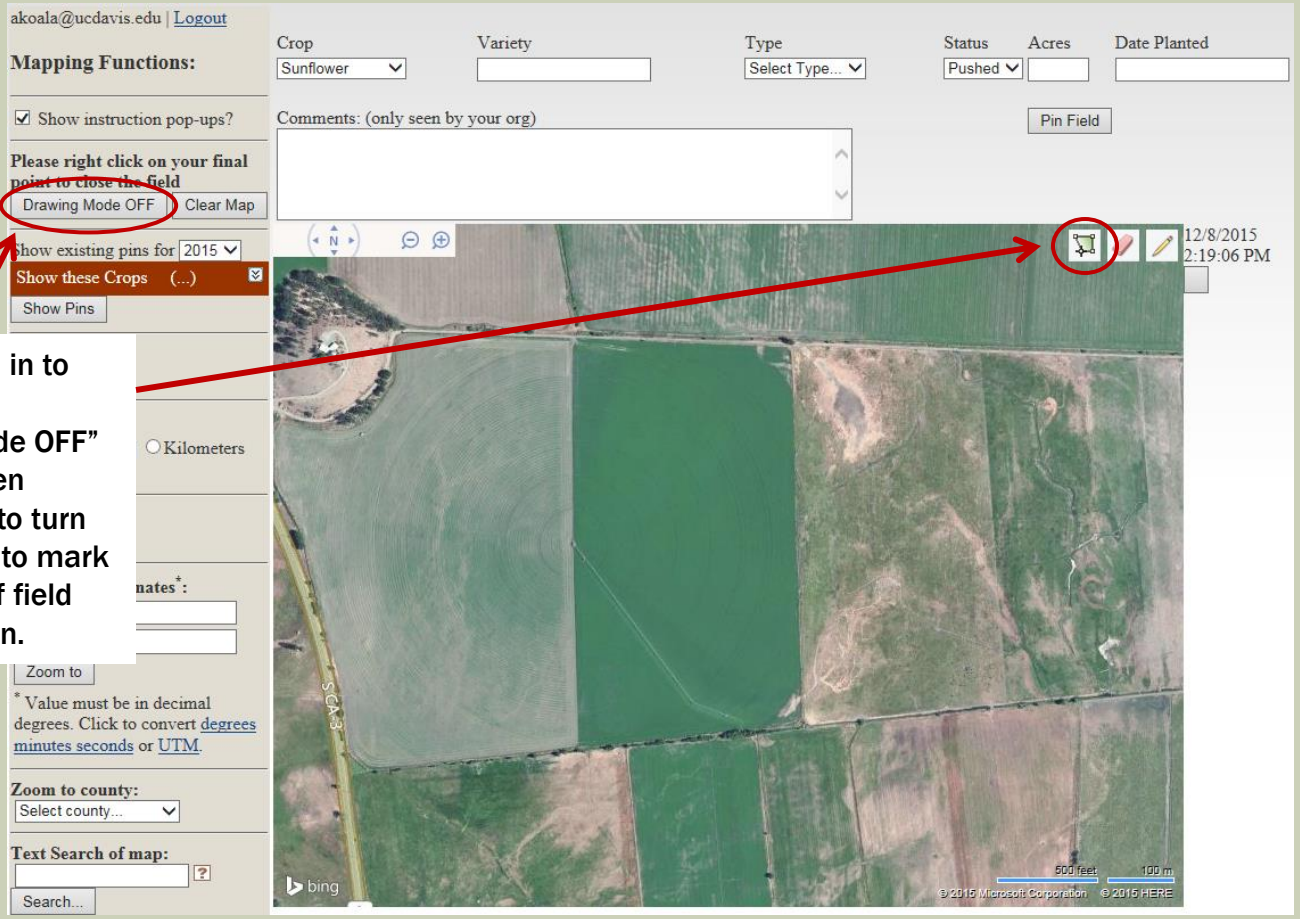
Change view from “Overview Map” to one of the pinning maps.



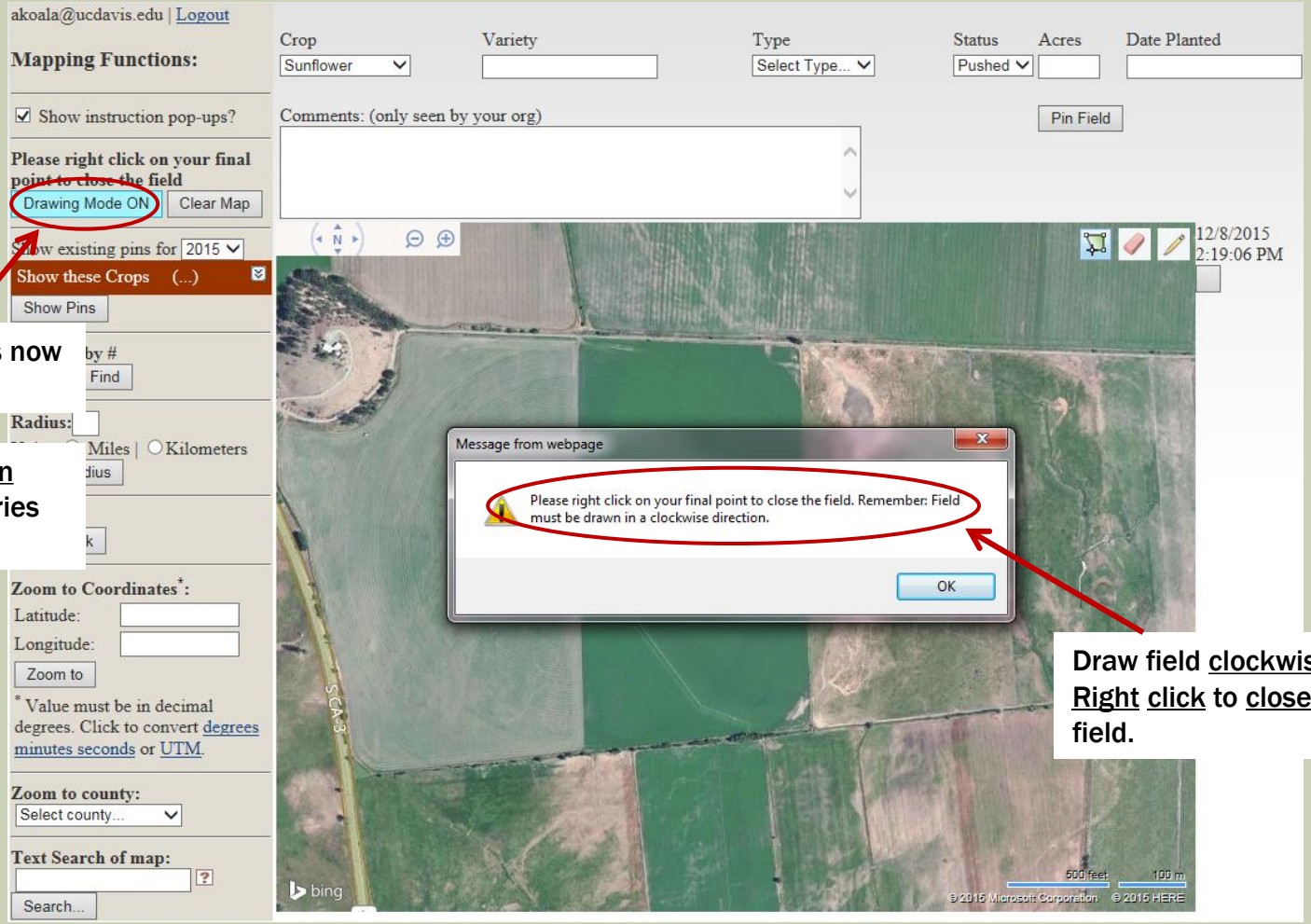
MAPPING FUNCTIONS – DRAW FIELD

Zoom to field you plan to pin.



After zoomed in to field, click on "Drawing Mode OFF" or on the green polygon icon to turn on the ability to mark boundaries of field you plan to pin.

MAPPING FUNCTIONS – DRAW FIELD



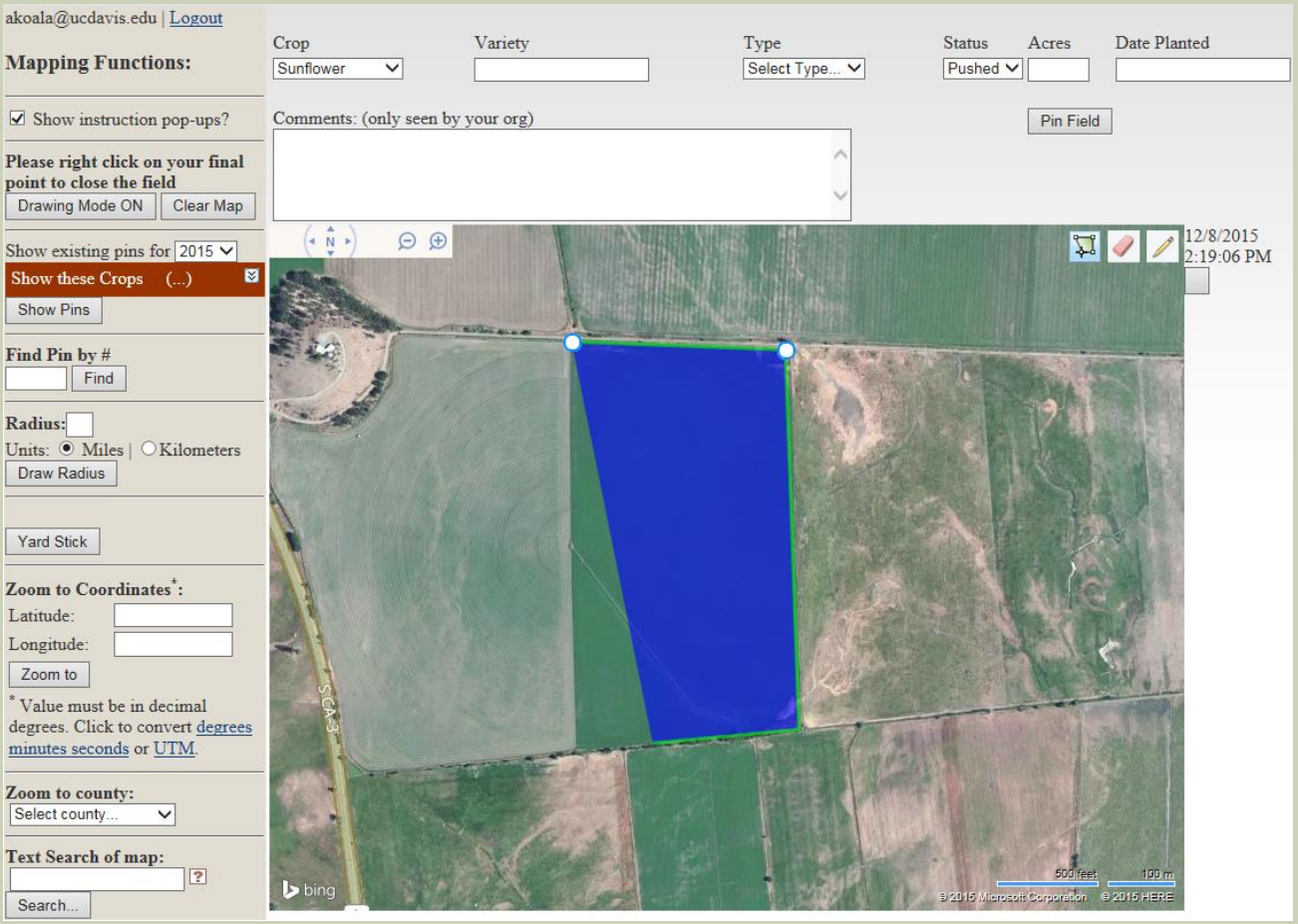
Drawing mode is now on.

Left click to begin drawing boundaries of field.

Draw field clockwise. Right click to close field.

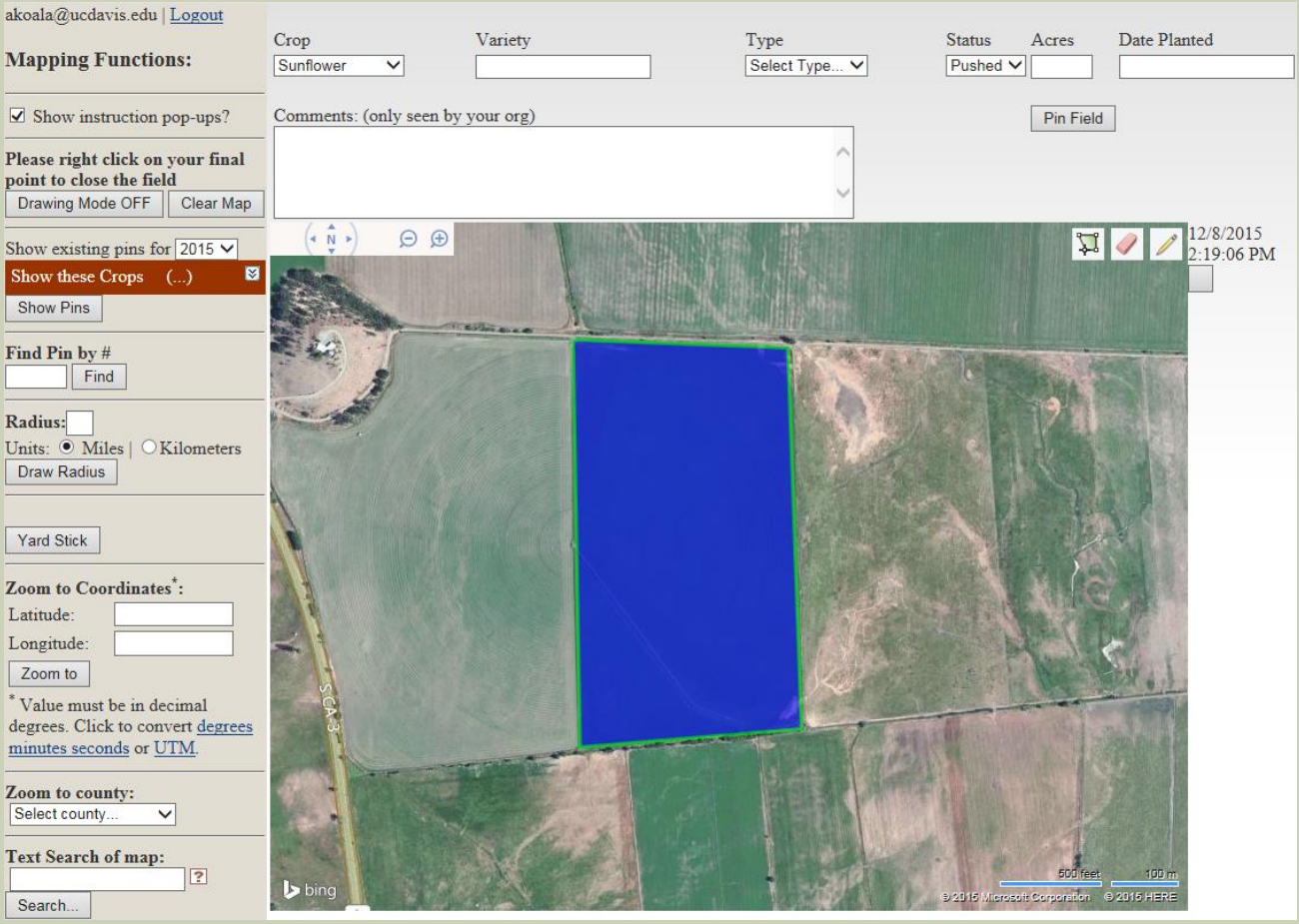
MAPPING FUNCTIONS – DRAW FIELD

Continue to left click clockwise to draw field.



MAPPING FUNCTIONS – DRAW FIELD

When you get to the final point, right click to close the polygon.



MAPPING FUNCTIONS – EDIT FIELD

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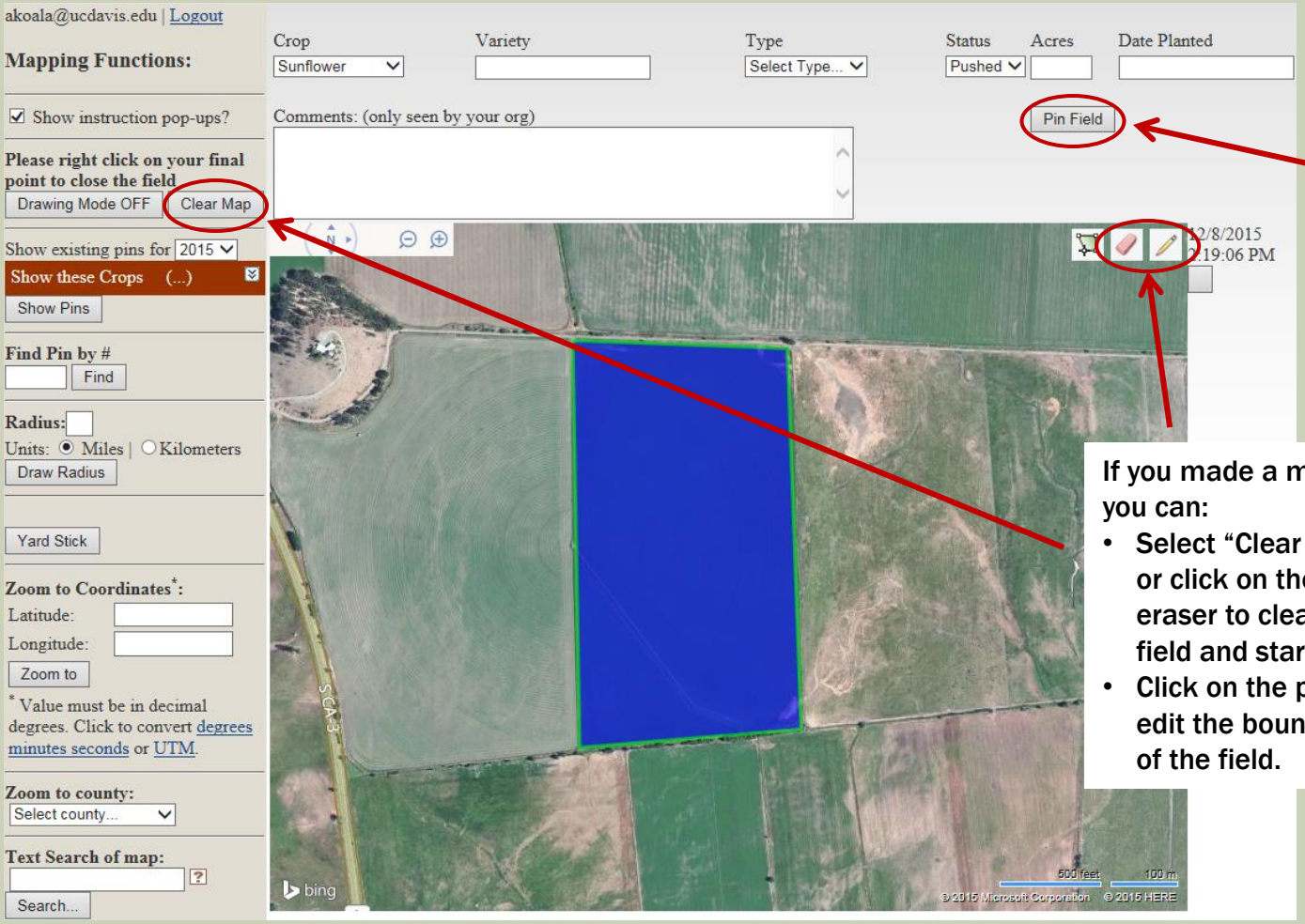

Note: You can only edit your field prior to clicking "Pin Field". Once you have pinned the field you can only make the pin inactive from the "Your Pins" page.

If you made a mistake you can:

- Select "Clear Map" or click on the pink eraser to clear the field and start over.
- Click on the pencil to edit the boundaries of the field.

MAPPING FUNCTIONS – EDIT FIELD ERASE FIELD

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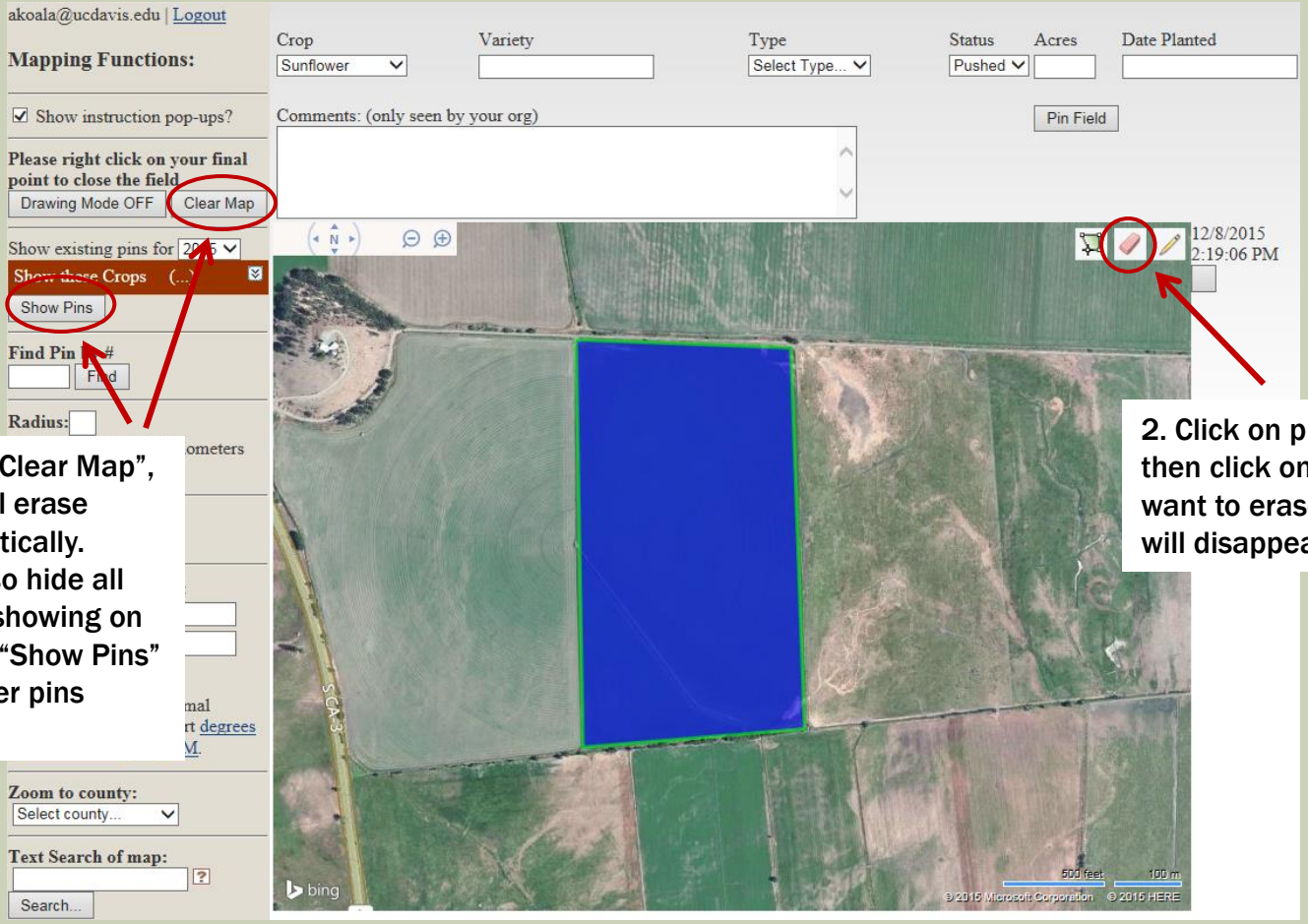
There are two ways to erase a field:



1. Select “Clear Map”, field will erase automatically.

This will also hide all other pins showing on map. Click “Show Pins” to view other pins again.

2. Click on pink eraser, then click on field you want to erase and it will disappear.

MAPPING FUNCTIONS – EDIT FIELD
EDIT FIELD BOUNDARIES

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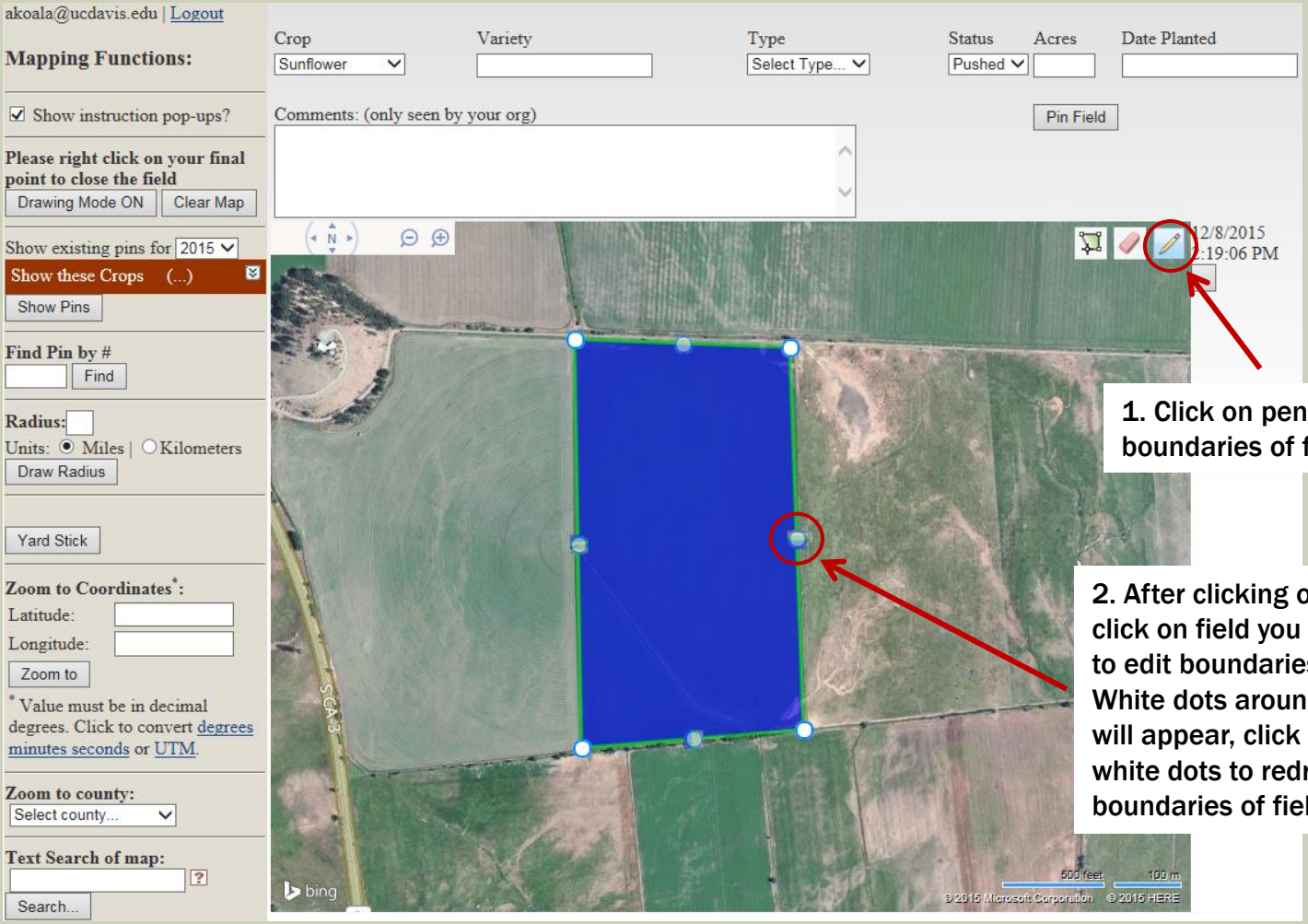
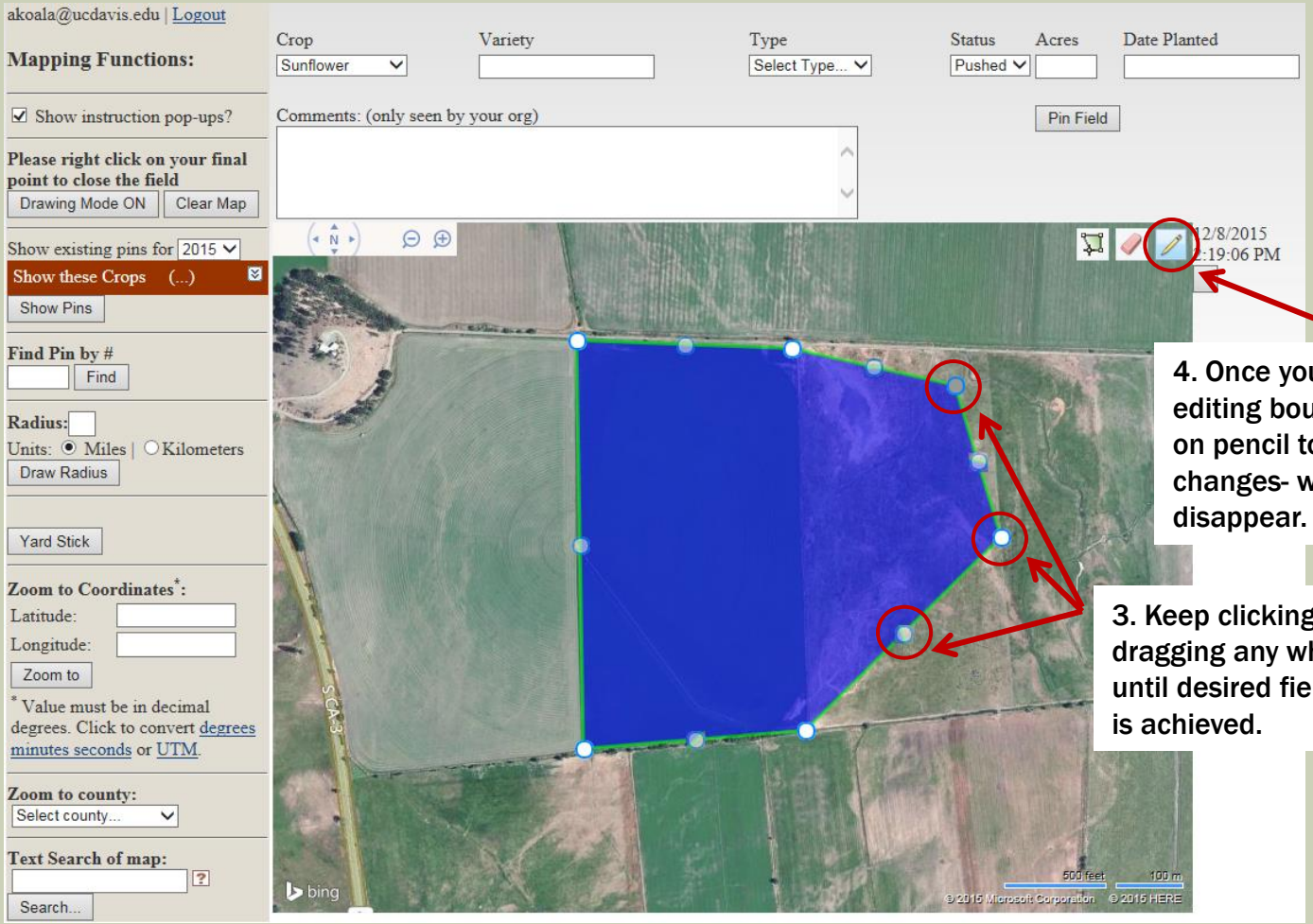


MAPPING FUNCTIONS – EDIT FIELD
EDIT FIELD BOUNDARIES



4. Once you are done editing boundaries, click on pencil to finalize changes- white dots will disappear.

3. Keep clicking and dragging any white dot until desired field boundary is achieved.

MAPPING FUNCTIONS – PINNING MENU

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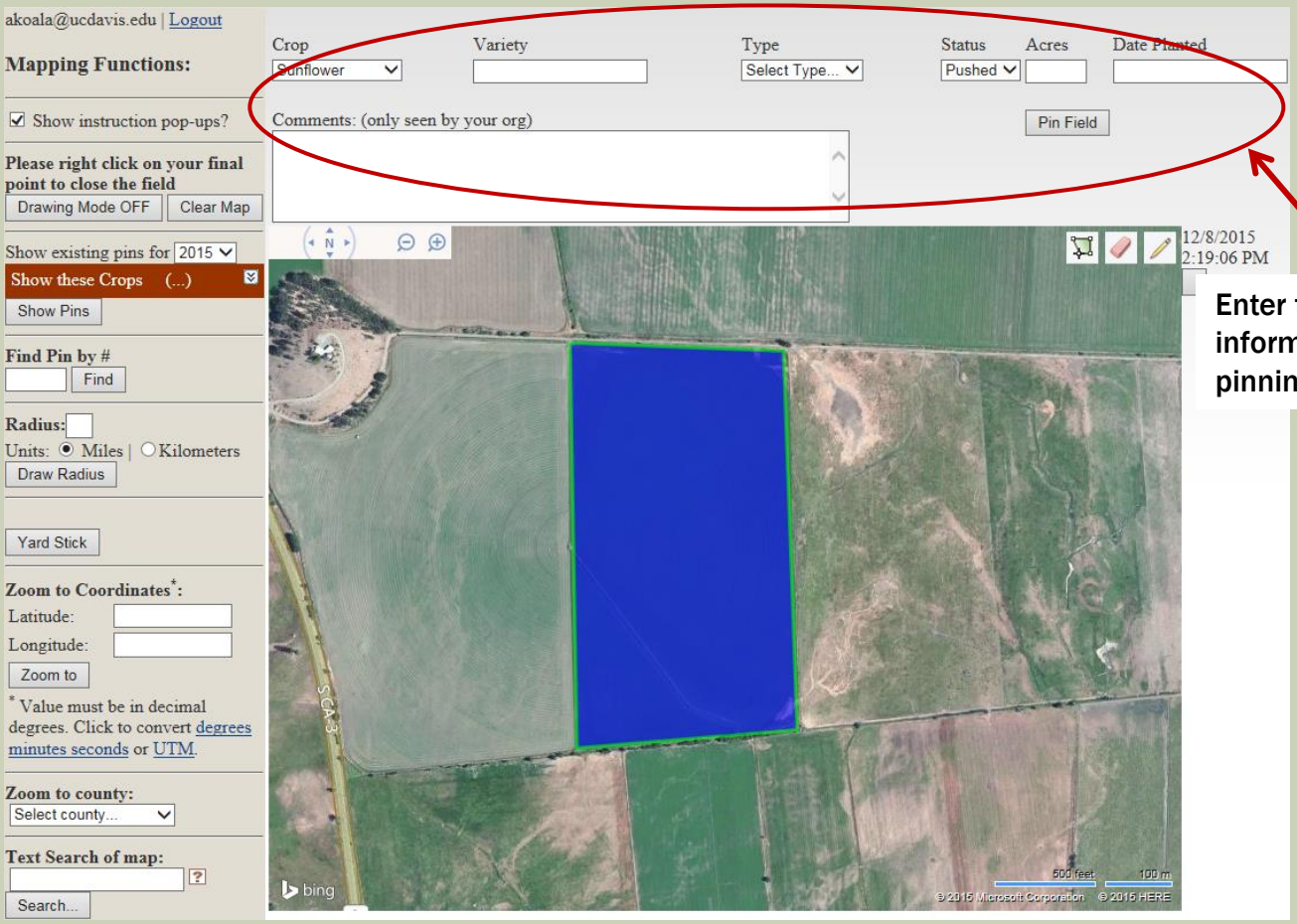
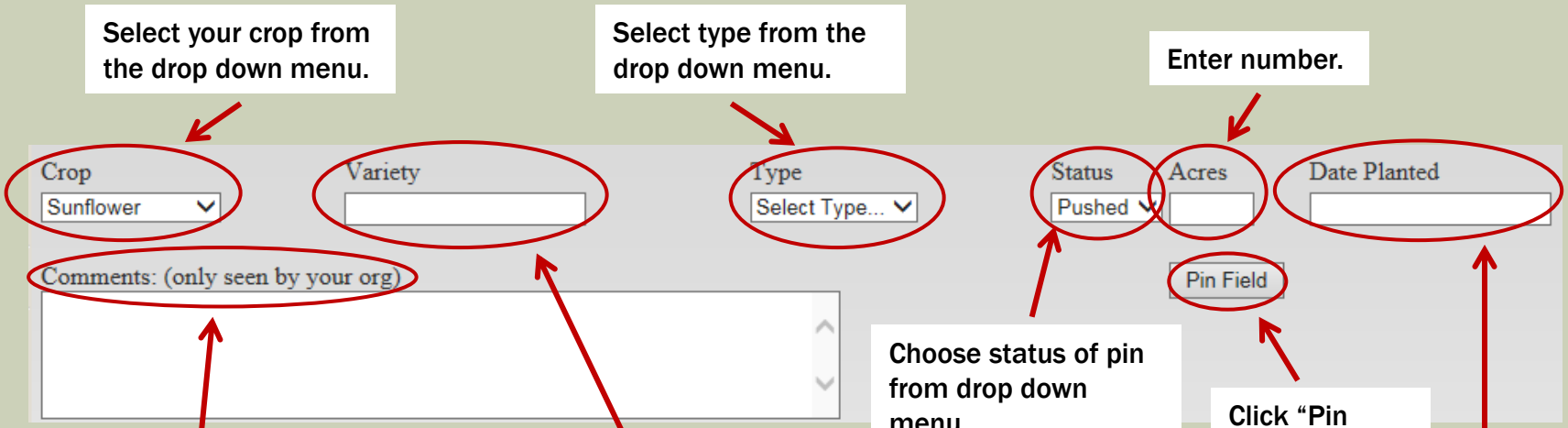


Enter field information in the pinning menu.

MAPPING FUNCTIONS – PINNING MENU



Select your crop from the drop down menu.

Select type from the drop down menu.

Enter number.

Only your company sees these comments.

Enter variety name.

Choose status of pin from drop down menu.

- "Pushed"- intend to plant here.
- "Planted"- you have signed contract and field is planted.

Click "Pin Field" to submit and pin field.

Date field was/will be planted.

MAPPING FUNCTIONS – PINNING MENU FIELD VIOLATIONS

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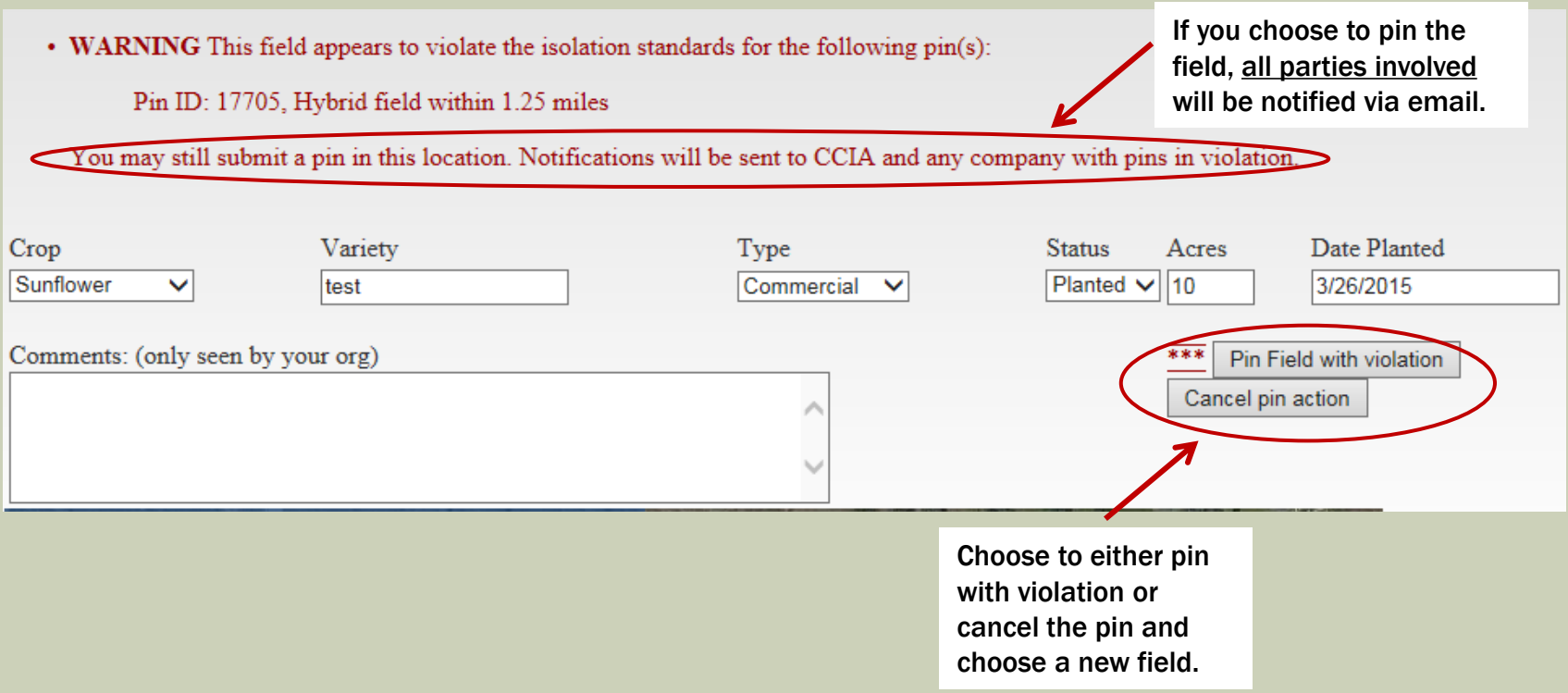
The map is programmed to measure the distance between fields pinned. If you pin a field within isolation of another field the following message will be displayed (distances are based off of CCIA crop standards):



MAPPING FUNCTIONS - PINNING MENU PIN FIELD

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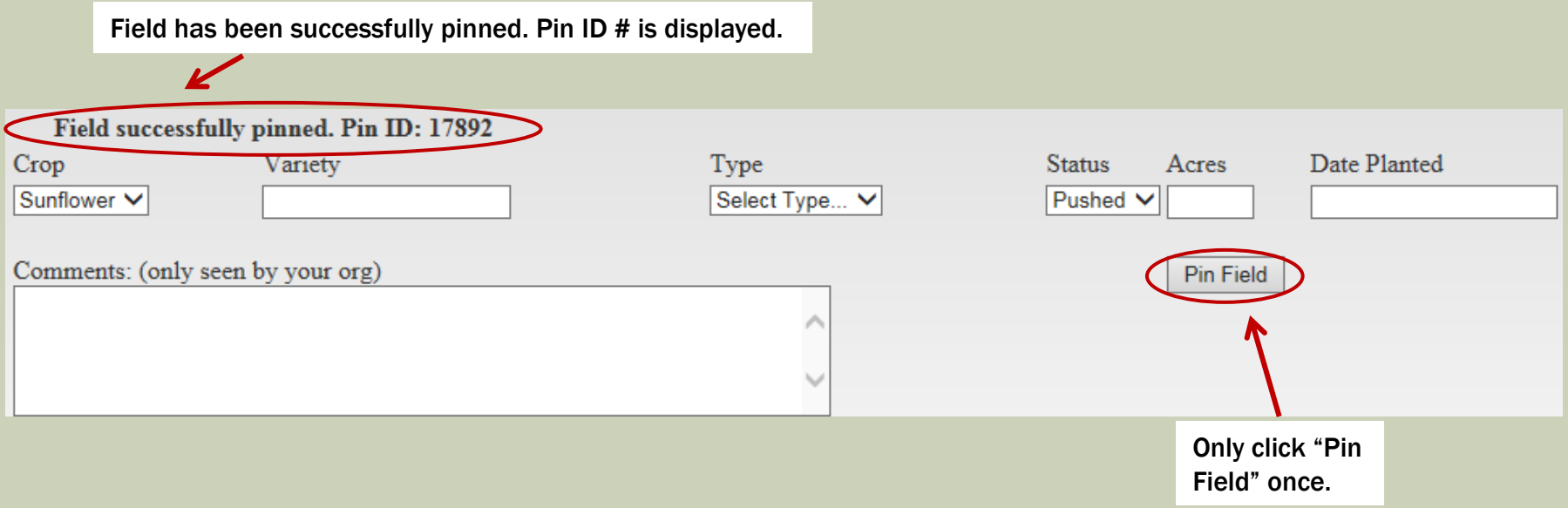
- After you click “Pin Field” a message at the top of the pinning menu will read “Field successfully pinned. Pin ID: #”.
- You only need to click the “Pin Field” button once. If you click it more than once multiple pins will be pinned on the same field resulting in duplicate charges.



MAPPING FUNCTIONS – DRAW RADIUS

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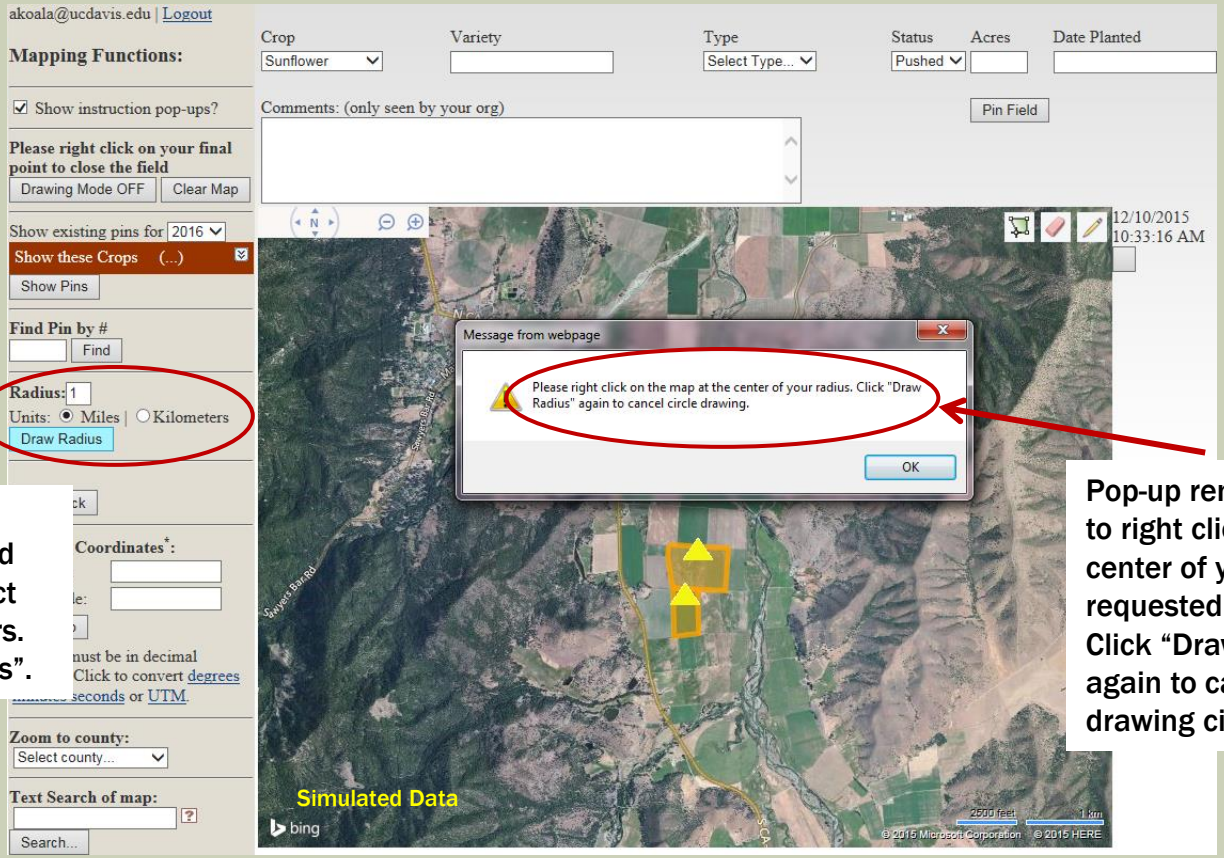
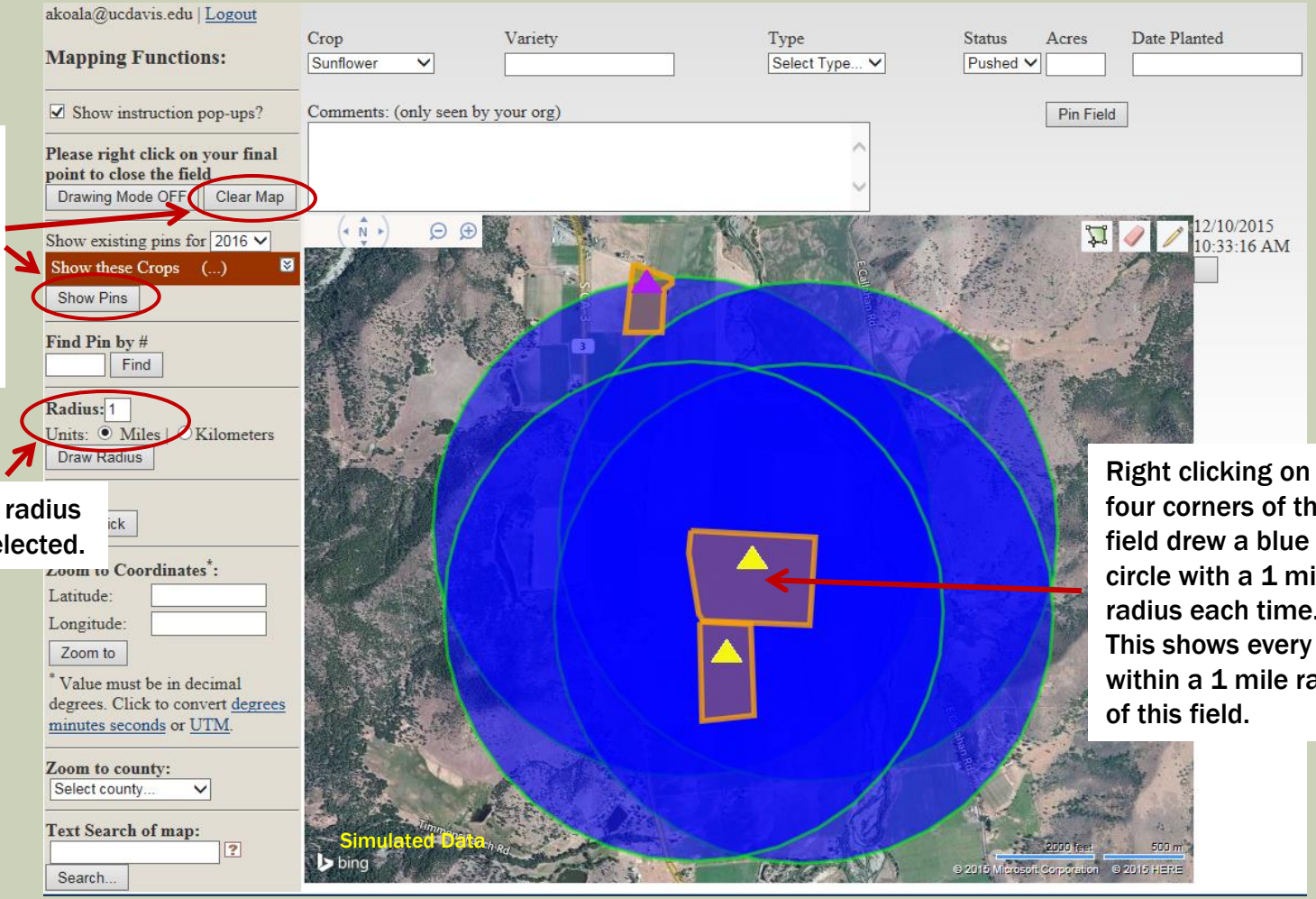
You may draw a radius to find if any field is within isolation of your existing field or where you would like to pin your field.



Type in radius distance you would like to verify. Select Miles or Kilometers. Click “Draw Radius”.

Pop-up reminds you to right click at the center of your requested radius. Click “Draw Radius” again to cancel drawing circles.

MAPPING FUNCTIONS – DRAW RADIUS



Click on "Clear Map" to remove blue circles. Pins will be removed also, click on "Show Pins" to view pins again.

1 mile radius was selected.

Right clicking on all four corners of this field drew a blue circle with a 1 mile radius each time. This shows every field within a 1 mile radius of this field.

MAPPING FUNCTIONS – YARD STICK

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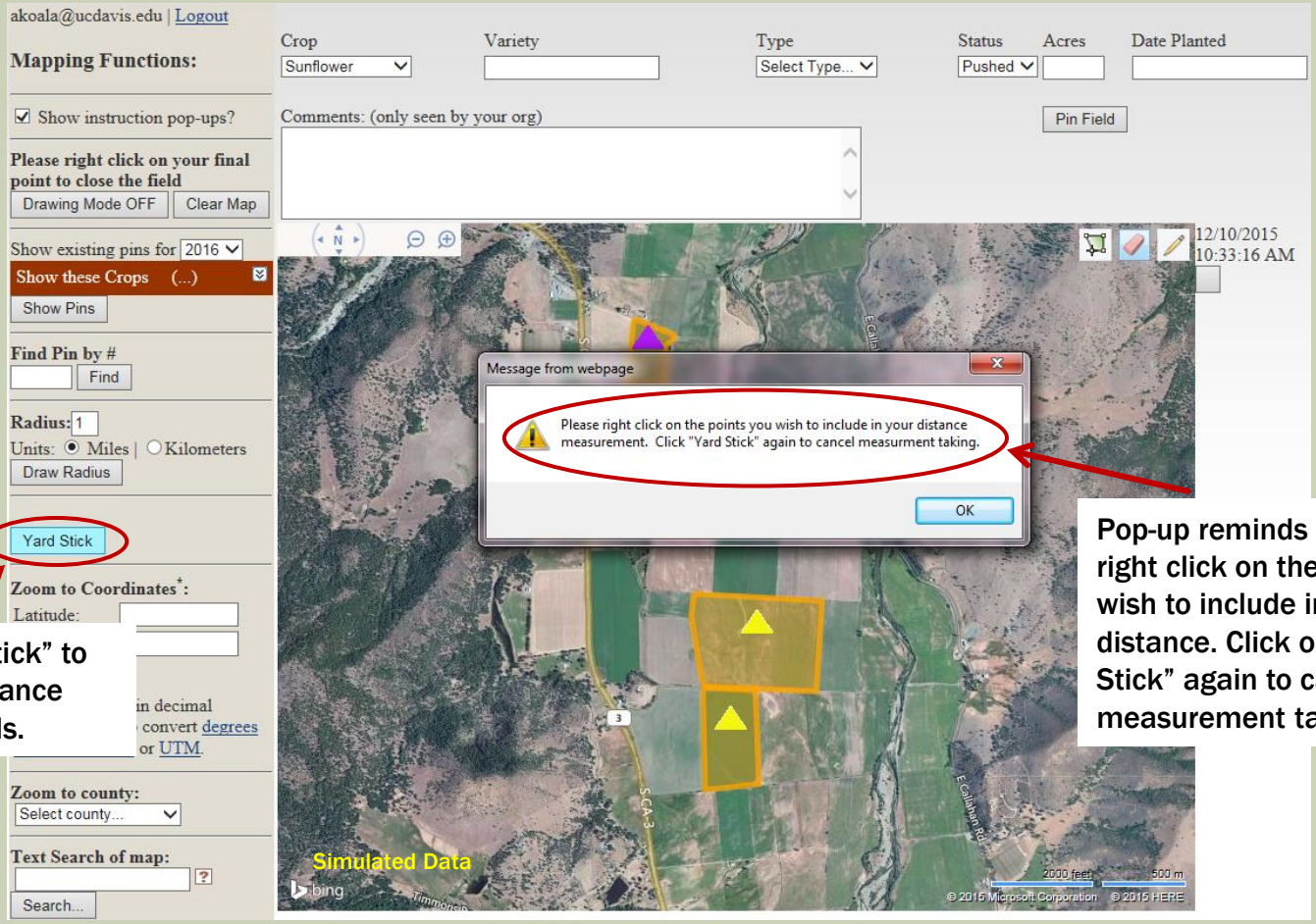
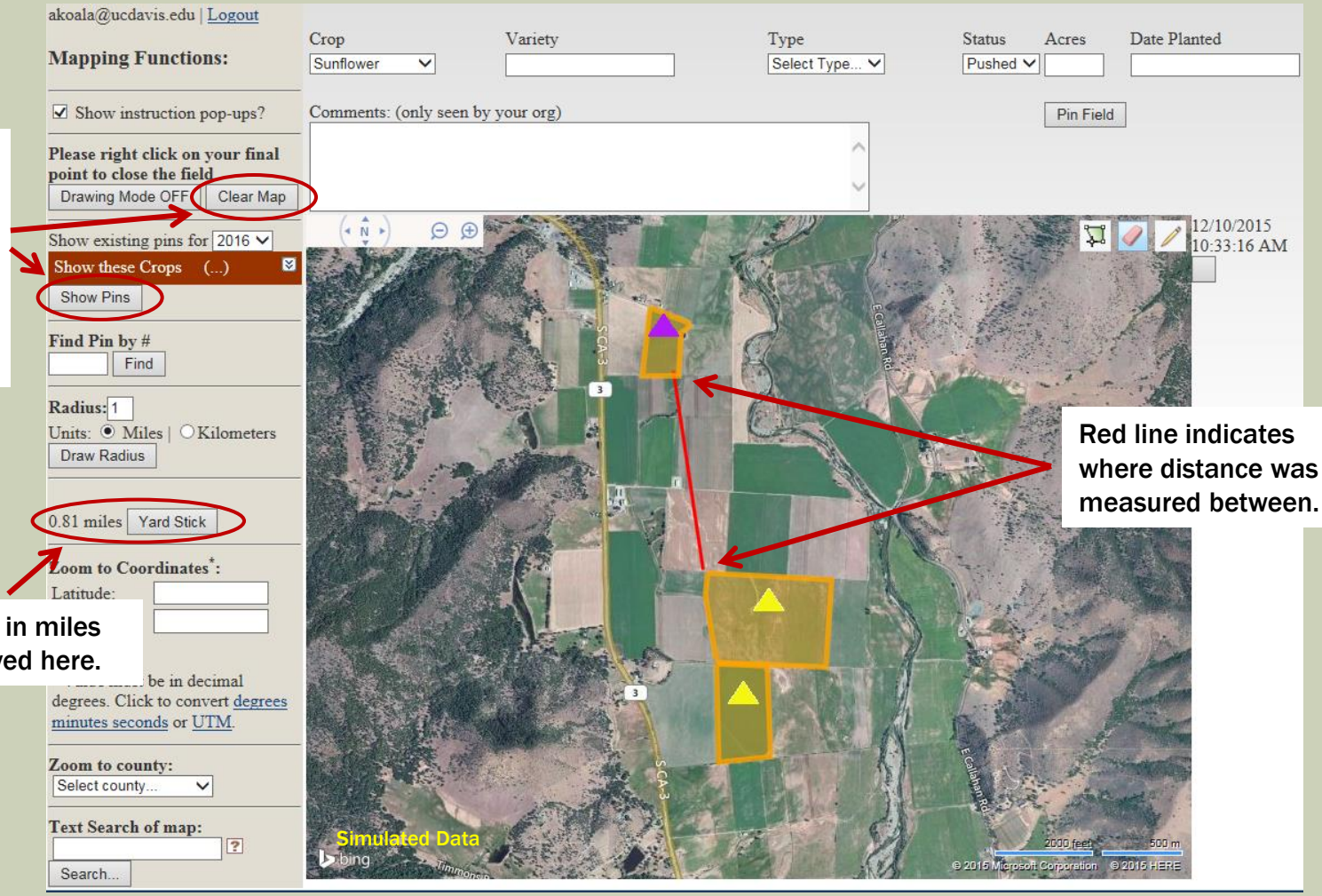
You can measure the distance between fields in miles.



Click “Yard Stick” to measure distance between fields.

Pop-up reminds you to right click on the point you wish to include in your distance. Click on “Yard Stick” again to cancel measurement taking.

MAPPING FUNCTIONS – YARD STICK



Click on "Clear Map" to remove red line. Pins will be removed also, click on "Show Pins" to view pins again.

Distance in miles is displayed here.

Red line indicates where distance was measured between.

EDITING YOUR PINS

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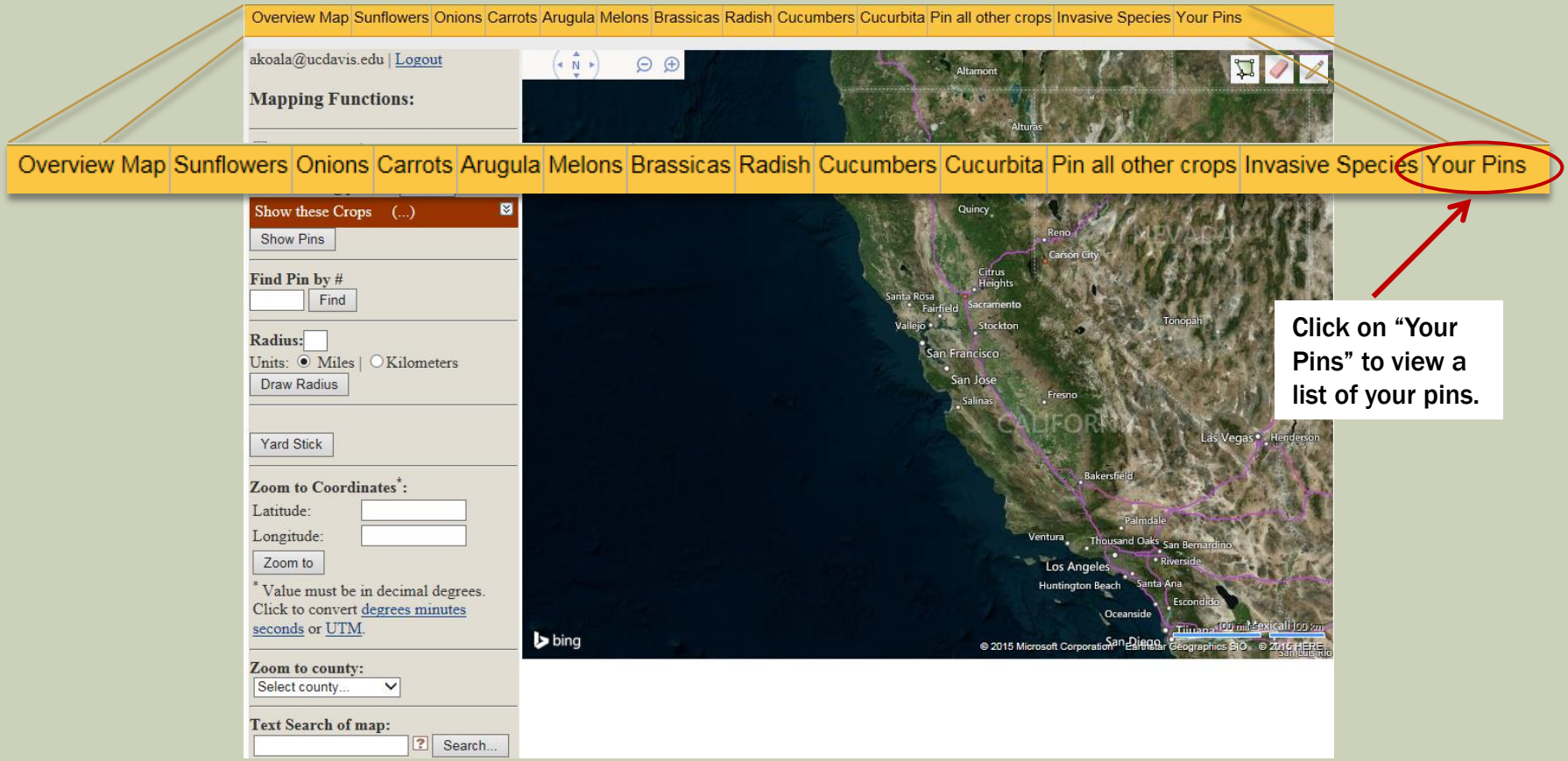
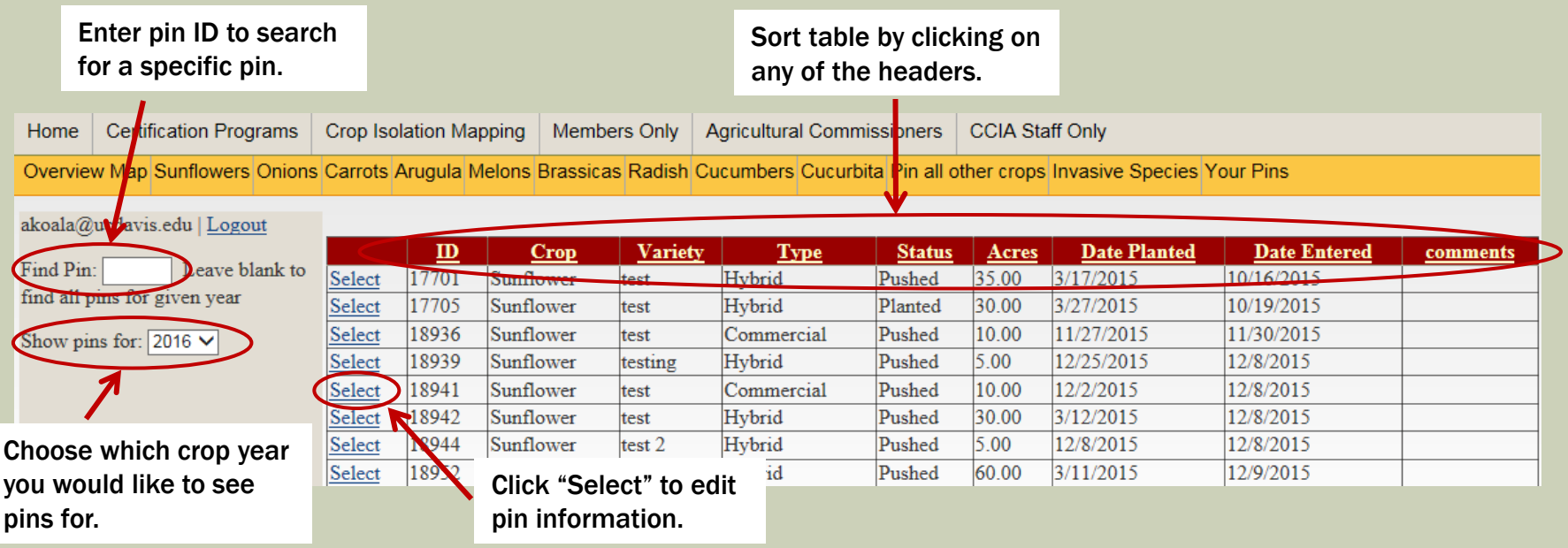


EDITING YOUR PINS

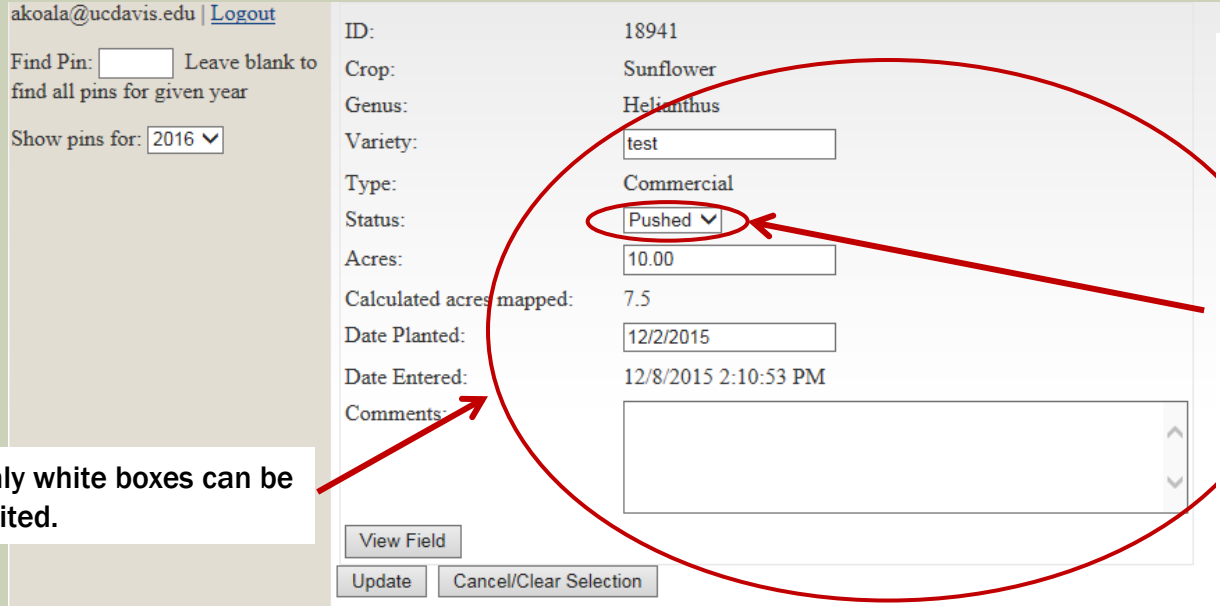
All pins are assigned a unique number (ID) in the order they are entered – no matter which company enters the pin. Your pin list will not have sequential numbers.



	ID	Crop	Variety	Type	Status	Acres	Date Planted	Date Entered	comments
Select	17701	Sunflower	test	Hybrid	Pushed	35.00	3/17/2015	10/16/2015	
Select	17705	Sunflower	test	Hybrid	Planted	30.00	3/27/2015	10/19/2015	
Select	18936	Sunflower	test	Commercial	Pushed	10.00	11/27/2015	11/30/2015	
Select	18939	Sunflower	testing	Hybrid	Pushed	5.00	12/25/2015	12/8/2015	
Select	18941	Sunflower	test	Commercial	Pushed	10.00	12/2/2015	12/8/2015	
Select	18942	Sunflower	test	Hybrid	Pushed	30.00	3/12/2015	12/8/2015	
Select	18944	Sunflower	test 2	Hybrid	Pushed	5.00	12/8/2015	12/8/2015	
Select	18952				Pushed	60.00	3/11/2015	12/9/2015	

EDITING YOUR PINS

After selecting a pin to edit, your screen will look like this:



Only white boxes can be edited.

If you change the status of a sunflower pin to "inactive", the pin will be immediately canceled and removed from the map. "Inactive" vegetable pins are NOT removed from the map.

If the status is changed to "inactive" prior to 30 days for sunflowers and prior to 7 days for vegetables from the initial pinning date, there will be no fee charged.

	ID	Crop	Variety	Type	Status	Acres	Date Planted	Date Entered	comments
Select	17701	Sunflower	test	Hybrid	Pushed	35.00	3/17/2015	10/16/2015	
Select	17705	Sunflower	test	Hybrid	Planted	30.00	3/27/2015	10/19/2015	
Select	18936	Sunflower	test	Commercial	Pushed	10.00	11/27/2015	11/30/2015	
Select	18939	Sunflower	testing	Hybrid	Pushed	5.00	12/25/2015	12/8/2015	
Select	**18941**	**Sunflower**	**test**	**Commercial**	**Pushed**	**10.00**	**12/2/2015**	**12/8/2015**	
Select	18942	Sunflower	test	Hybrid	Pushed	30.00	3/12/2015	12/8/2015	
				brid	Pushed	5.00	12/8/2015	12/8/2015	
				brid	Pushed	60.00	3/11/2015	12/9/2015	

"Select" was clicked for editing this pins information.

CONTACT US

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For more information or assistance, please contact:

Timothy Blank

Email: tjblank@ucdavis.edu
Phone: 530-754-4854

If Timothy is not available, call the main office:

530-752-0544