# TREASURE VALLEY SWEET CORN ISOLATION MAP



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### PURPOSE AND BACKGROUND

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#### Purpose

To facilitate communication and sharing of field information between companies producing GMO and non-GMO sweet corn 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, allowing fields to be pinned with conflicts, adding/removing field information, etc.)
- Users must annually sign a confidentiality agreement
- Fee: see website for current fees (fee voided if pin changed to "inactive" before 6 days)

## LOGIN

#### To login, click on "Go to the map".

#### Treasure Valley Sweet Corn - Idaho

This map is maintained for the Treasure Valley Idaho corn growers.

Go to the map

<u>Treasure Valley Sweet Corn Isolation Map tutorial</u> (pdf)

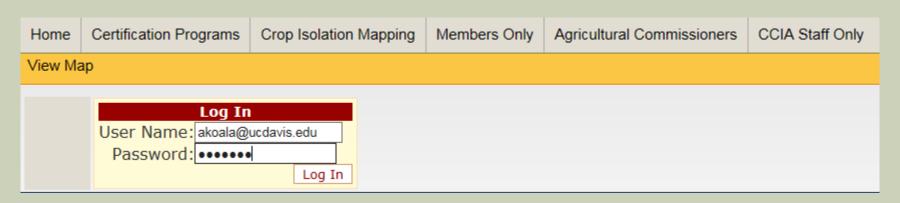
**Billing information:** 

Click to login.

- 1. Treasure Valley sweet corn pins are billed after 6 days.
- 2. If the status of a pin is changed to "inactive" prior to 6 days there will be no charge for the pin.
- 3. Inactive pins are deleted immediately.

## LOGIN

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



- Permissions are assigned to a <u>company</u> by <u>the CCIA</u>. Contact us at 530-752-0544 if your company is not already in our database.
- Permissions are assigned to an <u>individual</u> by <u>a company</u> <u>representative</u> adding a "New Employee" to their account using the CCIA website section "Update Company Profile" under the "<u>Members Only</u>" page. To login to update your company profile, you must use your <u>organization ID number</u> and <u>assigned password</u>.

## REPRESENTATION OF INTENT AND CONFIDENTIALITY AGREEMENT

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The CCIA requires users of the Treasure Valley Sweet Corn Isolation Map to accept this agreement before access to the map is granted. The agreement will appear the first time a user attempts to access the map after January 1st of each

year.

#### Representation of Intent and Confidentiality Agreement

WHEREAS, the CCIA operates an online mapping program available for seed production applicants. In order to minimize the risk of unintended pollen flow between fields, a specified distance between fields is required. It would be of benefit to the seed industry if seed production applicants mark their fields on an online map operated by the CCIA. Seed companies need to establish appropriate isolation distances between fields. Seed companies and Seed Certifying Agencies will be given access to the online mapping system.

WHEREAS, because of the confidentiality issues relative to seed production, applicant's information, as well as the undersigned's access to other seed companies' information via the mapping system, the CCIA requires that any representative granted access to the mapping system must sign this representation of intent and confidentiality agreement.

WHEREAS, the undersigned representative desires to maintain in confidence all proprietary and trade secret information obtained from the CCIA, its officers, directors, employees, agents, or contractors, including but not limited to information obtained from access to the CCIA's mapping system.

NOW THEREFORE, in consideration of the mutual covenants set forth herein and for other good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the parties hereto agree as follows:

- 1. The undersigned agrees that any and all information which is provided to the undersigned in whatever form by the CCIA or its officers, directors, employees, agents, or contractors, including but not limited to information obtained via access to the CCIA's online mapping system, is confidential. proprietary and trade secret information of seed producers and shall not be disclosed by the undersigned to any third party except as specifically authorized by the CCIA. The undersigned represents and warrants that it is not his/her intent to use the information obtained from the CCIA's mapping system to engage in any anticompetitive behavior with other seed companies or for seed production applicants and that he/she will not do so. Only the representative signing this Agreement may have access to the mapping system and he/she may not share his/her password with anyone else. Permissions to use/view the CCIA's mapping system may be revoked if the terms of this agreement are violated.
- 2. The undersigned agrees to indemnify and hold the CCIA and its officers, directors, employees, agents and representatives (collectively "CCIA") harmless and render the CCIA an immediate defense, including retention of legal counsel of the CCIA's choice, against any and all liabilities, losses, costs, damages, attorneys' fees and other expenses which the CCIA may incur or sustain as a consequence of the undersigned's breach of this
- 3. If an action at law or in equity is necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled to recover its reasonable attorneys' fees and costs from the non-prevailing party in addition to any other reasonable relief to which it may be entitled. With respect to any suit, action or proceeding arising out of or relating to this Agreement, or the documentation related hereto, the parties hereby submit to the jurisdiction and venue of the appropriate court in the County of Yolo, State of California.
- 4. The covenants and agreements contained in this Agreement shall be binding upon and shall inure to the benefit of the heirs, successors and assigns of the parties hereto.
- 5. No change, amendment or modification of this Agreement shall be valid unless in writing and signed by the parties hereto.
- 6. This Agreement shall be construed and governed pursuant to the laws of the State of C \*\*\*

Login: akoala@ucdavis.edu Name: Ashley Koala Company: CCIA Milling Co

I agree to the Representation of Intent and Confidentiality Agreement

You must accept the agreement in order to gain access.

I do not agree to the Representation of Intent and Confidentiality Agreement (you will be logged out of the system)

## INITIAL PAGE - MAPPING FUNCTIONS

Table of Contents

The initial page is this map of Treasure Valley.

Mapping functions are on the left side of the map.

Iapping Functions:	Category	Variety	Male Color	Trait Package	Acres
rapping r unctions.	Select V		Select V		
Show instruction pop-ups?	Company Contact	Status	Date Planted		
2) Show instruction pop-ups?	Name:	Proposed V			Pin F
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Show only my org's pins?					
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			E TO THE REAL PROPERTY.		
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## MAPPING FUNCTIONS -**ZOOMING TO A LOCATION**

#### 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.

Mapping Functions:

point to close the field

Show Pins

Find Pin by #

Draw Radius

and Stick

atitude:

ongitude:

Zoom to

Zoom to Coordinates\*

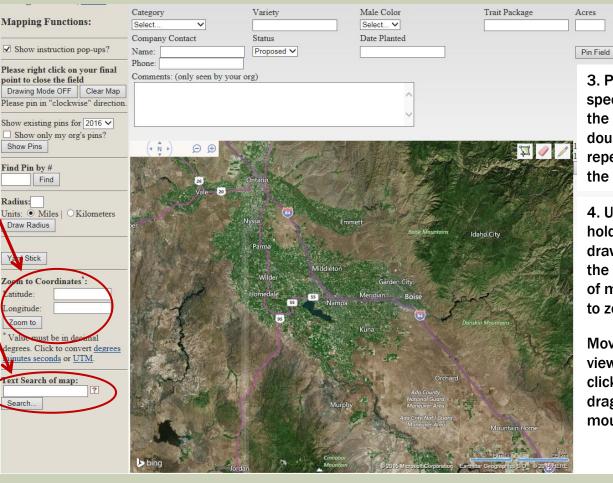
ext Search of map:

es seconds or UTM.

Radius:

Find

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



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

Mapping Functions:		
✓ Show instruction pop-ups?	The map is programmed with helpful pop-up instructions like this:	
Please right click on your final point to close the field	pop-up instructions like this.	
Drawing Mode OFF   Clear Map		
Please pin in "clockwise" direction.	Message from webpage	
Show existing pins for 2016 ✓		
☐ Show only my org's pins?	Discovint district of the design of the design of the field Design of	Filalia
Show Pins	Please right click on your final point to close the field. Remember must be drawn in a clockwise direction.	: Fleid
. 17: 1 "		
ind Pin by #		
Filid		OK
dius:		
Jnits:  Miles   Kilometers	8	
Draw Radius		
	A 1 6 19 10 0	
Yard Stick	As you become more familiar with the	
Taid Olick	mapping functions, you may choose to	
Zoom to Coordinates*:	turn off instruction pop-ups.	
Latitude:		
Longitude:		
Zoom to		
* Value must be in decimal		
degrees. Click to convert degrees		
minutes seconds or UTM.		
Text Search of map:		

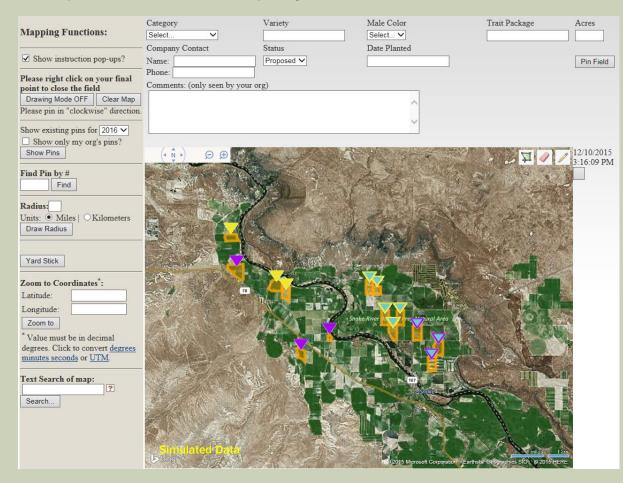
Search..

may take a minute or more is taking a while to map the

Mapping Functions:	If the	ere are a lot of pins on the n	nap, depending on
✓ Show instruction pop-ups?	your	connection speed, it may ta	ke a minute or mo
Please right click on your final point to close the field  Drawing Mode OFF Clear Map  Please pin in "clockwise" direction.  Show existing pins for 2016 V		he pins to show. If it is takin , be patient and wait for the	•
Show only my org's pins?  Show Pins	<b>—</b>	Click button "Show Pins" to show all pins.	
Find Pin by # Find Radius:		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	
Units:   Miles   O Kilometers  Draw Radius		screen.	
Yard Stick		Tip: Zoom to show a <u>large area</u> of interest, click "Show Pins", then as you zoom in and out all pins will continue to show.	
Zoom to Coordinates*:  Latitude:			
Longitude:			
* Value must be in decimal			
degrees. Click to convert <u>degrees</u> minutes seconds or <u>UTM</u> .			
Text Search of map:			

Search..

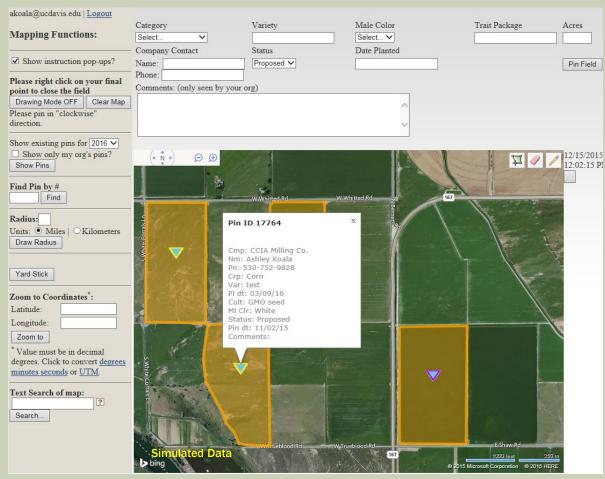
#### All pins will be displayed; different colors for different designations.



#### **Examples:**

- Non-GMO nursery pinned by your company
- Non-GMO nursery pinned by other company
- GMO seed/commercial pinned by your company
- ▼ GMO seed/commercial pinned by other company
- YOUR pins will be yellow or outlined in yellow.
- Pins for ALL other companies will be purple or outlined in purple.

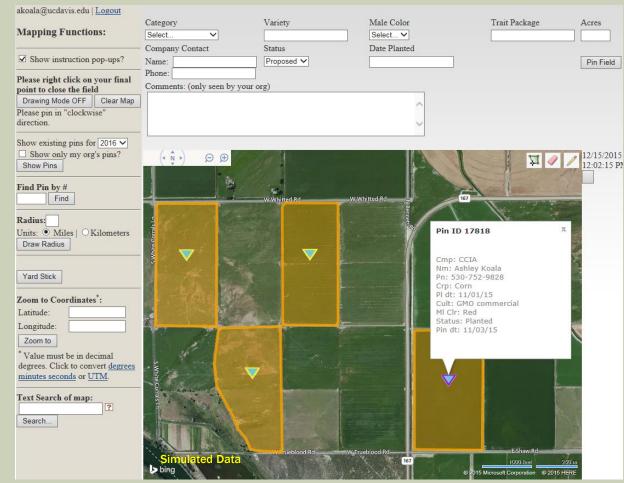
#### Zooming in shows actual field location and boundaries of the field.



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

- Pin ID
- Company
- Contact Name
- Contact Number
- Crop
- Variety
- Date Planted
- Cultivation Category
- Male Color
- Status
- Date Pinned
- Comments

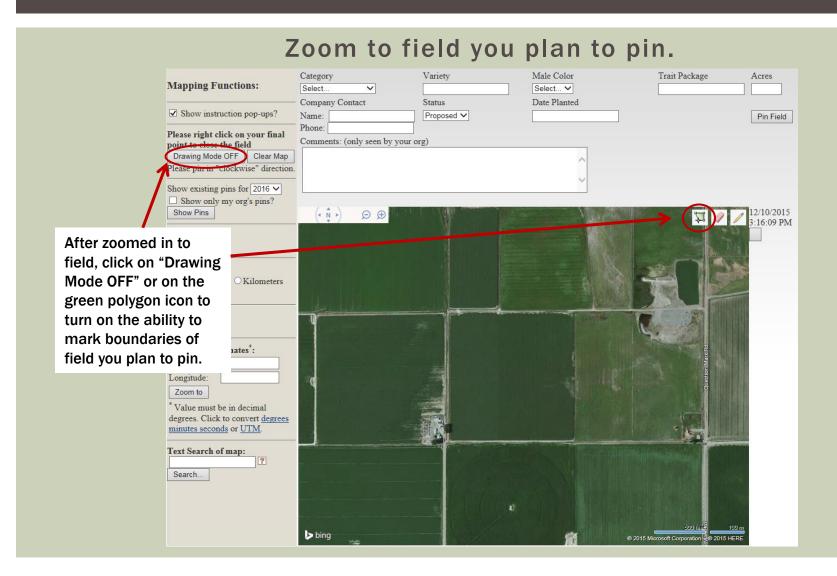
#### Zooming in shows actual field location and boundaries of the field.

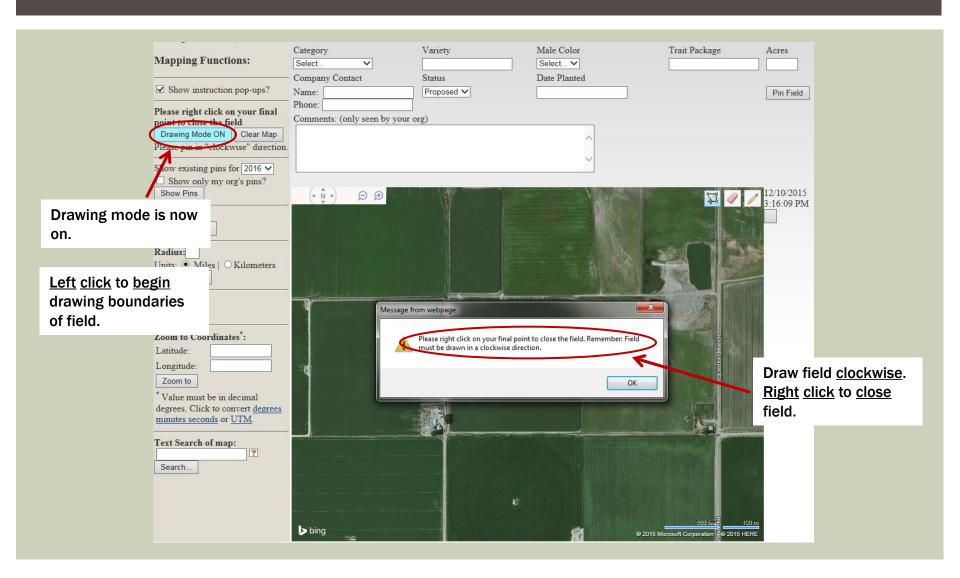


Mouse-over a purple pin (other company) to view detailed field information:

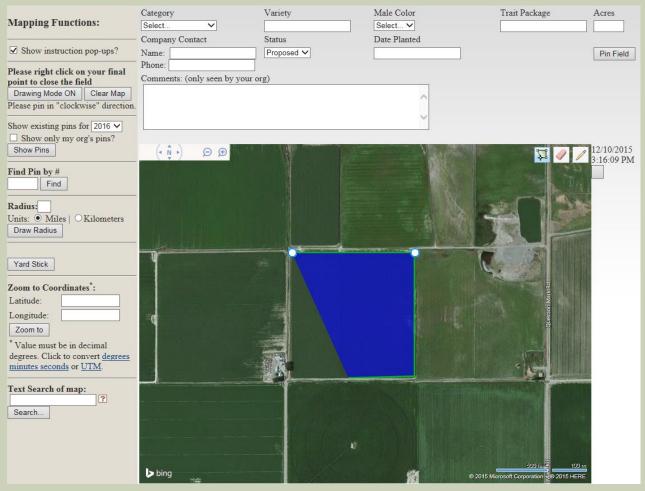
- Pin ID
- Company
- **Contact Name**
- Contact Number
- Crop
- Date Planted
- Cultivation Category
- Male Color
- Status
- Date Planted

(Everything, but variety and comments.)

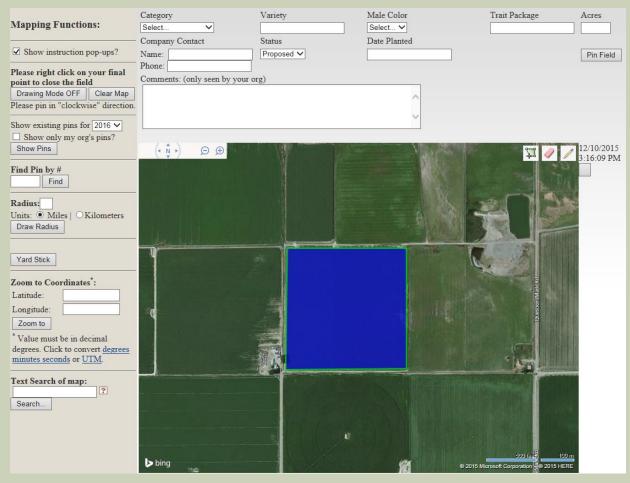




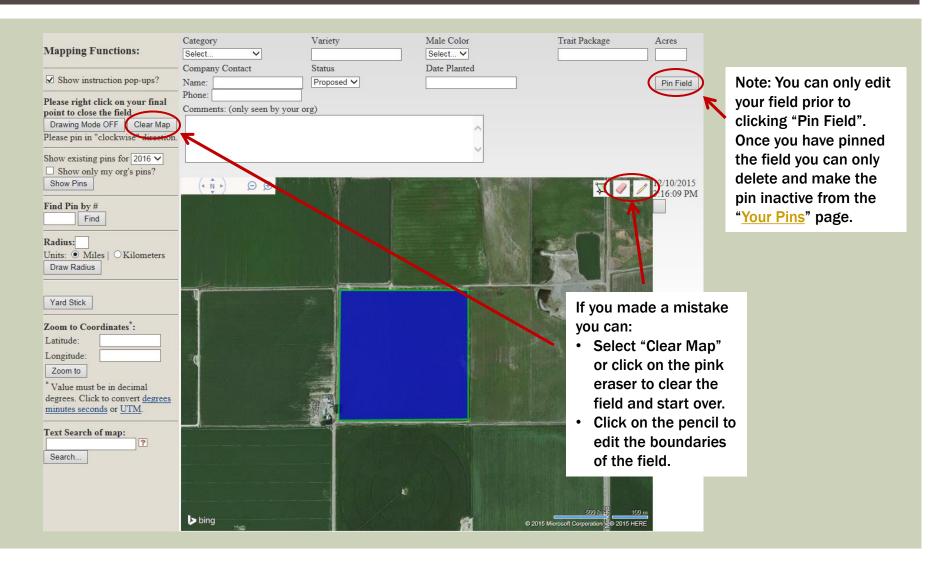
#### Continue to <u>left</u> click <u>clockwise</u> to draw field.



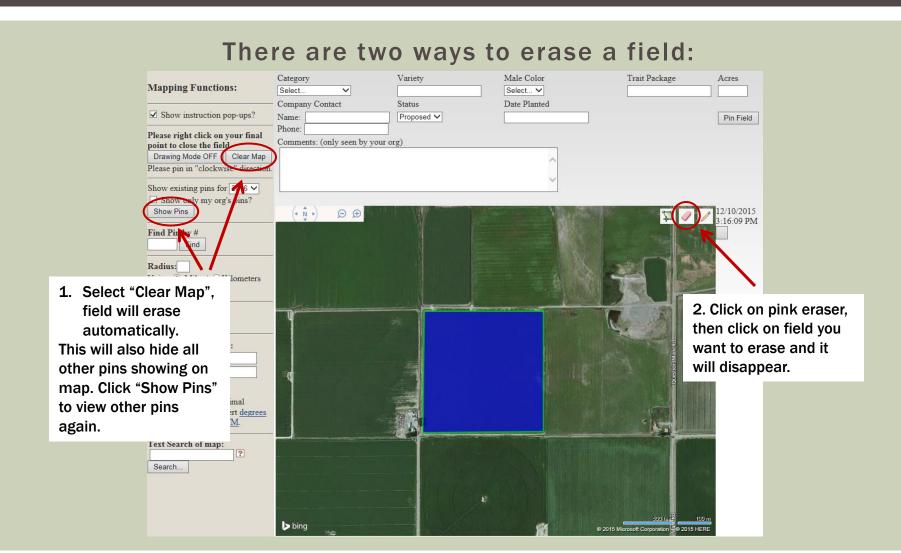
When you get to the final point, right click to close the polygon.



## MAPPING FUNCTIONS - EDIT FIELD



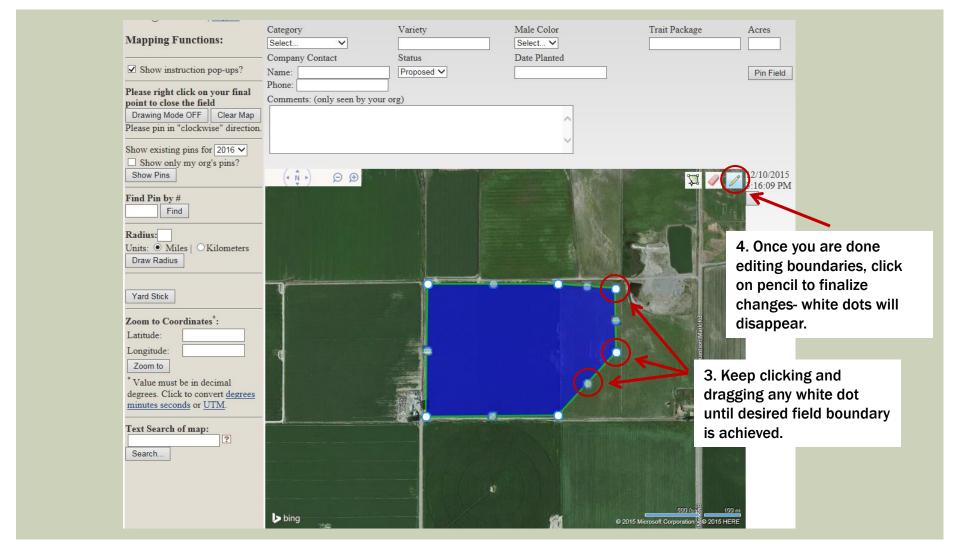
## MAPPING FUNCTIONS – EDIT FIELD ERASE FIELD



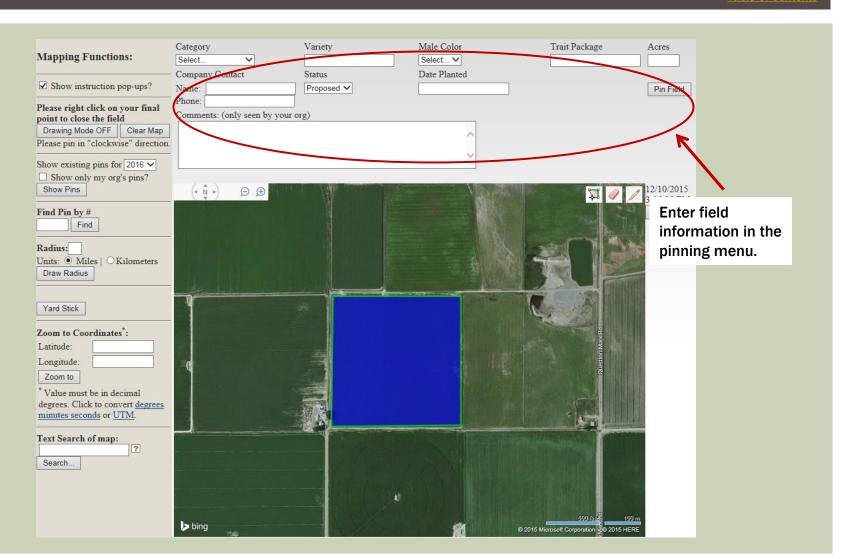
## MAPPING FUNCTIONS – EDIT FIELD EDIT FIELD BOUNDARIES

	Category	Variety	Male Color	Trait Package	Acres
Mapping Functions:	Select 🗸		Select ✓		
	Company Contact	Status	Date Planted		
✓ Show instruction pop-ups?	Name:	Proposed V			Pin Field
DI 11 E1 E 1	Phone:				
Please right click on your final point to close the field	Comments: (only seen by you	ır org)			
Drawing Mode OFF Clear Map	1				
Please pin in "clockwise" direction			^		
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Show existing pins for 2016 ✓					
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Units:   Miles   O Kilometers	THE RESIDENCE OF				
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* Value must be in decimal				A STATE OF THE PARTY OF THE PAR	
degrees. Click to convert degrees minutes seconds or UTM.					on field you would like
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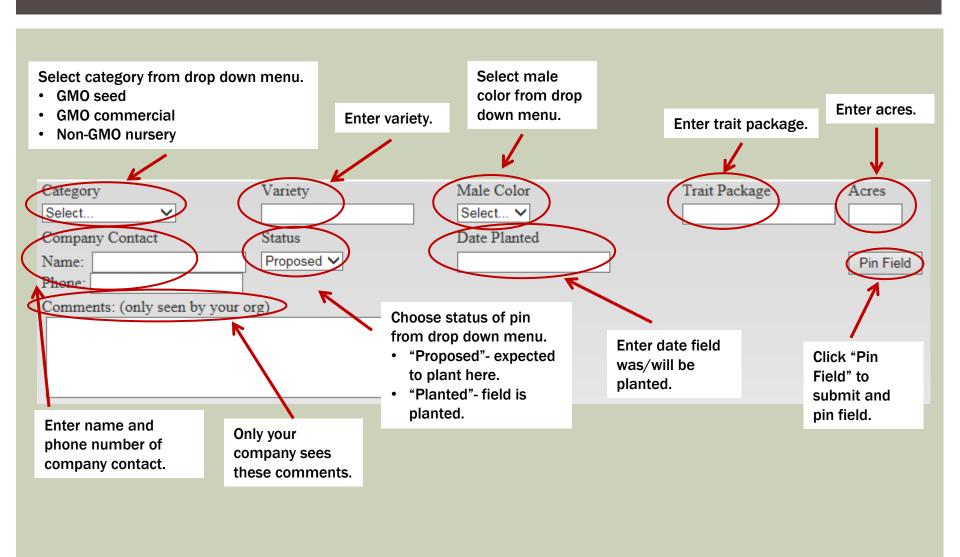
## MAPPING FUNCTIONS – EDIT FIELD EDIT FIELD BOUNDARIES



## MAPPING FUNCTIONS - PINNING MENU



## MAPPING FUNCTIONS - PINNING MENU



## MAPPING FUNCTIONS - PINNING MENU FIELD VIOLATIONS

- The map is programmed to measure distances between fields. A warning is displayed if you attempt to pin a GMO seed/commercial field within 1 mile of a Non-GMO nursery, or vice versa.
- To avoid conflicts, established Non-GMO nurseries should be pinned early in the year.

•				
WARNING This field	ld violates the isolation st	andards of the Idaho Sweet C	orn Program for the followi	ng pin(s):
Pin ID: 17763, Pin ID: 17762, Pin ID: 17817,	GMO seed field within 1 GMO seed field within 1 GMO seed field within 1 GMO commercial field v GMO seed field within 1	mile mile within 1 mile		
You may not place a	pin in violation.			
Category  Non-GMO nursery ✓	Variety test	Male Color Yellow ✓	Trait Package	Acres
Company Contact	Status	Date Planted		
Name: Ashley Koala Phone: 530-752-9828	Planted V	11/1/2015		Pin Field Cancel pin action
Comments: (only seen by y	vour org)	Ŷ	choose	st cancel the pin and a new field. You pin with a violation.
***				

## 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.

Field has been successfully pinned. Pin ID # is displayed.

Field successfully pinned. Pin ID:	17893					
Category Select	Variety	Male Color	Trait Package	Acres		
Company Contact	Status	Date Planted				
Name: Ashley Koala	Proposed V			Pin Field		
Phone: 530-752-9828						
Comments: (only seen by your org)						
		^	Only click			
		~	Field" onc	e.		

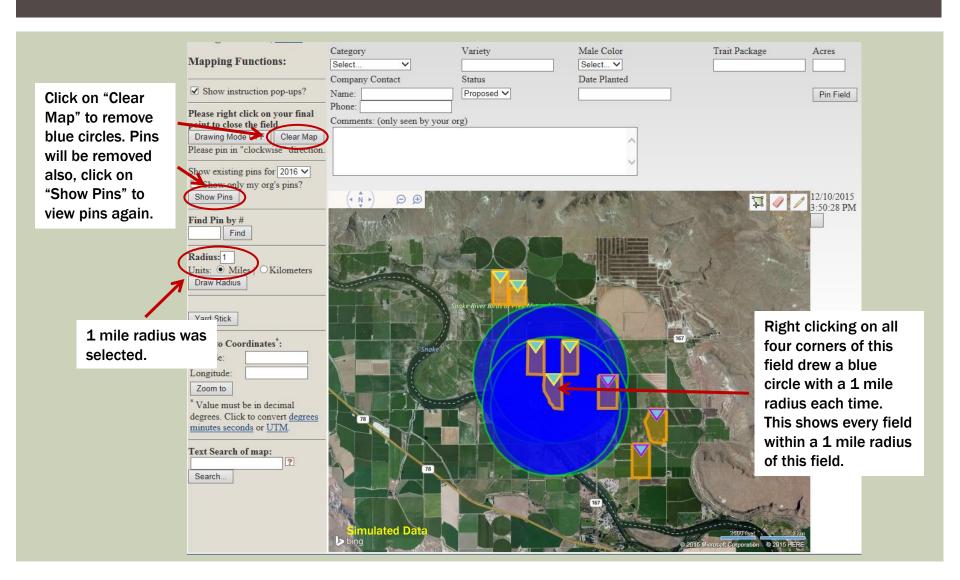
## MAPPING FUNCTIONS - DRAW RADIUS

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You may draw a Male Color Trait Package Category Variety Acres Mapping Functions: Select... V Select. Company Contact Date Planted radius to find if any ✓ Show instruction pop-ups? Proposed V Name: Pin Field Please right click on your final field is within Comments: (only seen by your org) point to close the field Drawing Mode OFF | Clear Map Please pin in "clockwise" direction. isolation of your Show existing pins for 2016 V ☐ Show only my org's pins? existing field or Show Pins O D Find Pin by # where you would like Find Radius: 1 to pin your field. Units: 

Miles | OKilometers Draw Radius Message from webpage Yard Stick Please right click on the map at the center of your radius. Click "Dra Zoom to Coordinates\*: Radius" again to cancel circle drawing. Type in radius Longitude: Zoom to distance you would Value must be in decimal degrees. Click to convert degrees like to verify. Select minutes seconds or UTM. Pop-up reminds you Miles or Kilometers. Text Search of map: to right click at the Click "Draw Radius". Search... center of your requested radius. Click "Draw Radius" again to cancel drawing circles.

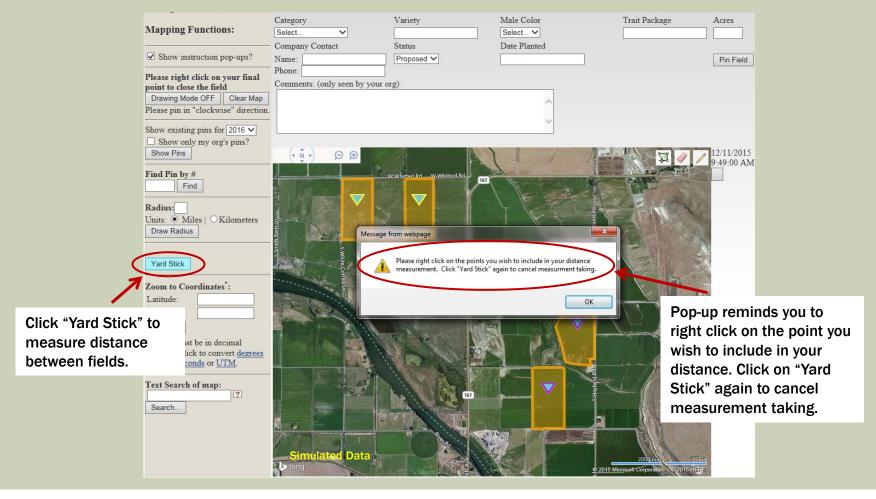
## MAPPING FUNCTIONS - DRAW RADIUS



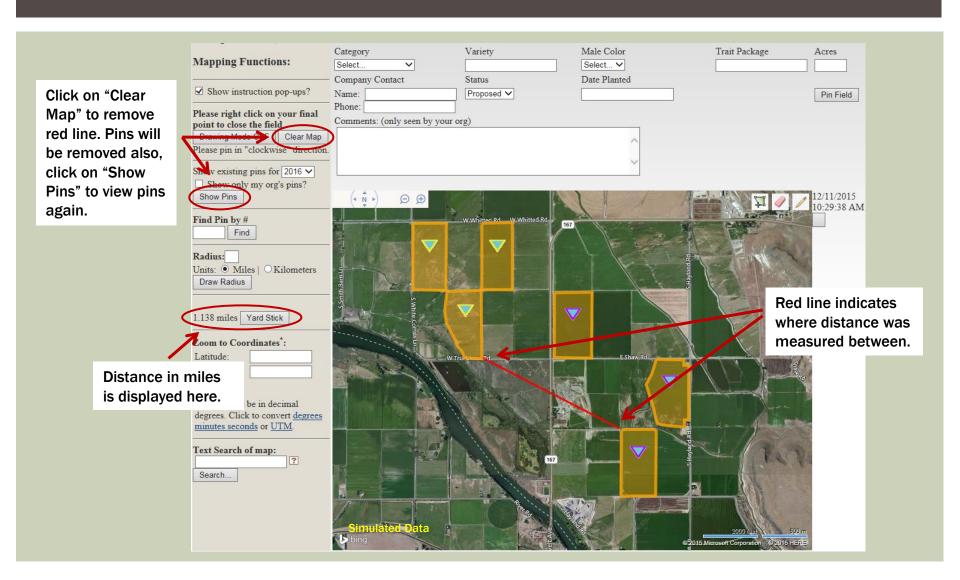
## MAPPING FUNCTIONS - YARD STICK

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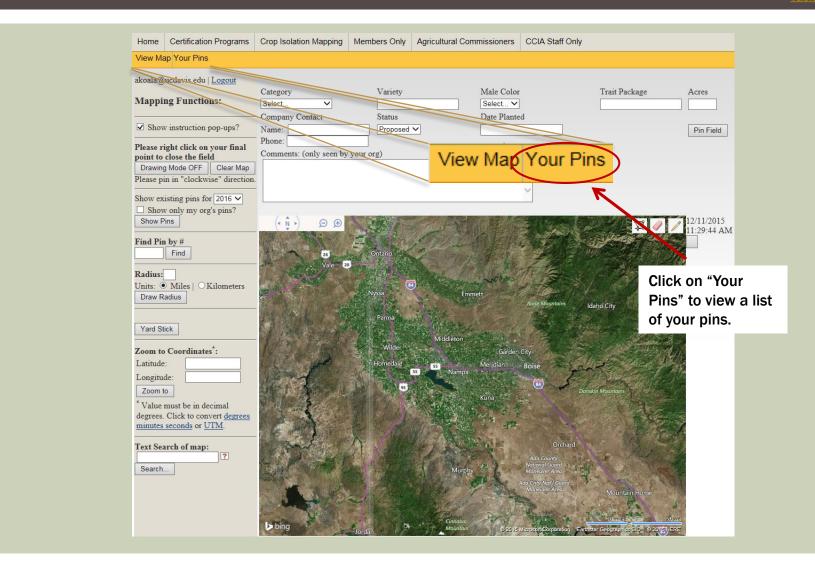
#### You can measure the distance between fields in miles.



## MAPPING FUNCTIONS - YARD STICK

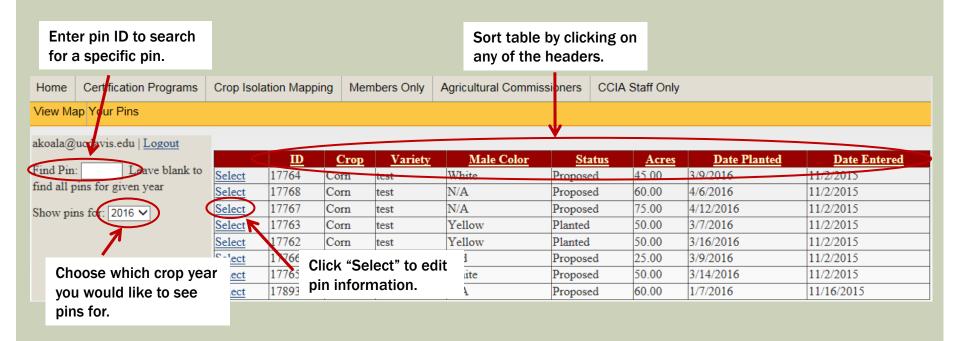


## **EDITING YOUR PINS**



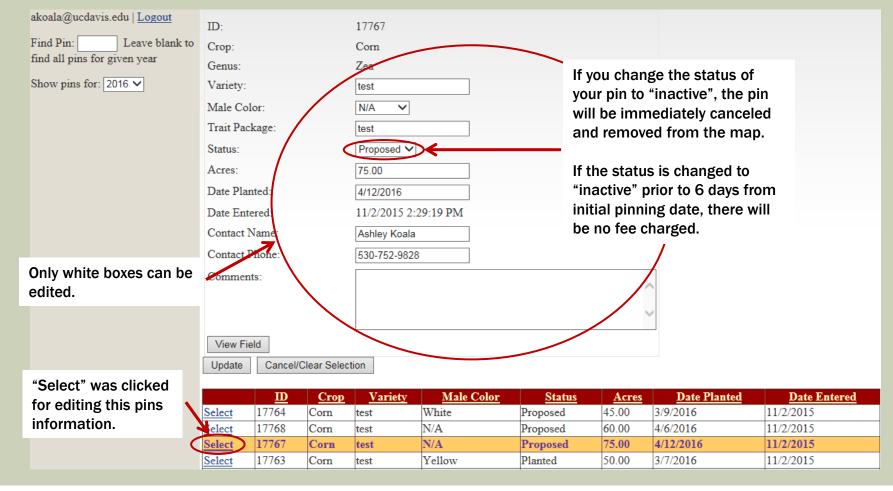
## **EDITING YOUR PINS**

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.



## **EDITING YOUR PINS**

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



### **CONTACT US**

## 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