DEMONSTRATION MAP
TABLE OF CONTENTS

Click on any item below to jump to that section

❖ **Using the Map**
❖ **Initial Page**
❖ **Mapping Functions**
  ❖ **Zooming to a Location**
  ❖ **Show Pop-ups**
  ❖ **Show Pins**
  ❖ **Draw Field**
  ❖ **Edit Field**
    ❖ **Erase Field**
    ❖ **Edit Field Boundaries**
❖ **Pinning Menu**
  ❖ **Field Violations**
  ❖ **Pin Field**
❖ **Draw Radius**
❖ **Yard Stick**
❖ **Editing Your Pins**
❖ **Contact Us**
No login is required to use this map. Pins are deleted from the map each night. So when you ask the map to "Show pins" there may be no pins to show. Draw a few fields and pin them in order to see how it works.

Not all functions are available on the demonstration map, but you can get a general feel of how it works.
The initial page is this map of California. The default view is “Overview Map”.

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

- You are here.
- Click here to pin sunflower fields.
- Click here to pin all other crops.
Menu on the left side of screen provides mapping functions.
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.
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.
Pins are deleted from the map each night. So when you click "Show pins" there may be no pins to show. Draw a few fields and pin them in order to see how it works.

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

Click here to pin sunflower fields.

Click here to pin all other crops.
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.
Continue to left click clockwise to draw field.
When you get to the final point, right click to close the polygon.
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.

Note: You can only edit your field prior to clicking “Pin Field”.

If you have made a mistake:

- Select “Clear Map” or click on the pink eraser to clear the field.
- Click on the pencil to edit the boundaries.

Selected functions:
- Clear Map
- Pin Field

Table of Contents
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

1. Click on pencil to edit boundaries of field.

2. After clicking on pencil, click on field you would like to edit boundaries of. White dots around border will appear, click and drag white dots to redraw boundaries of field.
3. Keep clicking and dragging any white dot until desired field boundary is achieved.

4. Once you are done editing boundaries, click on pencil to finalize changes- white dots will disappear.
Enter field information in the pinning menu.
Select your crop from the drop down menu.

Enter variety name.

Select type from the drop down menu.

Enter number.

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.

Only your company sees these comments.
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 (see individual isolation pinning map tutorial for isolation distances):

• **WARNING** This field appears to violate the isolation standards for the following pin(s):

  You may still submit a pin in this location. Notifications will be sent to CCIA and any company with pins in violation.

If you choose to pin the field, all parties involved will be notified via email.*

* Some isolation maps will not allow pinning within isolation of another field. See individual pinning map tutorials for specific rules.

Choose to either pin with violation or cancel the pin and choose a new field.*
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.
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.
Click on “Clear Map” to remove blue circles. Pins will be removed also, “Show Pins” to view pins again.

1.25 mile radius was selected.

Right clicking on all four corners of this field drew a blue circle with a 1.25 mile radius each time. This shows every field within a 1.25 mile radius of this field.
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.
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.
Click on “Your Pins” to view a list of 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**

Choose which crop year you would like to see pins for.

Enter pin ID to search for a specific pin.

Sort table by clicking on any of the headers.

<table>
<thead>
<tr>
<th>ID</th>
<th>Crop</th>
<th>Variety</th>
<th>Type</th>
<th>Status</th>
<th>Acres</th>
<th>Date Planted</th>
<th>Date Entered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select</td>
<td>18988</td>
<td>Sunflower</td>
<td>test</td>
<td>Hybrid</td>
<td>40.00</td>
<td>3/17/2016</td>
<td>12/17/2015</td>
</tr>
</tbody>
</table>
After selecting a pin to edit, your screen will look like this:

Only white boxes can be edited.

"Select" was clicked for editing this pins information.
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