

DriftWatch User Guide

DriftWatch For Producers

Registering Your Sites

After creating your account (or logging in to your existing account), you will be directed to the DriftWatch map page. On this page, you can view existing fields, submit a new field, and view fields in your area from other users.

The screenshot shows the DriftWatch web application interface. On the left, there is a sidebar with filters for 'Growing Conditions' and 'Crop Types'. The main area is a map of the United States, specifically showing the Midwest region with numerous color-coded pins indicating field locations. Annotations with arrows point to various features: a 'SUBMIT NEW SITE' button, a state selection dropdown, a search bar, and zoom controls on the map.

Click here to submit a new field.

Your state indicated here.

Color-coded pins on the map indicate location of fields. When clicked on, field and contact information appears.

Use the location search tool to find the general vicinity of interest.

You can narrow your focus by selecting specific crop types or growing conditions to view on the map.

Zoom in and out to help locate an area for a better view. (Hint: use the plus and minus symbols to work zoom.)

Registering Your Sites

Once you click “Submit New Site” (illustrated in the previous image), you will be taken through a series of popup windows that contain questions and opportunities for comments to help characterize your field.

The screenshot shows the 'Submit New Specialty Site' form, Step 1: Enter Basic Site Information. The form is overlaid on a map. A red circle highlights the left side of the form where green checkmarks appear next to each category as information is entered. A red bracket on the right side of the form groups the categories: Crop Year, State or Province, Specialty Crop Type, Growing Conditions, and Active Dates. A blue callout box points to the question marks on the right of each category, stating: 'If you are unsure about how to fill out specific information, you may click the question marks located on the right side of each category for more explanation.' Another blue callout box points to the date input fields, stating: 'You can use default date settings or input the start and finish dates of the site being registered.'

Step 1: Fill out the required basic site information (crop year, state, crop type, growing conditions and active dates of site).

Green check marks will appear to the left of each category as you fill out the required information.

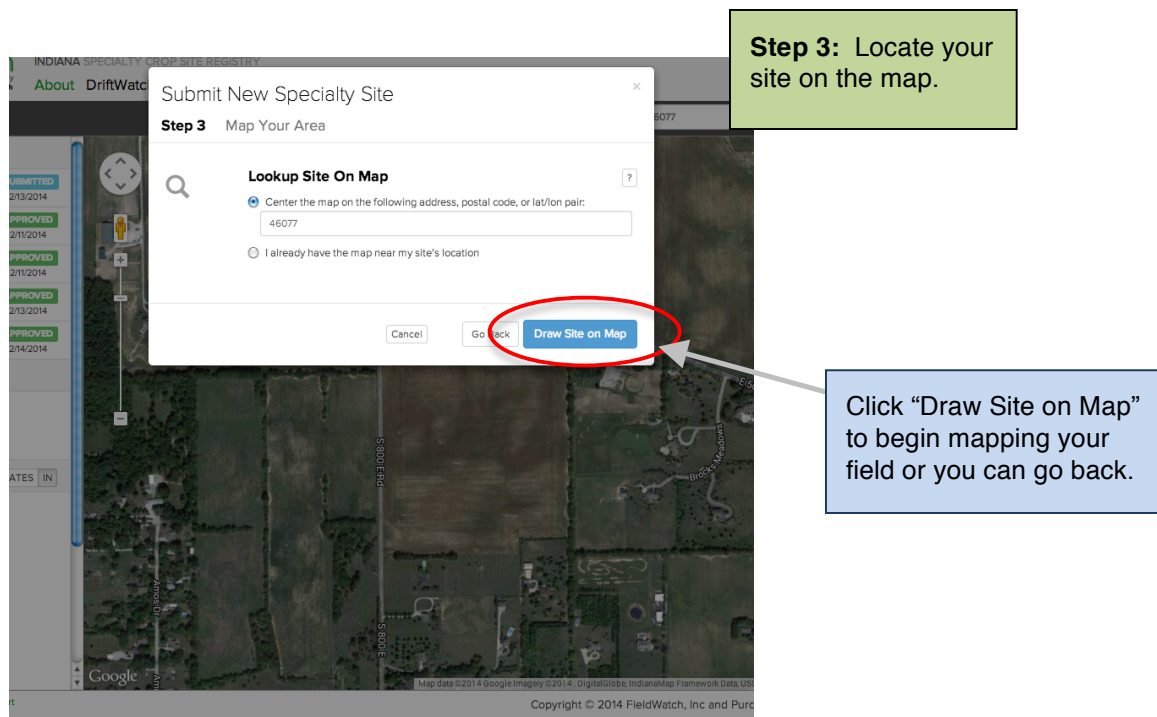
If you are unsure about how to fill out specific information, you may click the question marks located on the right side of each category for more explanation.

You can use default date settings or input the start and finish dates of the site being registered.

The screenshot shows the 'Submit New Specialty Site' form, Step 2: Enter Additional Notes. The form is overlaid on a map. A green callout box on the right side of the form states: 'Step 2: Optional choices for creating a field nickname and providing notes for the public map or to the data steward.' The form includes three sections: 'Optional Site Nickname' with a text input field containing 'Veggie Patch 1', 'Optional Comments for Public Registry' with a text area, and 'Optional Comments for the State Data Steward' with a text area. At the bottom of the form are 'Cancel', 'Go Back', and 'Next' buttons.

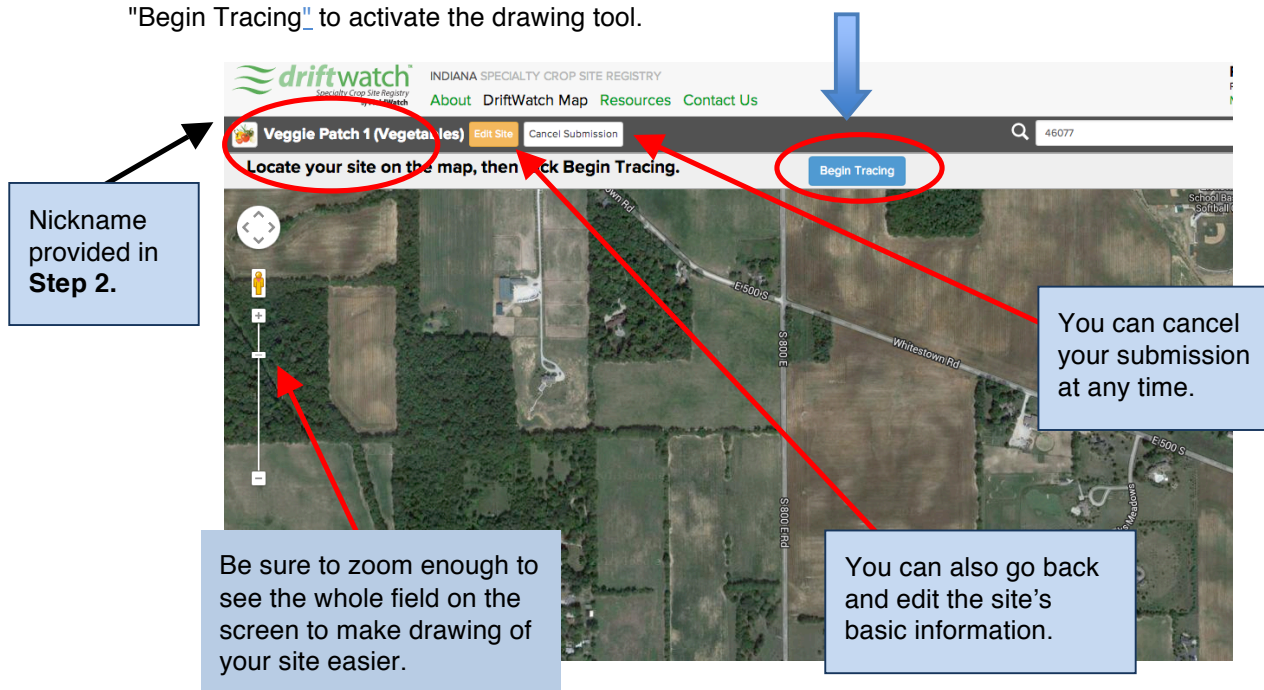
Step 2: Optional choices for creating a field nickname and providing notes for the public map or to the data steward.

After submitting the basic information, you will be directed to locate your site on the map. You have the option of narrowing the map focus to the area of your site by entering an address, general location or zip code or you can go to the area that you have already located on the map.

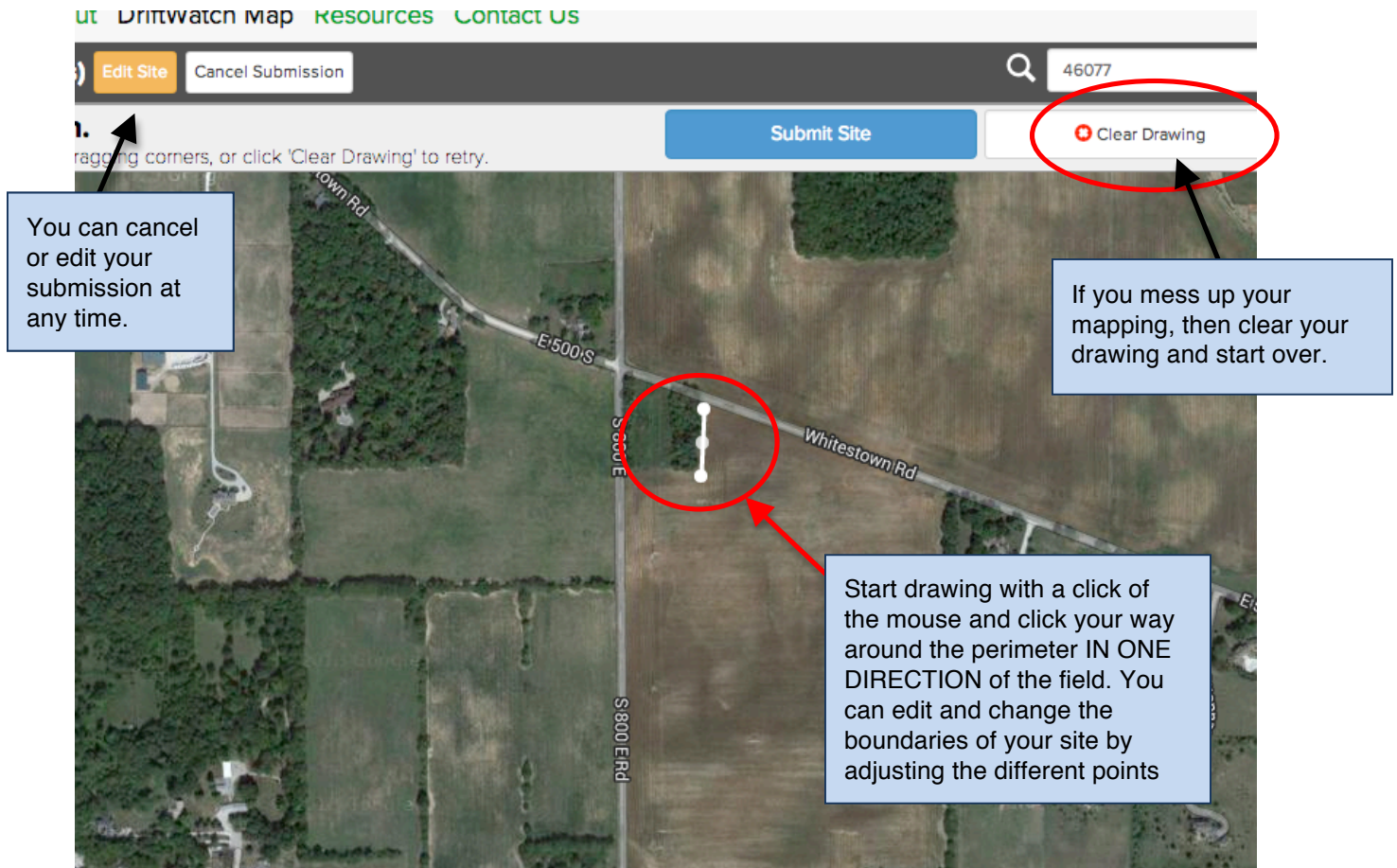


Map Your Sites

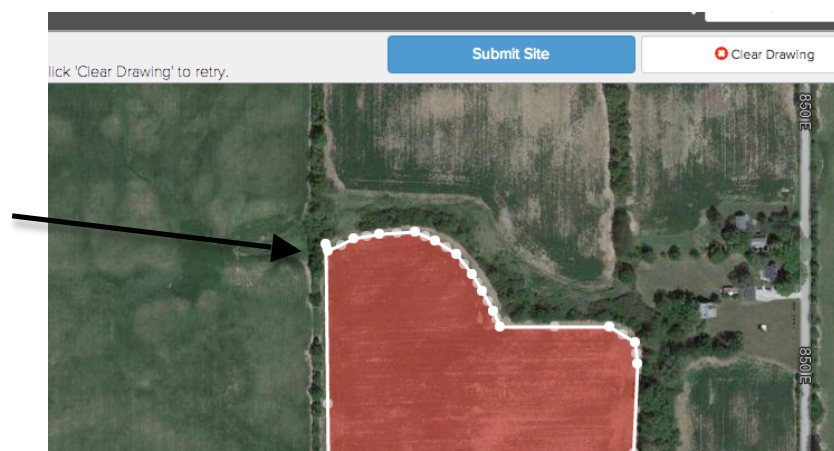
You will then be zoomed in closer on the map to easily identifying landmarks of the general vicinity. Once you find the specific field that you want to map and are zoomed in for the field to fit on the screen, click on "Begin Tracing" to activate the drawing tool.



Click your mouse or cursor at the starting point of the field. Move the mouse or cursor in a straight line and click at the end of a line. Work your way around the field in the same direction. Continue drawing lines by connecting dots around your field. Once you have completed your field, you can readjust the outlined dots to expand or minimize the area. If you make a mistake or are not happy with how the field is drawn, click on "clear drawing" and then start over by clicking on "Begin Tracing" as described above.



Curves can be created by using multiple points at shorter distances along the non-linear line. And, the field outline you draw does not have to be perfect. The idea is to have the field marked and identified so applicators in the area know that it's there.



Finishing the Map of Your Site

Submit your site when finished drawing

Continue drawing with a click of the mouse making a series of straight lines around the perimeter of the field. The site will fill in when you have made it back to the starting point.

Submit Site

Upon submitting your site, a pop up window will appear containing the DriftWatch Terms and confirming that the information is correct and the site is for commercial production.

Submit New Specialty Site

Agree To DriftWatch Terms

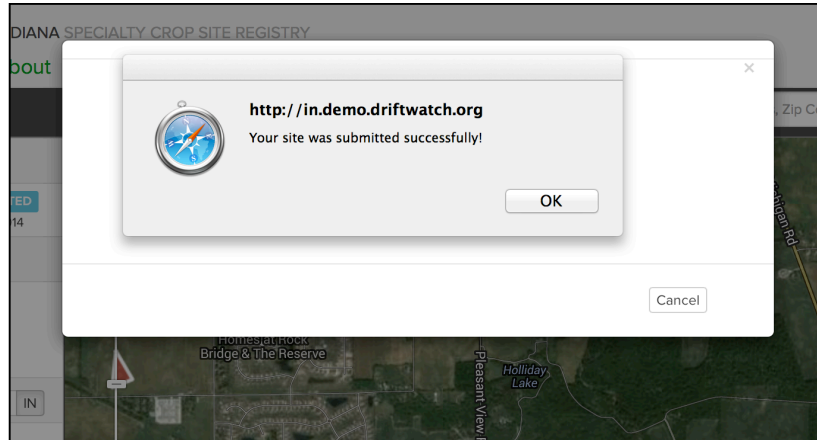
By clicking "I Agree" below, I state that the information I have provided for this site is accurate and truthful, that the crop designated is for commercial production, and that the site is at least one-half an acre in size.

Cancel I Agree

In order to submit your site, you must indicate the information provided is truthful and you agree to the DriftWatch terms.

Registering Your Sites

After agreeing to the DriftWatch terms, a new window will appear indicating that your site was submitted successfully. You should also receive an email with your submitted information and is waiting approval from your State Data Steward.



You can return to the DriftWatch map to view your submitted sites and their corresponding statuses (submitted, approved, rejected, renewed) in the left sidebar. When you click on one of your sites in the sidebar, the map will zoom in to the specific location of the site.



Making Changes to a Submitted Site

Once you have submitted a site, you can still make changes to it even if it has already been approved. In order to do so, go to the map page and click on the desired site in the left sidebar that you wish to modify. The site information will appear in the pop-up box over the field. Or, if needed, you can also delete the field if it's fallow or no longer has a specialty crop for the new growing season.

The screenshot displays the 'Indiana Specialty Crop Site Registry' interface. A pop-up box for 'Specialty Crop Area IN-4287' is centered over a map. The box contains the following information:

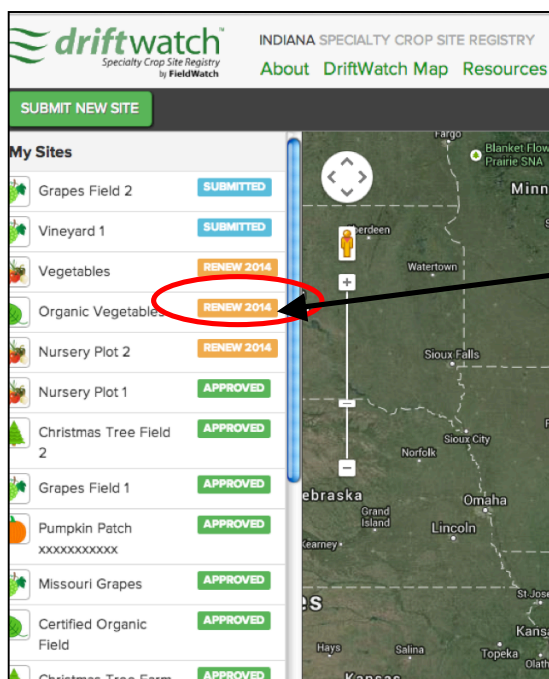
- Icon:** A red apple icon labeled 'FRUITS'.
- Title:** 'Specialty Crop Area IN-4287'.
- Description:** '"Test Site (Fruits)" Approximately 100.04 acres'.
- Status:** 'Conventionally Grown'.
- Submission Date:** 'Submitted 01/05/2014'.
- Expiration:** 'Site expires from map after 01/20/2014'.
- Producer Information:**
 - Producer: Kelsie Roberts
 - Email: kerober15@gmail.com
 - Address: 1234 Watch Ave. Indianapolis IN 12345
 - Phone: 1231231234
- Actions:** 'Make Changes to Site' (highlighted with a red circle), 'Remove This Site', and 'Close'.

Annotations with arrows point to specific elements:

- A blue box points to the 'Make Changes to Site' button: 'Select "Make Changes to Site." This will direct you to the basic site information page (that originally popped up when you created your site). From there you can make the necessary changes, and even select to adjust the boundaries of your field.'
- A blue box points to the 'Remove This Site' button: 'An option for modifying the site is to delete it from the map if the field has changed to a non-specialty crop.'
- A blue box points to the producer information: 'Site specific and profile information will appear in the pop up box.'

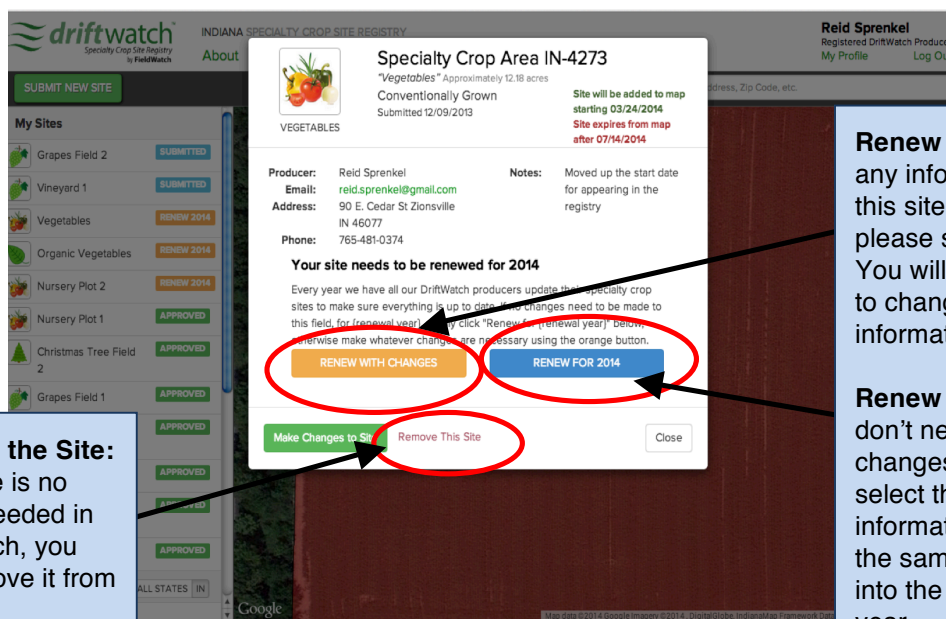
Crop Renewal Feature

In order to keep DriftWatch current and accurate, sites need to be renewed at least annually. Registered sites will change from "Approved" to "Renew" each year for the new crop season. To renew your sites(s), you will be directed to renew through your site's status bar. When you go to the DriftWatch Map, you will see that your sites listed in the left sidebar, indicate "Renew", instead of saying "Approved".



On the DriftWatch Map page, find the status of each field in the left sidebar. Click "Renew 2014" button to initiate the renewal for each field that needs updating.

Upon selecting the renew button, a window will appear summarizing the information for that site and giving you two main options: Renew as is or renew with changes.



Remove the Site:
If the site is no longer needed in DriftWatch, you can remove it from the map.

Renew with changes: If any information about this site has changed, please select this option. You will then be directed to change any information necessary.

Renew for 2014: If you don't need to make any changes to the site, then select this button. All information will remain the same and be carried into the current crop year.