YAFD How To

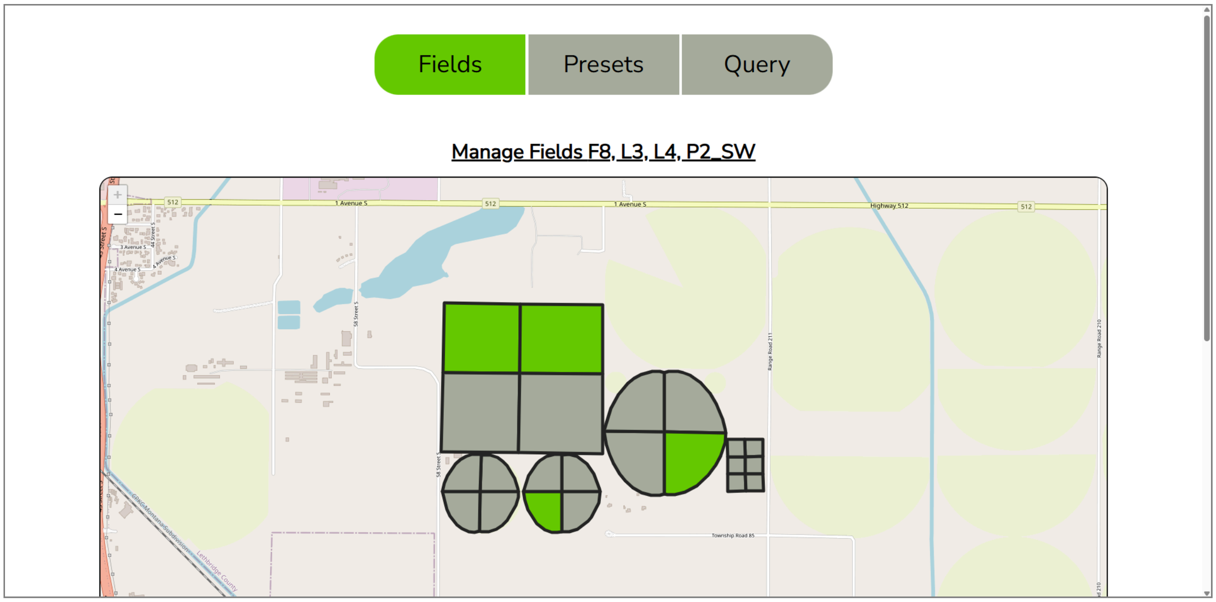
LETHBRIDGE POLYTECHNIC

Sign In

To sign in, navigate to yafd.ca, this will take you to the sign in page. Alternatively, if you are already signed in, this will take you to the home page. Once at the sign in page, enter your credentials. If you don't have any or don't remember them, contact your administrator. They can create new ones for you.

Manage Fields

Select a Field



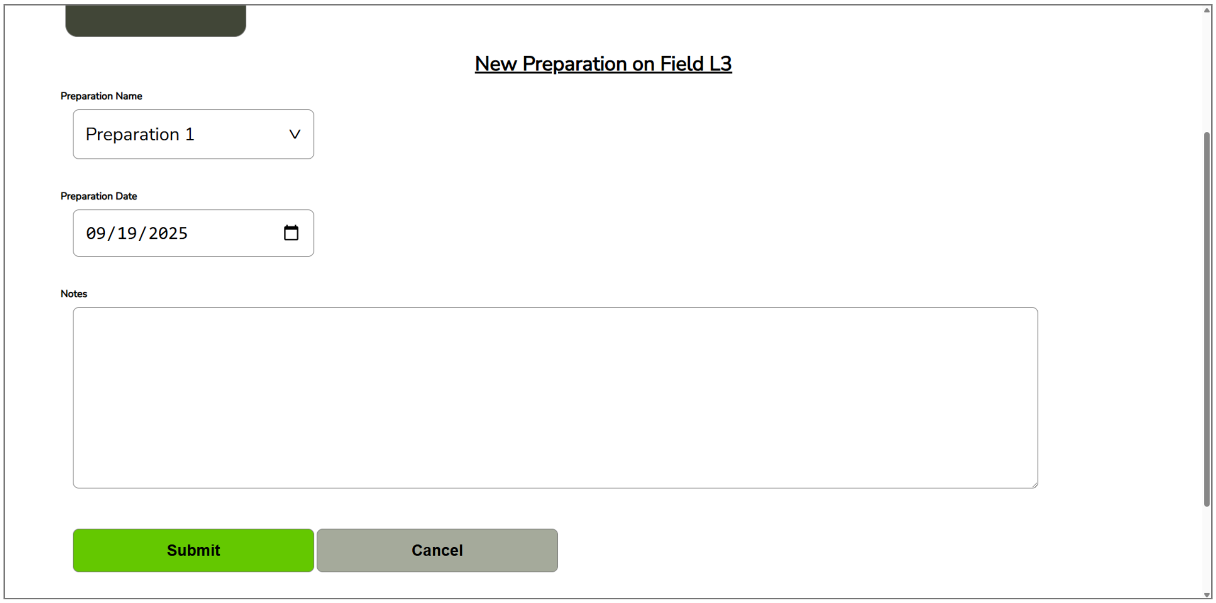
To select a field, navigate to the Manage Fields page (Fields in top menu). Once there, you will see a map of the available fields. To select one, click on it. This will add it to the list of fields to use. Note that each selected field will show all results for each field and create a new entry for each if creating a new entry.

To deselect a field, click the field again. Note that if a field is green, it's selected, but if it's light grey, then it's not. Any field being hovered over will be shown as dark grey. Also, any selected fields will be named in the header, see above image.

View Entries

To view a type of entry related to a field, first navigate to the Manage Fields page (Fields in top menu). Once there, Select the desired field and choose what type of entry to view. The current options are Preparation, Seeding, Irrigation, Fertilizing, Spraying, and Harvesting. This will show all entries of the selected type on the selected fields. The most recent entries will be shown first.

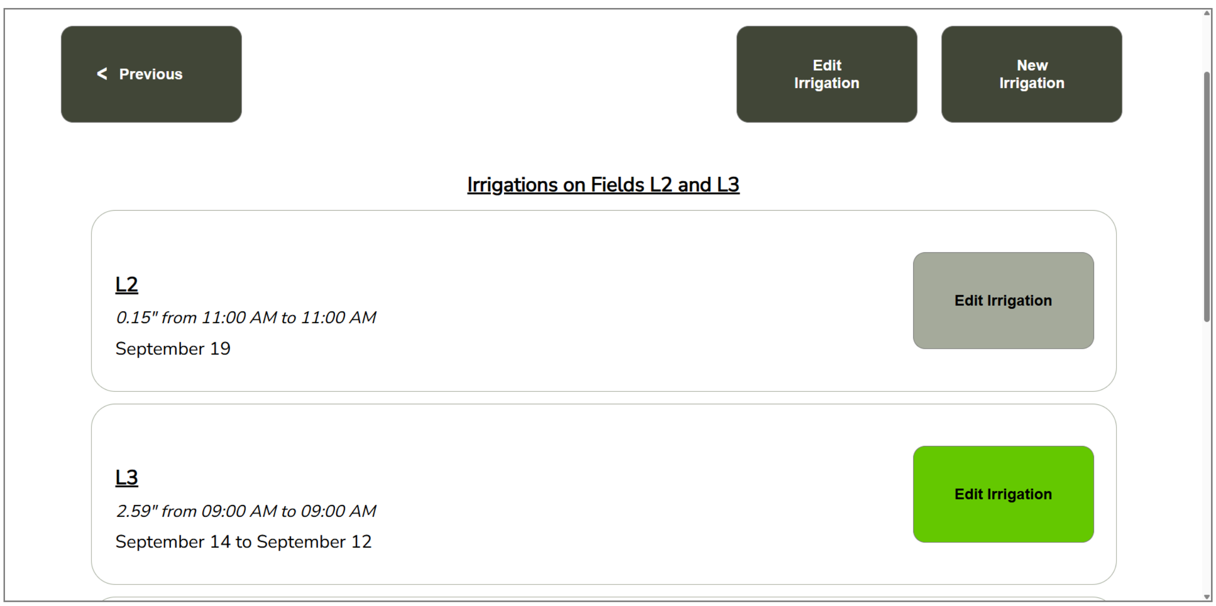
Create an Entry



To create an entry, view the entries of the type you would like to create on the field you would like to create one for. In the top-right corner, there will be a button labeled New. Click on it, this will take you to the page to create an entry. Once there, fill out the form and hit submit. Note that some fields are required, while others are not. Most of the time, the required fields will already have data in them, and the non-required ones won't. Regardless, the form will not be able to be submitted until all required fields are filled out.

Note that if multiple fields were selected, this will create a matching entry for each selected field.

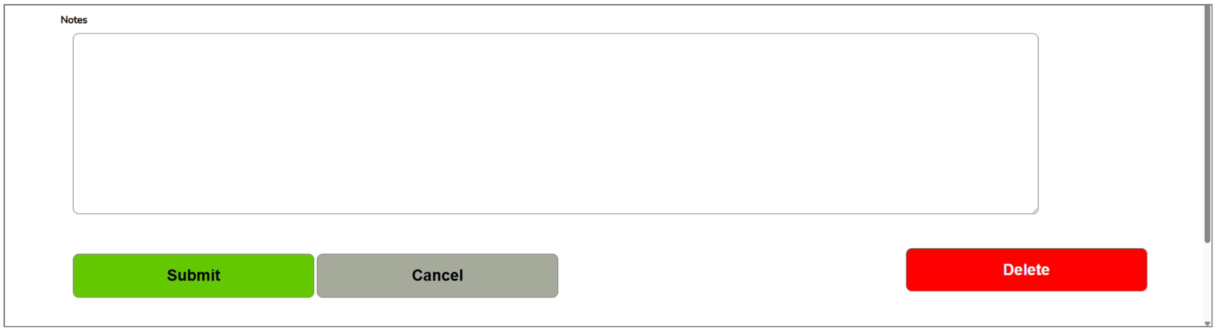
Edit an Entry



To edit an entry, view the entries of the type you would like to edit on the field you would like to edit one for. In the top-right corner, there will be a button labeled Edit. If you click on it now, it will tell you to select one or more entries. Select entries by clicking the edit button beside them, deselect the same way. Click on the edit button in the top-right, this will take you to the page to edit the selected entries. Once there, fill out the form and hit submit. Note that some fields are required, while others are not. The required fields will already have data in them, and the non-required may have data in them. Regardless, the form will not be able to be submitted until all required fields are filled out.

Note that if multiple entries were selected, all fields will match rather than just the ones that were changed.

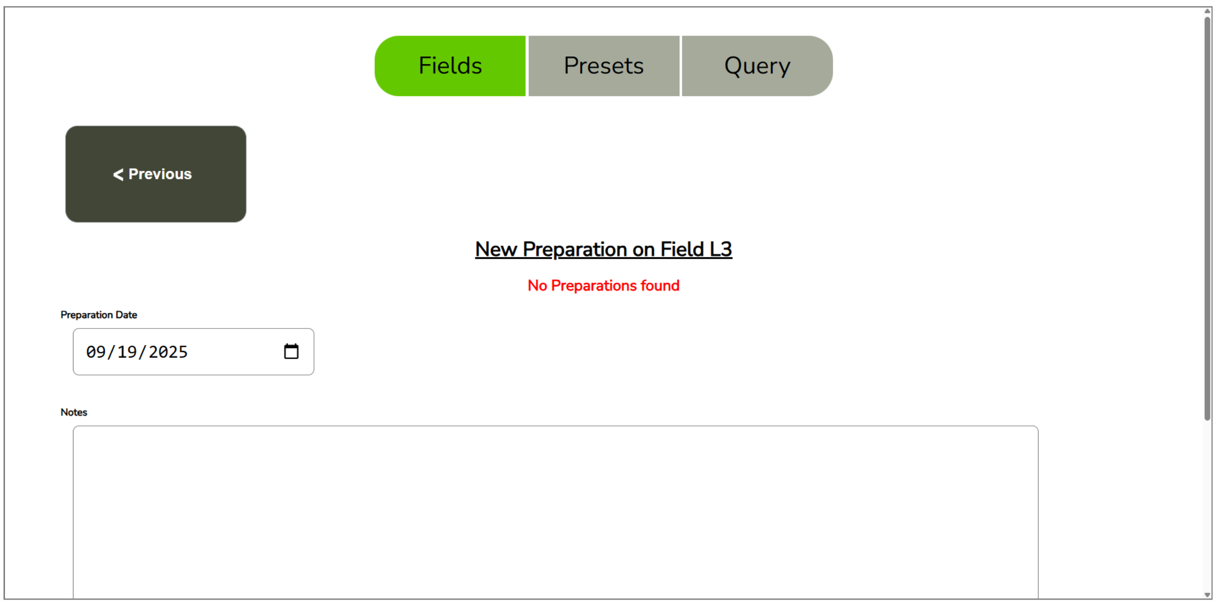
Delete an Entry



Deleting an entry follows many of the same steps as editing an entry. Where it branches off is that rather than filling out the form and hitting submit, just select Delete. This will show a prompt for confirmation, which you can click OK or Cancel on. Click OK to delete.

Note that any deleted entry cannot be recovered unless by system backups. This will delete work done since that backup and can only be done by an administrator.

Fix No X Found



This problem is most commonly caused by having no presets of a required type. Follow these steps a new preset.

Manage Presets

View Presets

To view a type of preset not related to fields, first navigate to the Manage Presets page (Presets in top menu). Once there, choose what type of preset to view. The current options are Crops, Units, Preparations, Projects, Sprays, Spray Types and Users, the last of which is administrator only, so the button may not show up for you. These buttons will show all presets of the selected type. Presets will be sorted by name ascending.

Create a Preset

To create a preset, view the presets of the type you would like to create one for. In the top-right corner, there will be a button labeled New. Click on it, this will take you to the page to create a preset. Once there, fill out the form and hit submit. Note that some fields are required, while others are not. Most of the time, the required fields will already have data in them, and the non-required ones won't. Regardless, the form will not be able to be submitted until all required fields are filled out.

Edit a Preset

To edit a preset, view the presets of the type you would like to edit on the field you would like to edit one for. Click on the edit button next to the one you would like to edit. This will take you to the page to edit the selected presets. Once there, fill out the form and hit submit. Note that some fields are required, while others are not. The required fields will already have data in them, and the non-required may have data in them. Regardless, the form will not be able to be submitted until all required fields are filled out.

Delete a Preset

Deleting a preset follows many of the same steps as editing a preset. Where it branches off is that rather than filling out the form and hitting submit, just select Delete. This will show a prompt for confirmation, which you can click OK or Cancel on. Click OK to delete.

Note that the delete button will only appear if this preset hasn't been used. This is to ensure data integrity and so as to not delete other work. To make it appear, you can delete or edit entries that use this preset.

Note that any deleted preset cannot be recovered unless by system backups. This will delete work done since that backup and can only be done by an administrator.

Query Data

First, go to the Query Data page (Query in the top bar). There, you will be presented with buttons representing various queries. These buttons are split into sections, By Field, All Fields, All Presets, Table in Time Period, and Download Database. All of these buttons will redirect you to a report detailing the information in the database, but some will ask for more information first. Namely, these are the buttons in the By Field and Table in Time Period sections.

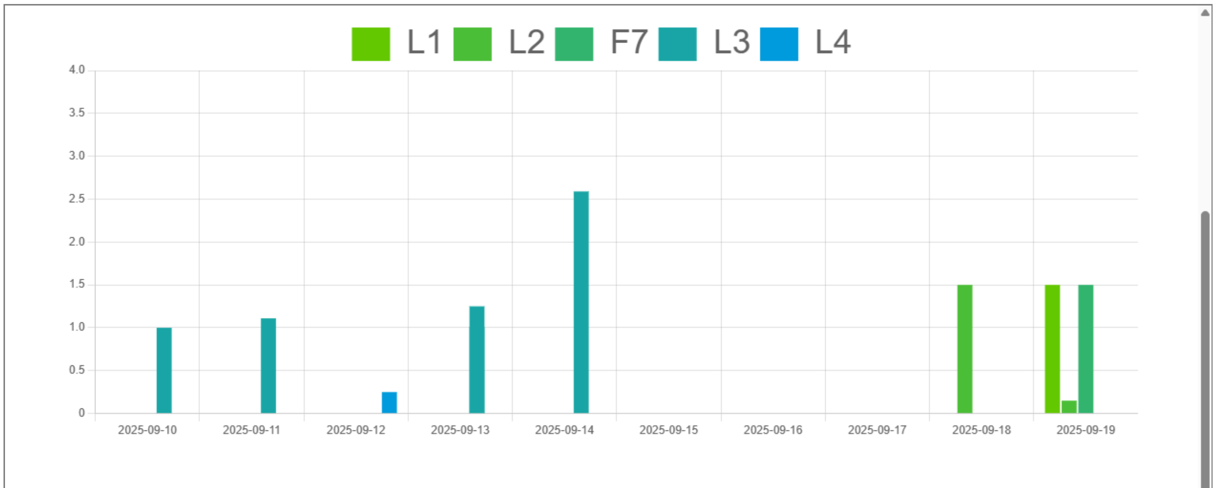
The By Field buttons will allow you to select one or more fields to use in the query. Each field will have a different color on the resulting graph.

The Table in Time Period buttons will allow you to select a date range. The two boxes will start with the current date. Note that these boxes are not error checked, so any options that would result in empty reports will be allowed.

The Download Database buttons will generate a report of the database information. Additionally, it will automatically download an sql file of the selected query. These are useful for on demand backups as well as checking database entries.

Finally, when you get to the report page, there will be an export button in the top-right. This can be used to download the current data as a CSV (or SQL file in the case of Download Database). Below will be the report, which may feature a graph, but will always have a table of the data at the bottom. If there is a graph, the first two columns of the table were used to generate it. This may lead to a weird order of columns.

Below is an example report featuring a graph. This was created using the Irrigation over 5 Months on Field button under By Field.



Start Date	Amount	Field Name	End Date	Cumulative Total	Notes
2025-09-10	1.00"	L3	2025-09-10	1.00"	
2025-09-11	1.11"	L3	2025-09-11	2.11"	
2025-09-12	0.25"	L4	2025-09-12	0.25"	
2025-09-13	1.25"	L3	2025-09-12	4.37"	
2025-09-13	1.01"	L3	2025-09-14	4.37"	
2025-09-14	2.59"	L3	2025-09-12	6.96"	
2025-09-18	1.50"	L2	2025-09-18	1.50"	
2025-09-19	1.50"	F7	2025-09-19	1.50"	
2025-09-19	1.50"	L1	2025-09-19	1.50"	