

seedsoft User Manual

Product Life cycle management for innovative Seed companies



Versioning:

Version	Date	Author	Main changes
1.0	20/09/2024	Maryam	First published version
1.1	14/10/2024	Maryam	Updated the catalogue, observations, trial and organization module descriptions.
1.2	14/11/2024	Maryam	Updated the catalogue (templates), variety images tools, observations files/media view
1.3	04/12/2024	Maryam	DAM, Observation charts, Trial varieties (replications and custom fields)
1.4	22/12/2024	Maryam	Improved and added content to DAM,Charts, and also the assets tab in varieties
1.5	28/04/2025	Maryam	Added Tasks, profile & notification settings

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Introduction

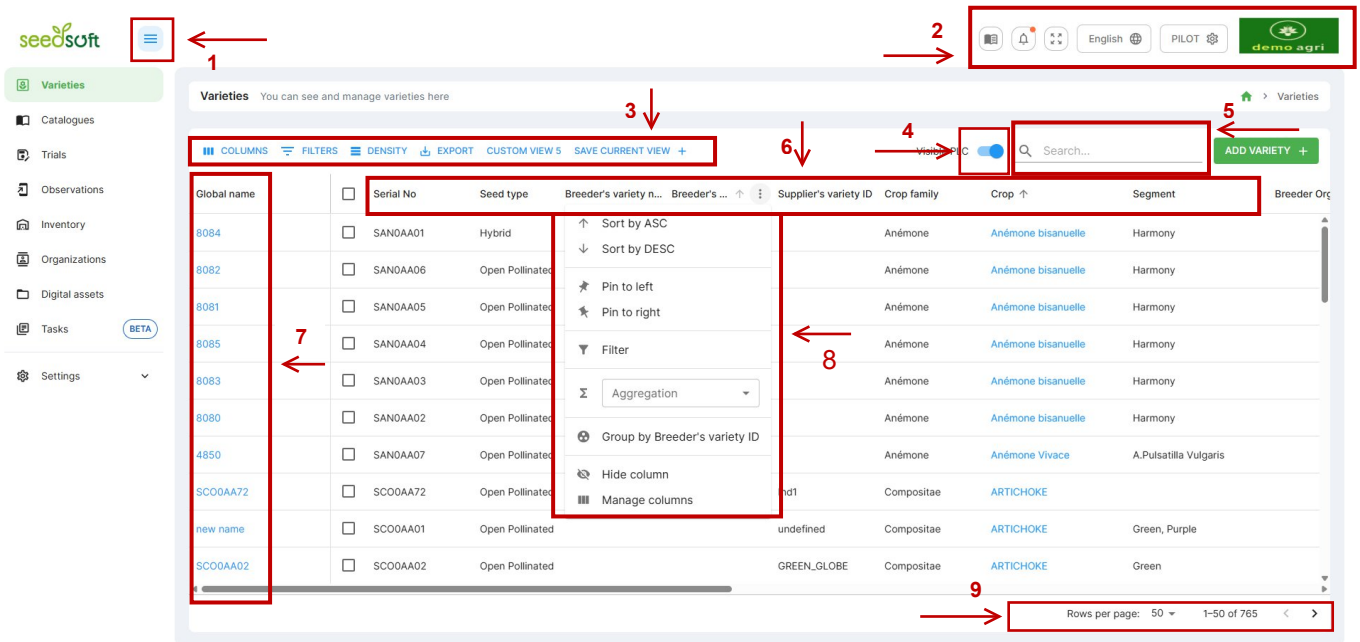
Seedsoft is designed to assist you in efficiently managing portfolio of Seeds Varieties their Life Cycle and the corresponding trials.

The system has seven main interconnected modules:

- [Varieties](#)
- [Catalogues](#)
- [Trials](#)
- [Observations](#)
- [Inventory](#)
- [Organizations](#)
- [Digital Assets \(DAM\)](#)
- [Tasks](#)

Throughout the next pages, each module will be explained in detail.

Navigation of the SeedSoft system



1. By clicking on the menu button, you can **expand or collapse** the menu section. **Update:** When the menu is closed, you can quickly access menu items by hovering your mouse over the menu area, which will open the menu.
2. In new top bar design, you can manage **profile settings**, change the language, expand the page (full view), **view notifications** (currently only for tasks), and add varieties to an existing or new catalogue. Your logo is also displayed in the top right corner.
3. Using the **tools** at the top of the lists, you can **manage and control your data grid**. Filter, arrange columns, define density, and export the selected varieties. **Any changes** made at this level can be saved under your desired title using **"Save Current View,"** which is next stored in **"Custom View"** next to it for your future access to the same customized list. These changes could include

applying filters, expanding lists, using column menu items, changing the order or size of the columns and more.

4. By toggling this switch, you can change the **status of the table**, depending on which table you're using.
5. There is an **advanced search** field at the top of each list where you can search and view any item that you need from the list. This is a full-text search considering **everything stored in the database for a particular module**.
6. In each data grid, you'll have access to various properties for each column. Some are fixed in every table, but the admin can also add custom fields and decide whether they should be displayed in the tables or not.
7. The blue color indicates a link, and by clicking on it, the relevant details will be displayed.
8. By clicking on the menu icon next to each column title, you can sort, pin, filter, set aggregation, group, hide/show, and manage columns. The menu for numerical columns is located on the left side of the column title.
9. At the bottom right, you can access pagination and easily navigate through pages. **Note: It is better to perform any operations on the lists (like search, sort, filter, etc) after loading is finished to ensure accurate results.**

Profile Settings:

In the profile settings dialog, you'll first see your username and email. At the bottom, there are two sections where you can manage **General Settings** and **Notification Settings**.

- In General Settings, you can choose to show or hide your contact information from others, set a **default date format** (which will be applied to all dates across the system), and choose whether you want the timezone to be set automatically or manually (**All times, including task due dates and times, will follow your selected timezone in your profile.**)
- In Notification Settings, you can choose whether you want to receive **web or mobile app notifications**, and also set a **default reminder** for all tasks. (**You can remove this default reminder later for any individual task if you don't need it.**)

The screenshot displays the seedsoft application interface. On the left is a sidebar with navigation options: Varieties, Catalogues, Trials, Observations, Inventory, Organizations, Digital assets, Tasks (highlighted with a 'BETA' badge), and Settings. The main area shows a 'Tasks' table with columns: Title, Assignee, Reporter, Type, and Relation. The table contains several rows of task data. Overlaid on the right is the 'Account' settings dialog for user 'pilot' (heidari.m84@gmail.com). The dialog has two main sections: 'General settings' and 'Notification settings'. The 'General settings' section includes a 'Contact info' toggle, a 'Default date format' dropdown set to 'EUR(Day/Month/Year)', and a 'Select time zone automatically' toggle set to 'Asia/Tehran'. A green 'CONFIRM' button is at the bottom right of the dialog. The 'Notification settings' section is partially visible below.

Title	Assignee	Reporter	Type	Relation
Visit farmer bab	pilot	maciej-seedsoft	Call or meeting	513 - Dev Y2 trial Egypt, Wat
remind me	maciej-seedsoft	maciej-seedsoft	Data update	SCH0AA22
Talk to Maryam	maciej-seedsoft	maciej-seedsoft	Call or meeting	Blue ribbon
Visit before harvest	mark	maciej-seedsoft		498 - Demo Trial Luxor
Visit trial	Maryam	maciej-seedsoft	Call or meeting	513 - Dev Y2 trial Egypt, Wat
Talk about new Watermelon	maciej-seedsoft	maciej-seedsoft		Blue ribbon
check status with farmer	maciej-seedsoft	maciej-seedsoft	Data update	224 - Egypt - WATERMELON
test	roger	roger		
test	pilot	pilot		498 - Demo Trial Luxor
Sample task	pilot	pilot		BlessedSeed

seedsoft

☰

Varieties

Catalogues

Trials

Observations

Inventory

Organizations

Digital assets

Tasks

BETA

Settings

Tasks

You can see and manage tasks here

COLUMNS

FILTERS

DENSITY

EXPORT

CUSTOM VIEW 0

SAVE CURRENT VIEW

+

Title	Assignee	Reporter	Type	Relation
Visit farmer bab	pilot	maciej-seedsoft	Call or meeting	513 - Dev Y2 trial Egypt, Wat F
remind me	maciej-seedsoft	maciej-seedsoft	Data update	SCH0AA22
Talk to Maryam	maciej-seedsoft	maciej-seedsoft	Call or meeting	Blue ribbon
Visit before harvest	mark	maciej-seedsoft		498 - Demo Trial Luxor
Visit trial	Maryam	maciej-seedsoft	Call or meeting	513 - Dev Y2 trial Egypt, Wat B
Talk about new Watermelon	maciej-seedsoft	maciej-seedsoft		Blue ribbon
check status with farmer	maciej-seedsoft	maciej-seedsoft	Data update	224 - Egypt - WATERMELON
test	roger	roger		
test	pilot	pilot		498 - Demo Trial Luxor
Sample task	pilot	pilot		

Rows per page: 50 1-12 of 12

Account

pilot

heidari.m84@gmail.com

General settings

Notification settings

Mobile notifications

Web notifications

Set default reminder

30 minutes before task

Email notifications

CONFIRM

Logout

Varieties Module

This module provides the space to store, maintain, and report on all varietal information.

1. On the Varieties page, click on "Add Variety."
2. On this page, enter/select details of your variety, such as crop name, crop family, global crop, etc. (Fields highlighted in red are mandatory).
3. You can then upload images for the variety cover
4. Finally submit the variety information

Now your variety is saved, and you can see it in the varieties list.

The image displays two screenshots of the SeedSoft Varieties module interface.

The top screenshot shows the 'Varieties' page. A red box with the number '1' highlights the '+ Add Variety' button in the top left corner of the main content area.

The bottom screenshot shows the 'Create new variety' form. Red boxes with numbers 1 through 4 highlight specific elements:

- 1: The 'CREATE VARIETY' button in the top left of the form.
- 2: The 'Global crop' dropdown menu.
- 3: The 'Upload main image' button (left) and the 'Upload More Images' button (right).
- 4: The 'SUBMIT' button in the bottom right corner.

By clicking on a variety global name, a page will open that includes five sections:

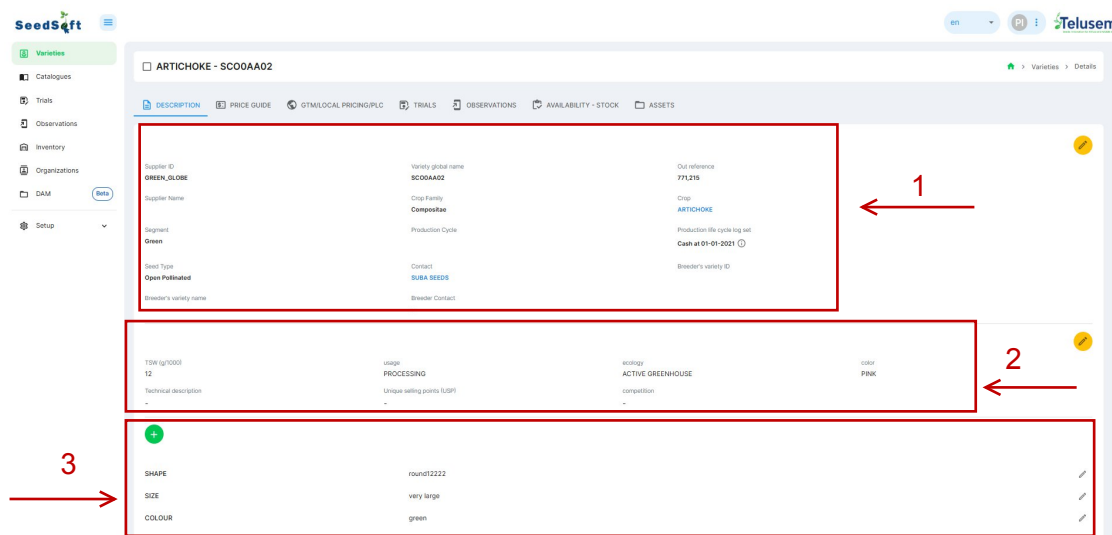
- [Description](#)
- [Price guide](#)
- [GTM/Local pricing/PLC](#)
- [Trials](#)
- [Observations](#)
- [Availability stock](#)
- [Assets](#)

Description:

1. The first section provides an overview of the variety.

Update: You can use zoom in/zoom out tools and download images within a variety.

2. The second part contains custom fields - fully customizable by SeedSoft client.
3. The last section includes traits that are crop specific. Typical example could be a Watermelon trait called: 'Seedless?' with the options: 'seeded, seedless, edible seeds' .

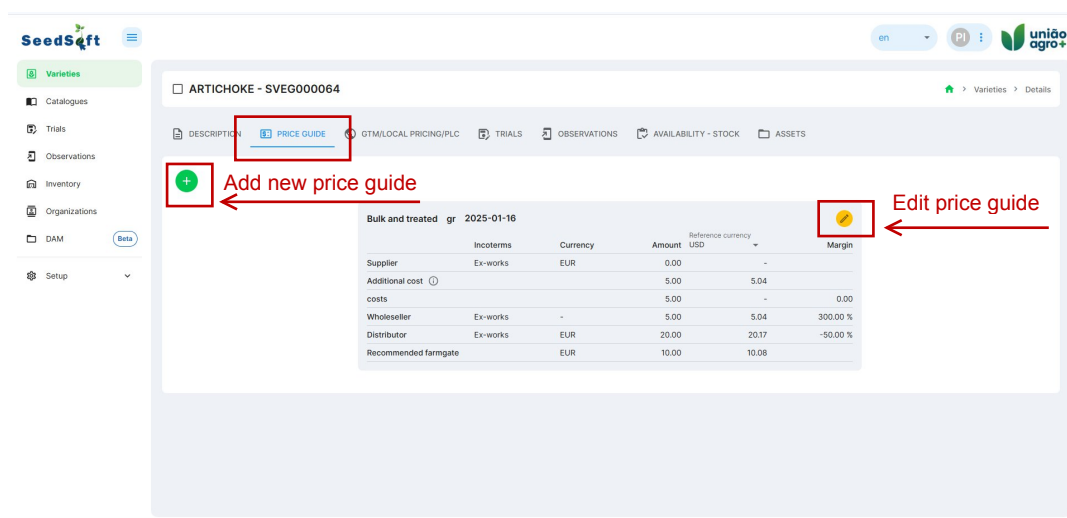


By clicking the edit button on the right side, you can edit details (values) of that section.

Price Guide:

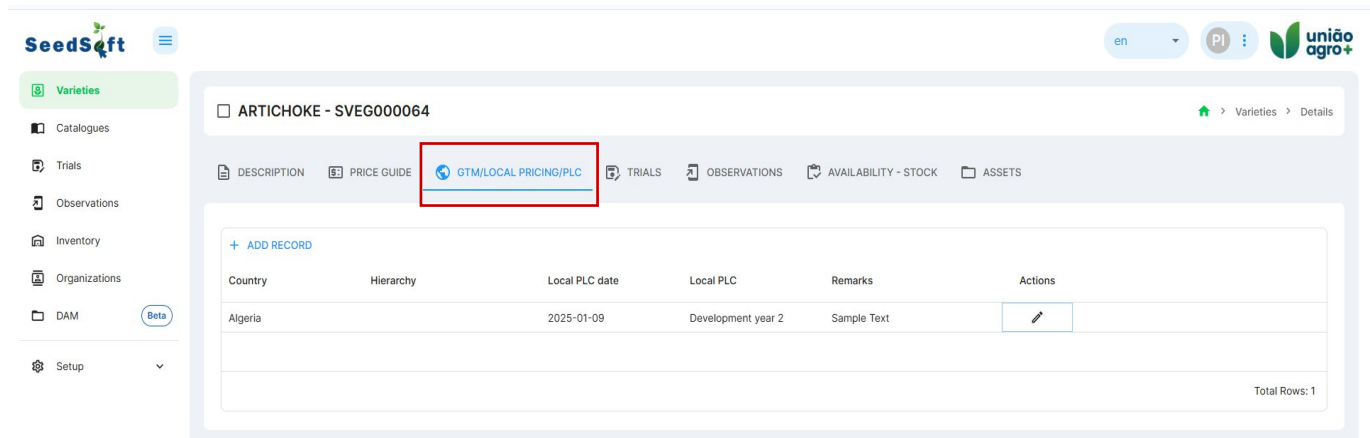
This section supports the collection of high-level pricing information per variety.

Using the add and edit buttons, you can add a new price guide or edit existing ones.



GTM/Local Pricing/PLC

This section is used to store and manage the 'geographical' PLC. This means that instead of having one PLC for the whole world you can indicate the life cycle much in more detail. For instance a product is already commercial globally, but still in Development in France.



The screenshot shows the SeedSoft web application interface. On the left is a sidebar with navigation items: Varieties, Catalogues, Trials, Observations, Inventory, Organizations, DAM, and Setup. The main content area is titled 'ARTICHOKE - SVEG000064'. Below the title is a horizontal menu with tabs: DESCRIPTION, PRICE GUIDE, GTM/LOCAL PRICING/PLC (highlighted with a red box), TRIALS, OBSERVATIONS, AVAILABILITY - STOCK, and ASSETS. Under the 'GTM/LOCAL PRICING/PLC' tab, there is a table with columns: Country, Hierarchy, Local PLC date, Local PLC, Remarks, and Actions. The table contains one row for 'Algeria' with a 'Local PLC date' of '2025-01-09' and a 'Local PLC' of 'Development year 2'. The 'Remarks' column contains 'Sample Text'. An 'ADD RECORD' button is located above the table. The bottom right corner of the table area indicates 'Total Rows: 1'.

Trials

In this section, you can view trials of that specific variety conducted in different geographies, along with all other trial properties (please refer to the [trial module section](#) for details).

Update: Trial type and status colors are now customizable by the admin in the "Options" module.

SeedSoft interface showing the 'TRIALS' tab for variety 'ARTICHOKE - SVEG000074'. The 'TRIALS' tab is highlighted with a red box. The table lists three trials with their respective statuses: SEEDS RECEIVED, PLANNED, and ONGOING.

Trial ID	Name	Global crop	Crop family	Crop	Country	Hierarchy	Date	Trial type	Trial status
276		Vegetables	Cucurbitaceae	ARTICHOKE	Algeria	World	2022-12-17	DEVELOPMENT	SEEDS RECEIVED
603		Vegetables	Cucurbitaceae	ARTICHOKE	Iran	World, Asia, Middle East	2023-12-20		PLANNED
655	New Trial	Vegetables	Cucurbitaceae	ARTICHOKE	Switzerland	World, Europe	2024-09-23	SCREENING	ONGOING

Observations

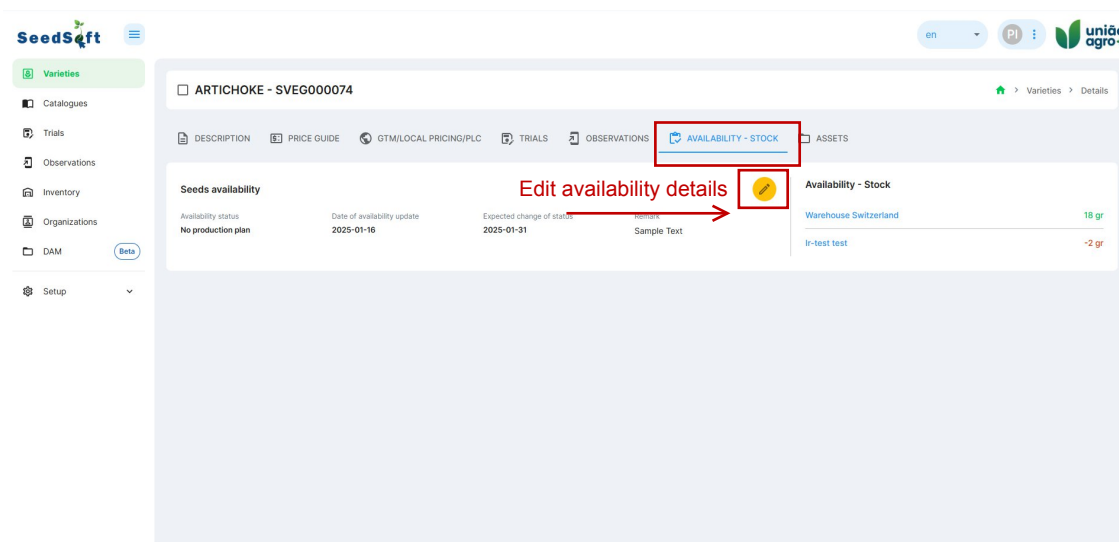
Each variety might include one or several trials and observations for those trials. You can see the observation list for that trial(s) in this tab.

SeedSoft interface showing the 'OBSERVATIONS' tab for variety 'ARTICHOKE - SVEG000074'. The 'OBSERVATIONS' tab is highlighted with a red box. The table lists one observation for trial 276 with a status of 'new-done g'.

Trial	Trial date	Trial country	Trial country hierar...	Trial type	Trial status	Trial crop	Trial plantingDate	Trial sowingDate	Trial resultDate	Trial internal
276	2022-12-17	Algeria	-	Development	Seeds received	ARTICHOKE	2022-11-04	2022-11-29	2022-12-27	new-done g

Availability stock

This section gives information on future availability of the sample seeds at breeder/supplier level as well as current sample seeds stock levels in various warehouses.



Assets

All assets of the variety are displayed in this tab (If there is any), and you can manage them by assigning tags, editing data, or use editing tools for image assets (crop, rotate, etc).

Note:

1. Any new asset uploaded in this tab will receive the variety name as its relation
2. In addition to their current location, these assets are also available in the DAM.

SeedSoft en PI união agro+

Choose a module

- Varieties**
- Catalogues
- Trials
- Observations
- Inventory
- Organizations
- DAM
- Setup

ARTICHOKE - SVEG000055

DESCRIPTION PRICE GUIDE GTM/LOCAL PRICING/PLC TRIALS OBSERVATIONS AVAILABILITY - STOCK **ASSETS**

+ NEW ASSET

Search asset, relation, ...

Tags

- All
- Inbox
- Background
- Catalogue
- Fruit
- Main Sachet Photo
- Plant
- Sample Tag
- SeedSoft Tag
- Tag10
- Tag11

Name	Tags	Relations	Last modified
aurora-k-MOTMFV...	-	SVEG000055	2024-12-22
dani-california-gCw...	-	SVEG000055	2024-12-22
david-j-boi	-	SVEG000055	2024-12-22
image-of-t	-	SVEG000055	2024-12-22
images.jpg	-	SVEG000055	2024-12-22
lars-blankers-B0s3...	-	SVEG000055	2024-12-22

View and manage assets of the variety here

The variety name is assigned to all assets in this tab

Tasks

In this tab, you'll see any tasks related to the trial and can also add new tasks to the variety.

seedsoft en PILOT demo agri

Varieties

- Catalogues
- Trials
- Observations
- Inventory
- Organizations
- Digital assets
- Tasks** (BETA)
- Settings

SWISSCHARD - SCH0AA22

DESCRIPTION PRICE GUIDE GTM/LOCAL PRICING/PLC TRIALS OBSERVATIONS AVAILABILITY - STOCK **TASKS**

COLUMNS FILTERS DENSITY EXPORT CUSTOM VIEW 0 SAVE CURRENT VIEW +

Show all tasks Search... ADD TASK +

Title	Assignee	Reporter	Type	Relation	Organization	Due Date/Time	Status	Actions
remind me	maciej-seedsoft	maciej-seedsoft	Data update	SCH0AA22		11/04/2025 10:17	To Do	
Sample task	pilot	pilot		SCH0AA22			To Do	

Rows per page: 50 1-2 of 2

Catalogue Module

In this section, create a catalogue of varieties. You'll also have the option to download the catalogue.

Catalogues Here is a list of your catalogues

en | PL | 🌐

Choose a module

- Varieties
- Catalogues**
- Trials
- Observations
- Inventory
- Organizations
- Setup
 - Access policy
 - Geographies
 - Crops
 - Currencies
 - Custom fields
 - Market
 - Warehouses
 - Users
 - Options

CATALOGUES **TEMPLATES**

Add new catalogue and template → **CREATE CATALOGUE** **CREATE TEMPLATE**

Click to see the catalogue details and download files

Name	Preferred date	Geography	Access type	Description	Owner
Test QC	30-10-2024	Central African Republic	Internal/external		my
Maryam	29-10-2024	05-09-2024	Maclej_CF	newmammad	my
catalogue-s	29-10-2024	28-10-2024	Middle East		my
a	28-10-2024	28-10-2024	Middle East		my
s-catalogues	28-10-2024	29-09-2024	Middle East	one catalogue create by saji	my
bxvcbxc	28-10-2024	28-10-2024	Middle East		my
Cucumber and Eggplant	24-10-2024	10-12-2021	West Africa		
Test locale	15-10-2024	31-08-2024	Middle East		my
zxcz	10-10-2024	10-10-2024			my
NCat	26-08-2024	23-02-2024		With Desc	M I

sample of catalogue

en | PL | 🌐

Choose a module

- Varieties
- Catalogues**
- Trials
- Observations
- Inventory
- Organizations
- Setup
 - Access policy
 - Geographies
 - Crops
 - Currencies
 - Custom fields
 - Market
 - Warehouses
 - Users
 - Options

General

Download PDF file

Edit general info

View and edit varieties

Current varieties

Global name	Serial No	Seed type	Out reference	Breeder name	Breeder ID	Supplier's variety n...	Supplier's variety ID	Global crop	Crop family	Crop
SLEDAAB1	SLEDAAB1	Open Pollinated	337, 247			Barbaros	Vegetables	Leguminosae	BEANS	

Creation of a new catalogue:

To create a new catalogue, press the "add new catalogue" button.

At top section, you should fill out the fields of basic information:

- Name
- Title

- Date
- Description
- Access type
- Brand: Brands are defined in by admin
- Cover template: Here you can select from the cover templates you previously created.
- Variety template: Here you can select from the variety templates you previously created
- Crop template: Here you can select from the crop templates you previously created. The “separator” check-box needs to be ticked for this template to be used. In this case whenever varieties from a new crop are shown in the catalogue, the crop page will also be introduced.

Create new catalogue

Catalogue name * Title Preferred date 2024/11/03 Geography *

Access type Brand Cover template Variety template

Crop template ☐ Separator

Description

Current varieties

Global name	Serial No	Seed type	Out reference	Breeder name	Breeder ID	Supplier's variety n...	Supplier's variety ID	Global crop	Crop family	Crop	Segment	Name of the breeder	Supplier cont
SC00AA75	SC00AA75	Open Pollinated	518,069			555		Vegetables	Cucurbitaceae	ARTICHOK			Ag
SL00AA01	SL00AA01	Open Pollinated	427,405			Ball_U_Greek		Vegetables	Labiatae	BASIL			SUB EDS
SLE0AA81	SLE0AA81	Open Pollinated	337,247			Barbaros		Vegetables	Leguminosae	BEANS BUSH/DWARF	French - green podded - stri		Timr
SCROAB20	SCROAB20	Hybrid	712,889			Zhonggang16		Vegetables	Cruciferae	BROCCOLI	Main		lv
SCROAB21	SCROAB21	Hybrid	574,755			Zhonggang17		Vegetables	Cruciferae	BROCCOLI	Main		lv

You will then see a new page where you can edit catalogue information, add add varieties or generate the PDF.

Add varieties to a catalogue:

There are two methods for adding varieties to a catalogue:

1. Click on “add variety to this catalogue” button. When the variety table opens, you can select as many as varieties needed (if you don’t see any varieties, you may need to switch off the visible PLC). By clicking on the “add button” the selected varieties will be added to the catalogue.
2. In the varieties table, you can select as many varieties as needed. Then, in the top bar (Catalogue icon), you can view the selected varieties and add them to either an existing catalogue or a new catalogue.

Selected items are listed in profile

seedsoft

Varieties

Catalogues

Trials

Observations

Inventory

Organizations

Digital assets

Tasks

Settings

4 rows selected

Rows per page: 50 1-50 of 765

4 Selected varieties

- Anémone Vivace-SAN0AA07-RH722743
- Anémone bisanuelle-SAN0AA03-RH242609
- Anémone bisanuelle-SAN0AA02-RH781893
- ARTICHOKE-SC00AA72-RH334806

Add varieties to

- ☒ A new catalogue
- ☐ An existing catalogue

Catalogue name *

CREATE

Global name	Serial No	Seed type	Breeder's variety
8084	<input type="checkbox"/> SAN0AA01	Hybrid	
8082	<input type="checkbox"/> SAN0AA06	Open Pollinated	
8081	<input type="checkbox"/> SAN0AA05	Open Pollinated	
8085	<input type="checkbox"/> SAN0AA04	Open Pollinated	
8083	<input checked="" type="checkbox"/> SAN0AA03	Open Pollinated	
8080	<input checked="" type="checkbox"/> SAN0AA02	Open Pollinated	
4850	<input checked="" type="checkbox"/> SAN0AA07	Open Pollinated	
SC00AA72	<input checked="" type="checkbox"/> SC00AA72	Open Pollinated	Ind1 Compositae ARTICHOKE
new name	<input type="checkbox"/> SC00AA01	Open Pollinated	undefined Compositae ARTICHOKE Green, Purple
SC00AA02	<input type="checkbox"/> SC00AA02	Open Pollinated	GREEN_GLOBE Compositae ARTICHOKE Green

Catalogues Here is a list of your catalogues

CATALOGUES TEMPLATES CREATE CATALOGUE CREATE TEMPLATE

Label	Type	Description	created by	Actions
variety-2.0.0	Variety	update variety-2 to variety-2.0.0	pilot	
full template	Variety		pilot	
Brand demo-agro	Cover		pilot	
cover-4	Cover		pilot	
Mehdi	Variety	This is my template	pilot	
template-4	Crop		pilot	
MyTemplateVARIETY	Variety	THIS DESC	pilot	
crop-5	Crop	new crop with number 5.0.0	pilot	
variety-1	Variety	save variety number 1.0.0	pilot	
CheckTrait	Variety		pilot	

Creation of a new template:

By clicking on "Create Template," you will see three options:

- Cover
- Variety
- Crop

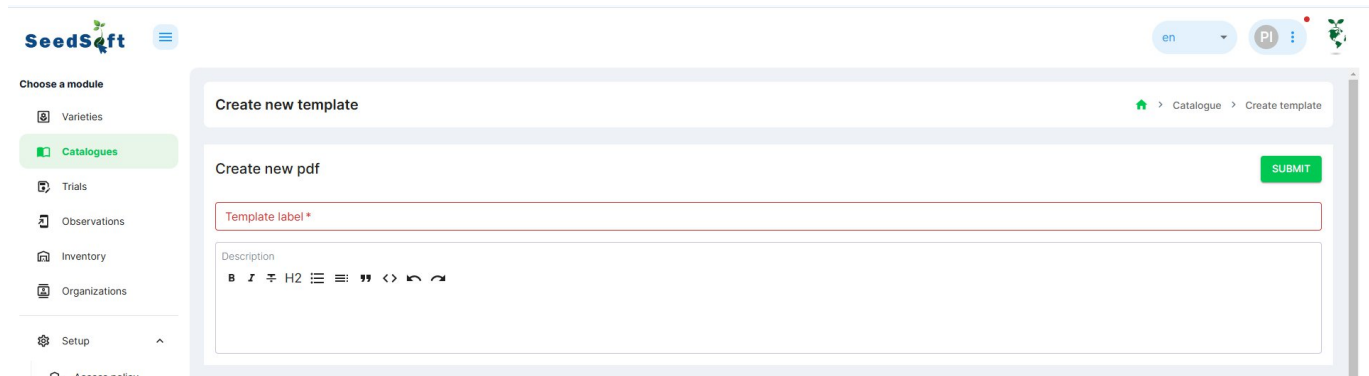
Catalogues Here is a list of your catalogues

CATALOGUES TEMPLATES CREATE CATALOGUE CREATE TEMPLATE

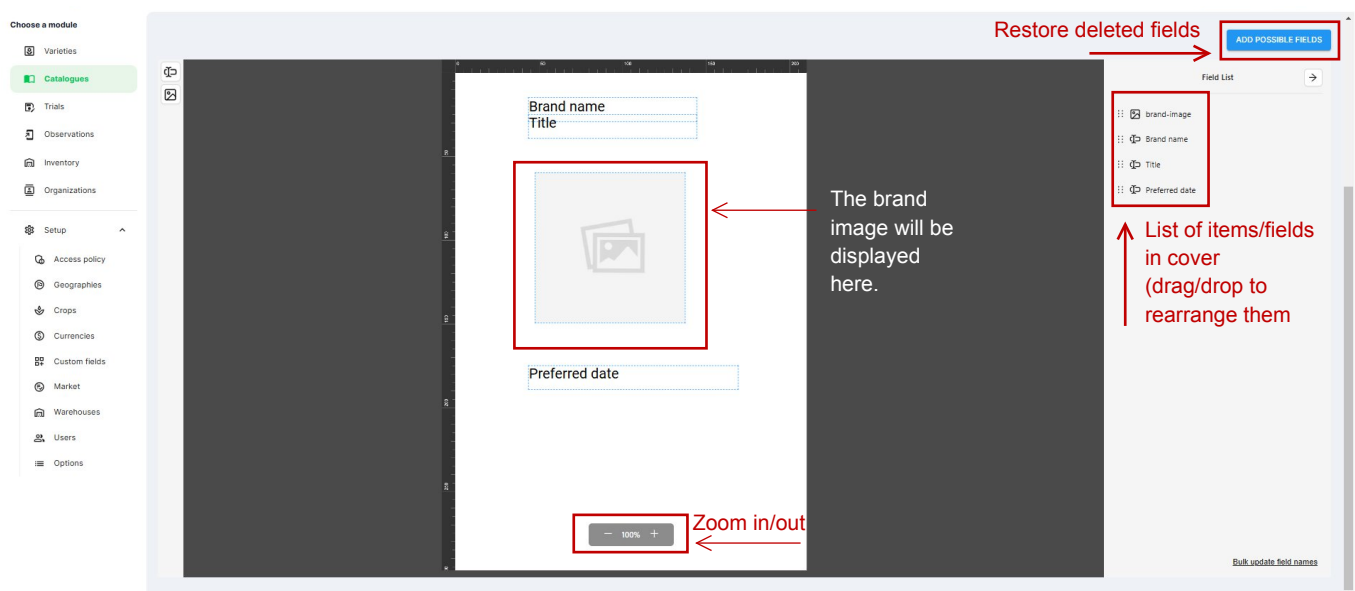
Name	Title	Updated on	Preferred date	Geography	Access type	Description	
Test QC		30-10-2024	30-10-2024	Central African Republic	Internal/external		my
Maryam		29-10-2024	05-09-2024	Middle East	Maciej_CF	newmammad	my
catalogue-s		29-10-2024	28-10-2024	Middle East			my
a		28-10-2024	28-10-2024	Middle East			my
s-catalogues	sajjad catalogues	28-10-2024	29-09-2024	Middle East		one catalogue create by saji	my
bxvcbvxc		28-10-2024	28-10-2024	Middle East			my
Cucumber and Eggplant		24-10-2024	10-12-2021	West Africa			
Test locale		15-10-2024	31-08-2024	Middle East			my
zccz	zxczxc	10-10-2024	10-10-2024				my
NCat	CAATA	26-08-2024	23-02-2024			With Desc	M I

COVER VARIETY CROP

To create a cover template, click on "Cover," and you will be directed to the creation page. In the top section, you should enter the label and description. (This section is same in all three options cover/variety/crop)



In the second section, at first view, you'll see the main page, and the items/fields on it will be displayed in the right column: Here, you can view a list of all items on the cover and use drag-and-drop to rearrange them.



In order to help position fields on the template you can also 'pull' guidelines from the side or top of the page:

Serial No: -----
Ilk;
Out reference: -----
Variety seed type: -----
Crop name: -----
Crop family: -----
Latest plc date: -----
Latest plc display: -----
Segment: -----
unique_selling_points (USP): -----
Production cycle: -----
technical_description: -----

To add images and text to the page, use the buttons at the top left:

SeedSoft

Choose a module

- Varieties
- Catalogues
- Trials
- Observations
- Inventory
- Organizations
- Setup
 - Access policy
 - Geographies
 - Crops
 - Currencies
 - Custom fields
 - Market
 - Warehouses
 - Users
 - Options

Add images and text to the template

Brand name
Title

Double click to upload file from your device

Preferred date

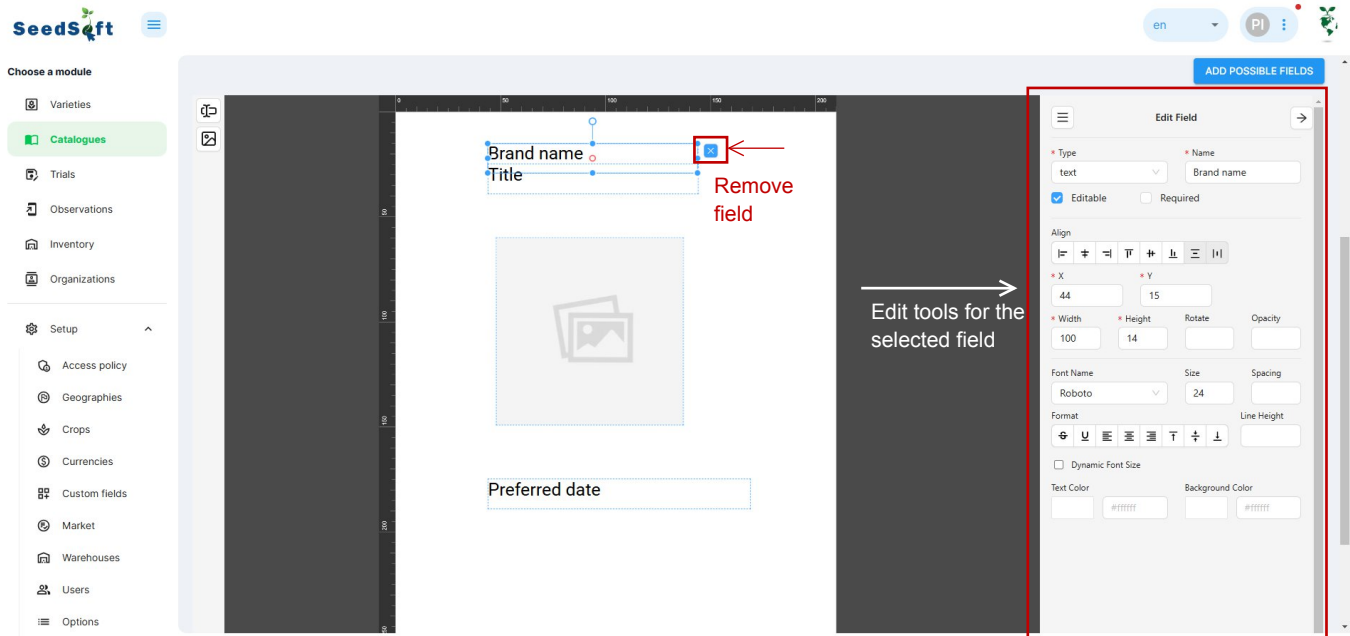
Edit Field

Type: image, Name: field4, Editable: checked, Required: unchecked

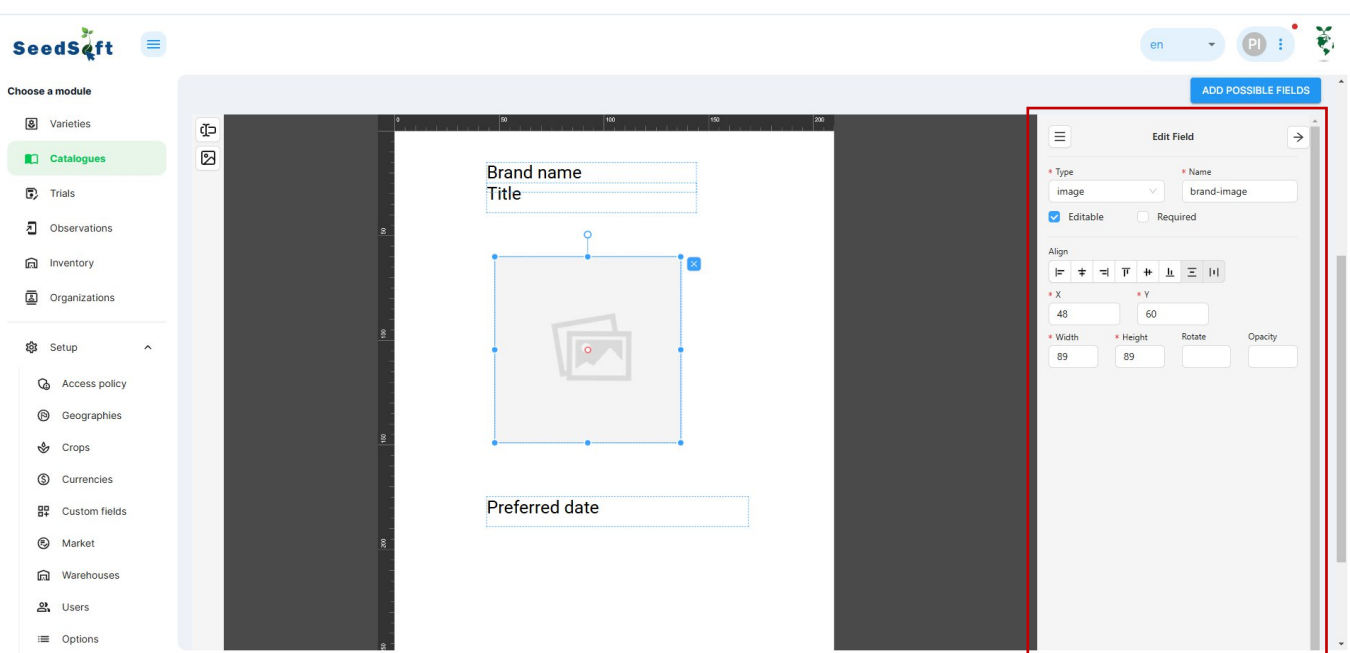
Align: left, center, right, top, bottom, left-top, left-bottom, right-top, right-bottom

X: 64.29, Y: 69.75, Width: 69.9, Height: 66.46, Rotate: 0, Opacity: 1.0

When you click on a field, you'll have access to various tools to add, remove, and edit them, allowing you to customize the appearance of the cover.



If the field is an image, the edit tools will include:



SeedSoft

Choose a module

- Varieties
- Catalogues
- Stats
- Observations
- Inventory
- Organizations
- Setup
- Access policy
- Geographies
- Crops
- Currencies
- Custom fields
- Market
- Warehouses
- Users
- Options

ACD PROBABLY F P&L DS

Field List

Serial No:-----	Global crop:-----	Out reference:-----	Variety seed type:-----
Crop name:-----	Crop family:-----	Latest pic date:-----	Latest pic display:-----
Global name:-----	Variety supplier name:-----	Supplier contact:-----	Supplier contact id:-----
Breeder's variety name:-----	Breeder's variety ID:-----	Name of the breeder:-----	Breeder contact id:-----
Segment:-----	Production cycle:-----	New name:-----	Test numeric new (m):-----
SeedUnit (day/days):-----	ToTestFull:-----	Mix de plantation appropriée:-----	Maryem:-----
MyField212 address:-----	MyField210:-----	usage test:-----	color edit:-----
ecology:-----	should fix:-----	new single test:-----	Dynamic trait:-----
New date:-----	technical_description:-----	unique_selling_points (USP):-----	

variety-Photo
Serial No
Global crop
Out reference
Variety seed type
Crop name
Crop family
Latest pic date
Latest pic display
Global name
Variety supplier name
Supplier contact
Breeder's variety name
Name of the breeder
Segment
Production cycle
Test numeric new (m)
ToTestFull
Mix de plantation appropriée
Maryem
MyField210
usage test
color edit
new single test
Dynamic trait
New date
technical_description
unique_selling_points (USP)

Trials Module

The trials module is used to create, track and edit information about trials.

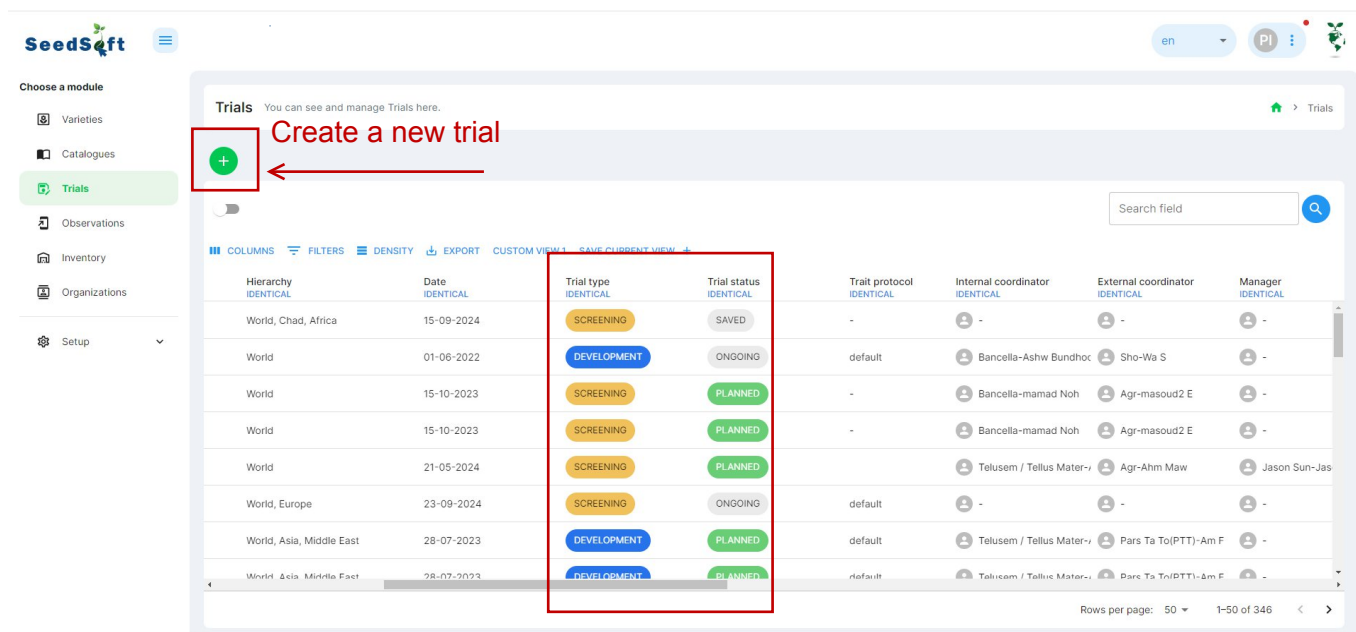
In particular a user can plan the trial including all the relevant details - location, responsible trial officer, trial protocol, varieties in the trial, sowing, planting, results and observation dates.

Explanation of some of the fixed fields of a trial:

- External coordinator name: If an external coordinator is a user in the system, they will gain access to this trial. Additionally, if 'Shared with Organization' is clicked, all people within the external coordinator's organization will also gain access to the trial.
- Protocol – allows the user to choose which protocol (from the ones available for the crop) will be used to assess this trial.

Additionally – as for any other module in the system, a SeedSoft client can choose to add custom fields to the trials.

Update: With the provided color palette, the colors for trial status, trial type, and PLC status can be customized (Admins can select colors in the options module).



Creation of a new trial:

To create a new trial, press the "add new trial" button.

- On this page, you should submit the basic details of a trial such as region, crop name, trial type, dates, protocol, trial status, responsible people, sowing & planting info, remarks, requirements, etc.
- As soon as you select the crop name, the protocol drop-down list will be updated, allowing you to choose from the protocols specific to that crop. Once the protocol is selected for a trial, **it cannot be changed** in further edits.
- Afterward, the user can specify the **location on a map**, upload the trial protocol, trial report, and trial images.

Create new trial

Recent Activities

CREATE TRIAL

Fill out mandatory fields

Name: [] Region: [] Trial Type: [] Trial Status: []

Date: 2024/10/14 Global crop: [] Crop name: [] Protocol: []

Manager: [] Internal Coordinator: []

External Coordinator: [] ☐ Share with organization

Result date: [] General result: []

Remarks: []

Phytosanitary Requirements: []

Create new trial

Location: []

Select location on map

Upload images, protocol and report

Upload images

Submit the new trial

SUBMIT

Trial Details:

Inside the trial page, you can see more detailed information about the trial in the description tab and also observations.

New: 'Assets' tab has been added, allowing you to easily access and manage the assets associated with the trial.

View and edit trial details in this page

683 - Algeria TOMATO INDETERMINATE (Golden Field selection)

Recent Activities

DESCRIPTION OBSERVATIONS ASSETS

DUPLICATE TRIAL

Name	Type	Status
Golden Field selection	Development	Ongoing
Protocol	Manager	Internal Coordinator
default	-	-
External coordinator	Planting date	Result date
Ramdani (Ms) Nesrine	01-01-2025	30-04-2025
Sowing date	General result	Phytosanitary requirements
01-12-2024	-	-
Workflow Status	Longitude	Latitude
saved	106.0000000	10.0000000
Trial report	Trial protocols	Remark
-	-	20,000sds were delivered du ...

Location: []

Map Satellite

Sieu Thị Mỹ Bàu & Em Bè Con Cưng

Google Map data ©2025 Terms Report a map error

View and edit trial additional attributes (custom fields) in this section

Additional attributes

Trial Date
11-01-2025

Seed
option 1, Option 2

Numeric (kg)
5

Single select
Option 2

Text Attribute
Sample text

Text field
Heading This is a sample

+ ADD VARIETY + ADD 3RD PARTY VARIETY

Order	Variety	Replication	Serial No	Alias name	Volume of seeds	Unit	Variety result	Warehouse	Actions
0	SS00AC67	1	SS00AC67		88.00	gr	Seeds delivered		
0	SS00AC67	2	SS00AC67		88.00	gr	Seeds delivered		
0	SS00AC67	3	SS00AC67		88.00	gr	Seeds delivered		
0	SS00AC67	4	SS00AC67		88.00	gr	Seeds delivered		
0	SS00AC67	5	SS00AC67		88.00	gr	Seeds delivered		
0	SS00AC67	6	SS00AC67		88.00	gr	Seeds delivered		

Rows per page: 50 1-12 of 12

Varieties of the trial are displayed here

SeedSoft

en PI Telusem

683 - Algeria TOMATO INDETERMINATE (Golden Field selection)

Recent Activities

DESCRIPTION OBSERVATIONS View observations for this trial

DUPLICATE TRIAL

BETA CHARTS

COLUMNS FILTERS DENSITY EXPORT CUSTOM VIEW 0 SAVE CURRENT VIEW +

Trial	Trial date	Trial country	Trial country hierar...	Trial type	Trial status	Trial crop	Trial plantingDate	Trial sowingDate	Trial resultDate	Trial internal
683	10-01-2025	Algeria	-	Development	Ongoing	TOMATO INDETER	01-01-2025	01-12-2024	30-04-2025	-
683	10-01-2025	Algeria	-	Development	Ongoing	TOMATO INDETER	01-01-2025	01-12-2024	30-04-2025	-
683	10-01-2025	Algeria	-	Development	Ongoing	TOMATO INDETER	01-01-2025	01-12-2024	30-04-2025	-
683	10-01-2025	Algeria	-	Development	Ongoing	TOMATO INDETER	01-01-2025	01-12-2024	30-04-2025	-
683	10-01-2025	Algeria	-	Development	Ongoing	TOMATO INDETER	01-01-2025	01-12-2024	30-04-2025	-
683	10-01-2025	Algeria	-	Development	Ongoing	TOMATO INDETER	01-01-2025	01-12-2024	30-04-2025	-
683	10-01-2025	Algeria	-	Development	Ongoing	TOMATO INDETER	01-01-2025	01-12-2024	30-04-2025	-
683	10-01-2025	Algeria	-	Development	Ongoing	TOMATO INDETER	01-01-2025	01-12-2024	30-04-2025	-

Trial Varieties:

After creating the trial, you will be directed to the trial details page (description). At the bottom of the page, you can add and manage **varieties and third-party varieties** for the trial.

By clicking on **"Add Variety"** you can select varieties from the list (If you don't see any varieties, you may need to switch off the visible PLC). **By clicking the "Add" button for the second time, the selected varieties will be added to the trial.**

SeedSoft

Choose a module

- Varieties
- Catalogues
- Trials
- Observations
- Inventory
- Organizations
- Setup

Distributor led trial to demo c

Additional attributes

Soil type: Loam soil, Silty soil; Info: 16/05/2024; Use in demo: Yes, use in demo; Ecology: Open Field, Net protection

Harvest date: 31/10/2024

+ ADD VARIETY + ADD 3RD PARTY VARIETY

Order	Variety	Serial No	Alias name	Volume of seeds	Unit	Variety result	Warehouse	Remarks
2	Blue ribbon	SCU0AAS4	Fiction1	15.00	gr	Negative	Warehouse Jordan	
3	Southern sun	SCU0AB02		15.00	gr		Warehouse Mauritius	
3	Coronation	SCU0AC40	New name	15.00	gr	Non-conclusive	Warehouse Hungary	
5	Another benchmark			15.00	gr			
6	Crimson Sweet	SCU0AAS2		12.00	ks		Warehouse France	

Rows per page: 50 1-8 of 8

SeedSoft

Choose a module

- Varieties
- Catalogues
- Trials
- Observations
- Inventory
- Organizations
- Setup

Select some varieties to add

Select and add varieties from this table

Global name	Serial No	Seed type	Out reference	Supplier's variety n...	Supplier's variety ID	Global crop	Crop family	Crop	Segment
SCU0AC47	SCU0AC47	Hybrid	435, 577		AW_1722	Vegetables	Cucurbitaceae	WATERMELON	Charleston Gr
SCU0AC50	SCU0AC50	Hybrid	147, 294		null	Vegetables	Cucurbitaceae	WATERMELON	Grey bell roun
SCU0AB99	SCU0AB99	Hybrid	736, 874	ROYAL_FANTASY_F1		Vegetables	Cucurbitaceae	WATERMELON	Crimson swee
SCU0AC19	SCU0AC19	Hybrid	838, 876	TLW_2218		Vegetables	Cucurbitaceae	WATERMELON	Sugar baby ro
SCU0AC21	SCU0AC21	Hybrid	572, 118	TLW_2295		Vegetables	Cucurbitaceae	WATERMELON	Jubilee type

Rows per page: 50 1-25 of 25

This is the table of existing varieties in the trial

Order	Variety	Serial No	Alias name	Volume of seeds	Unit	Variety result	Warehouse	Remarks
8	SCU0AC12	SCU0AC12		28.00	gr		Warehouse Mauritius	

SeedSoft

Choose a module

- Varieties
- Catalogues
- Trials
- Observations
- Inventory
- Organizations
- Setup

Select

Click again to confirm adding varieties to trial

Global name	Serial No	Seed type	Out reference	Supplier's variety n...	Supplier's variety ID	Global crop	Crop family	Crop	Segment
SCU0AC47	SCU0AC47	Hybrid	435, 577		AW_1722	Vegetables	Cucurbitaceae	WATERMELON	Charleston Gr
SCU0AC50	SCU0AC50	Hybrid	147, 294		null	Vegetables	Cucurbitaceae	WATERMELON	Grey bell roun
SCU0AB99	SCU0AB99	Hybrid	736, 874	ROYAL_FANTASY_F1		Vegetables	Cucurbitaceae	WATERMELON	Crimson swee
SCU0AC19	SCU0AC19	Hybrid	838, 876	TLW_2218		Vegetables	Cucurbitaceae	WATERMELON	Sugar baby ro
SCU0AC21	SCU0AC21	Hybrid	572, 118	TLW_2295		Vegetables	Cucurbitaceae	WATERMELON	Jubilee type

3 rows selected

Rows per page: 50 1-25 of 25

For third-party varieties, after clicking on “**Add third_party Variety**” you should fill out the form below, Including details such

as the volume of seeds, order, variety name, variety result, warehouse, etc.

After submitting varieties, you can edit and manage them in the table. Double click on each field (Or click on edit button in actions) to change or add a warehouse, volume of seed, variety result, etc.

Order	Variety	Replication	Serial No	Alias name	Volume of seeds	Unit	Variety result	Warehouse	Remark	Date
0	SS00AC67	1	SS00AC67		89.89	gr	Seeds delivered	Warehouse Greentime Russia	Seeds received in Dec 2024.	10-01-2025
0	SS00AC67	2	SS00AC67		89.89	gr	Seeds delivered	Warehouse Hungary	Seeds received in Dec 2024.	10-01-2025
0	SS00AC67	3	SS00AC67		89.89	gr	Seeds delivered	Warehouse Mauritius 2 - MC	Seeds received in Dec 2024.	10-01-2025
0	SS00AC67	4	SS00AC67		89.89	gr	Seeds delivered	Warehouse Saudi Arabia	Seeds received in Dec 2024.	10-01-2025
0	SS00AC67	5	SS00AC67		89.89	gr	Seeds delivered		Seeds received in Dec 2024.	10-01-2025
0	SS00AC67	6	SS00AC67		89.89	gr	Seeds delivered		Seeds received in Dec 2024.	10-01-2025
0	SS00AC67	7	SS00AC67		89.89	gr	Seeds delivered		Seeds received in Dec 2024.	10-01-2025
0	SS00AC67	8	SS00AC67		89.89	gr	Seeds delivered		Seeds received in Dec 2024.	10-01-2025
0	SS00AC67	9	SS00AC67		89.89	gr	Seeds delivered		Seeds received in Dec 2024.	10-01-2025
0	SS00AC67	10	SS00AC67		89.89	gr	Seeds delivered		Seeds received in Dec 2024.	10-01-2025

Note: The varieties with no assigned warehouse are highlighted in light pink.

New: Custom fields are now viewable and editable in trial varieties and observation tables.

Replicate trial varieties:

A variety in a trial can be “**Replicated**” with the same details and information, along with a specific replication number. The purpose of this feature is to allow for different versions of the same variety when the observation situation differ for each.

To add replications, you can easily click on the "Replication" button in the actions menu and specify the number of times you want the variety to be replicated. Finally, each replicated variety will be assigned a unique replication number, which will be displayed in the table.

P.S. Both replications and custom fields of a trial variety are visible in the observations data grid as well.

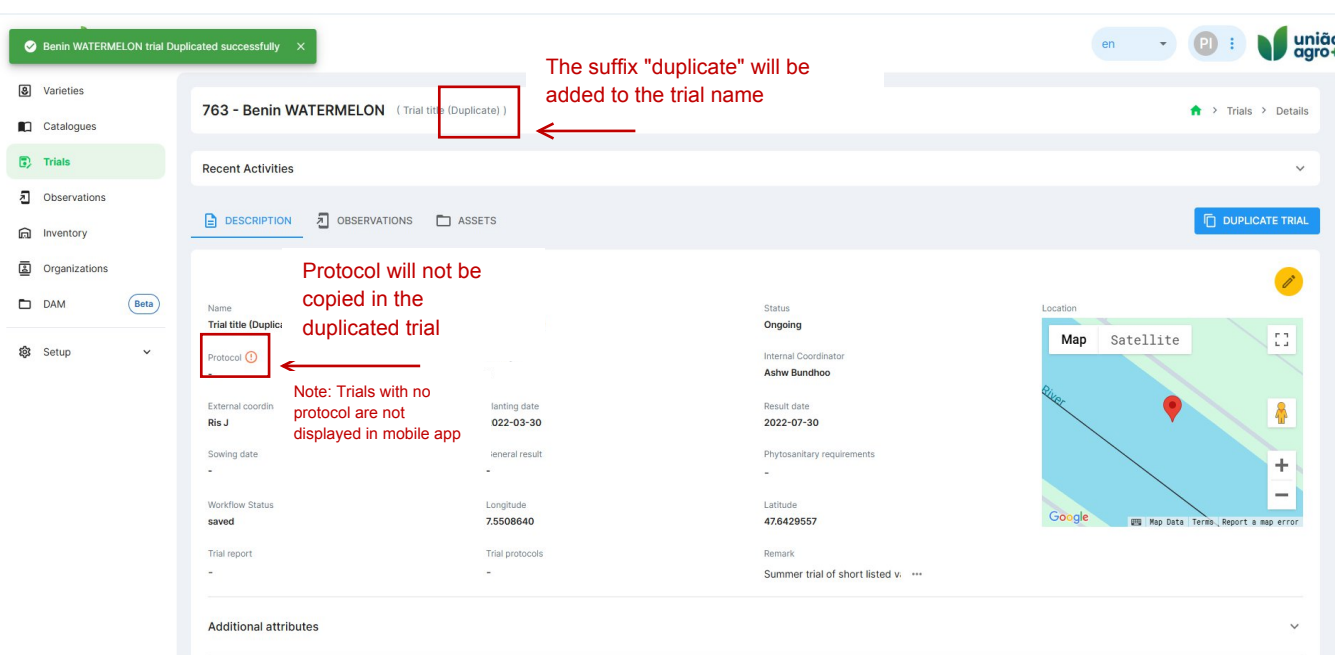
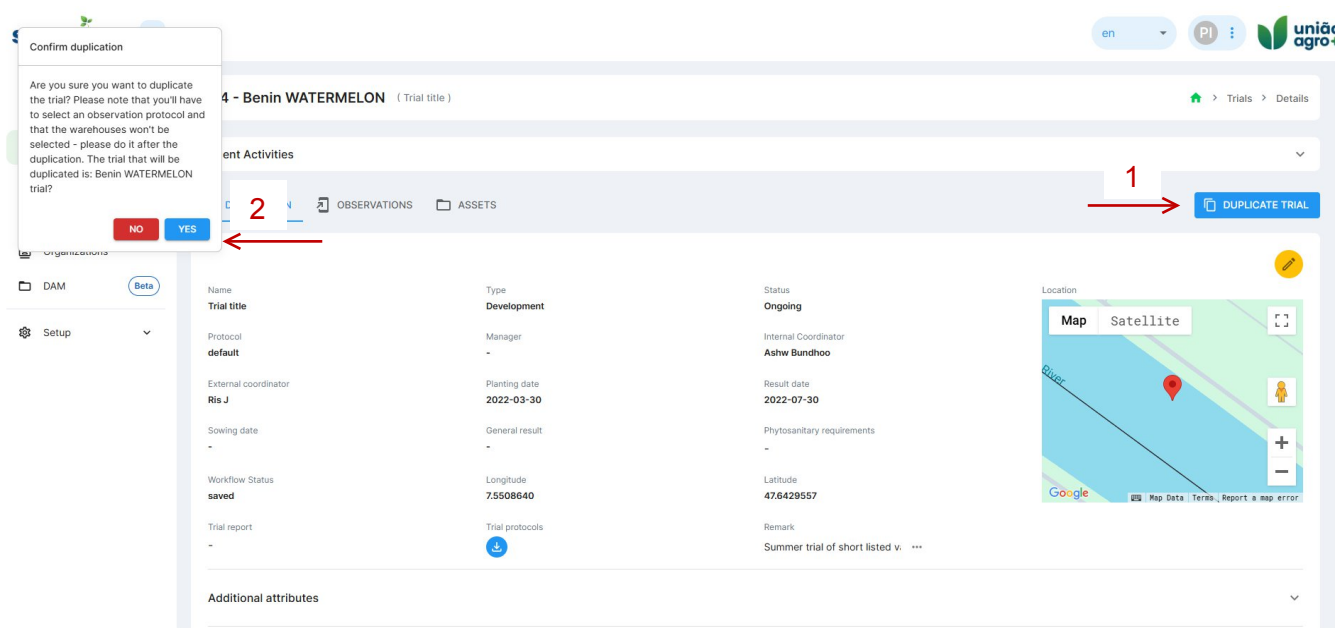
The screenshot shows the SeedSoft interface with a sidebar on the left containing modules like Varieties, Catalogues, Trials, Observations, Inventory, Organizations, DAM, and Setup. The main area displays a table of trial varieties. A red box highlights the 'Replication' column, with a red arrow pointing to it labeled 'View replication number'. Another red box highlights the 'Specify number of replications' input field, with a red arrow pointing to it labeled 'Specify number of replications'. The table has columns: Order, Variety, Replication, Serial No, Alias name, Volume of seeds, Unit, Variety result, Warehouse, and Actions. The 'Variety result' column shows 'SCU0AB05 Replicate count' with a value of '1' and a 'SUBMIT' button. The 'Warehouse' column shows 'Warehouse China'.

Order	Variety	Replication	Serial No	Alias name	Volume of seeds	Unit	Variety result	Warehouse	Actions
0	SCU0AB05	3	SCU0AB05	Reep3	0.00	gr	SCU0AB05 Replicate count 1	Warehouse China	[Icons]
0	SCU0AB05	4	SCU0AB05	Reep4	0.00	gr		Warehouse China	[Icons]
0	SCU0AB05	5	SCU0AB05		0.00	gr		Warehouse China	[Icons]
0	SCU0AB05	6	SCU0AB05		0.00	gr		Warehouse China	[Icons]
0	SCU0AB05	1	SCU0AB05	Reep1	0.00	gr		Warehouse China	[Icons]

Duplicate a trial:

To create a trial with similar details to an existing one in the system, click on the “Duplicate Trial” button within the trial details page. This will copy the entire details of that trial, including the description and varieties (**except for the varieties' warehouses and protocol**). You can then change any details that might differ from the first trial after that.

Note: Observations **shouldn't be repeated from trial to trial;** **therefore, this information is not copied.** Additionally we're also **not repeating the warehouse selection in the trial** as this would trigger immediate deduction of the seeds from the warehouse and we want to leave this decision to the user.



Warehouses will not be copied to the duplicated trial

	Order	Variety	Replication	Serial No	Alias name	Volume of seeds	Unit	Variety result	Warehouse	Actions
▼	0	SS00AC67	6	SS00AC67		80.00	gr	Seeds delivered		
▼	0	SS00AC67	7	SS00AC67		80.00	gr	Seeds delivered		
▼	0	SS00AC67	8	SS00AC67		80.00	gr	Seeds delivered		
▼	0	SS00AC67	9	SS00AC67		80.00	gr	Seeds delivered		
▼	0	SS00AC67	10	SS00AC67		80.00	gr	Seeds delivered		
▼	0	SS00AC67	11	SS00AC67		80.00	gr	Seeds delivered		

Rows per page: 50 1-12 of 12

Tasks:

In this tab, you'll see any tasks related to the trial and can also add new tasks to the trial.

498 - Egypt WATERMELON (Demo Trial Luxor)

Recent activity

DESCRIPTION OBSERVATIONS ASSETS **TASKS** DUPLICATE TRIAL

COLUMNS FILTERS DENSITY EXPORT CUSTOM VIEW 0 SAVE CURRENT VIEW + Show all tasks Search... ADD TASK +

Title	Assignee	Reporter	Type	Relation	Organization	Due Date/Time	Status	Actions
Visit before harvest	mark	maciej-seedsoft		498 - Demo Trial Luxor	CropCircle	23/04/2025 08:00	To Do	
test	pilot	pilot		498 - Demo Trial Luxor			To Do	
sample task	pilot	pilot		498 - Demo Trial Luxor			To Do	

Observations Module

This section of the app gives the user access to all observation data (and photos) collected. As comparing different crops doesn't

make sense, the user is obliged to select one crop. As soon as done, all observations done with this crop will be displayed and further filtering is then possible.

SeedSoft Observations

You can see and manage Observations here.

Filter global crop and crop to see related observations

Assets attached in traits and observations via the mobile app will be displayed here

Trial	Trial date	Trial country	Trial country hierar...	Trial type	Trial status	Trial crop	Trial plantingDate	Trial sowingDate	Trial resultDate	Trial internalC...
224	01-06-2022	Egypt	-	Development	Ongoing	WATERMELON	30-03-2022	30-07-2022	Bancella-Asi	
224	01-06-2022	Egypt	-	Development	Ongoing	WATERMELON	30-03-2022	30-07-2022	Bancella-Asi	
46	28-01-2023	Egypt	-	Screening	Ongoing	WATERMELON	07-12-2022	01-05-2022	Tekussem / T...	
46	28-01-2023	Egypt	-	Screening	Ongoing	WATERMELON	07-12-2022	01-05-2022	Tekussem / T...	
46	28-01-2023	Egypt	-	Screening	Ongoing	WATERMELON	07-12-2022	01-05-2022	Tekussem / T...	
46	28-01-2023	Egypt	-	Screening	Ongoing	WATERMELON	07-12-2022	01-05-2022	Tekussem / T...	
46	28-01-2023	Egypt	-	Screening	Ongoing	WATERMELON	07-12-2022	01-05-2022	Tekussem / T...	
46	28-01-2023	Egypt	-	Screening	Ongoing	WATERMELON	07-12-2022	01-05-2022	Tekussem / T...	
46	28-01-2023	Egypt	-	Screening	Ongoing	WATERMELON	07-12-2022	01-05-2022	Tekussem / T...	
46	28-01-2023	Egypt	-	Screening	Ongoing	WATERMELON	07-12-2022	01-05-2022	Tekussem / T...	

SeedSoft Observations

You can see and manage Observations here.

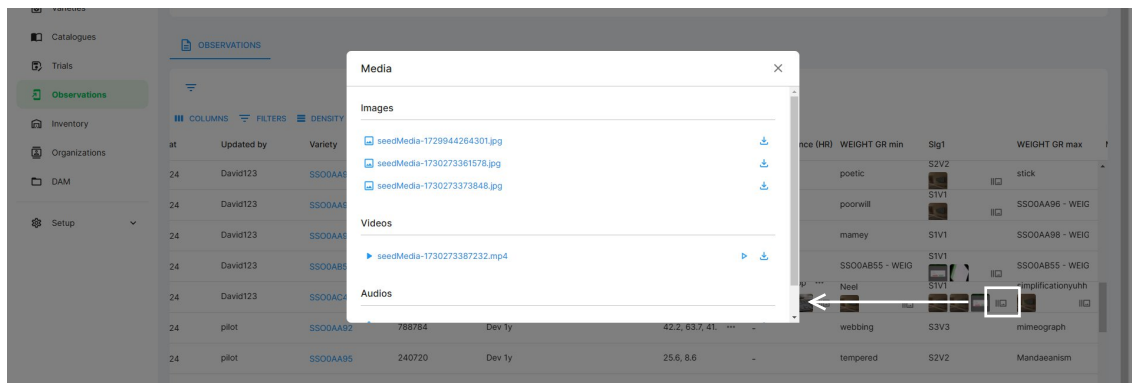
Select global crop and crop to view the observation list (of that crop)

Global crop: Vegetables

Crop: SWISSCHARD, test_comp, TestCrop, TETRAGONIA, TOMATO DETERMINATE, TOMATO INDETERMINATE, TURNIP, WATERMELON, WHITE CABBAGE, WINTER RADISH, WINTER SQUASH

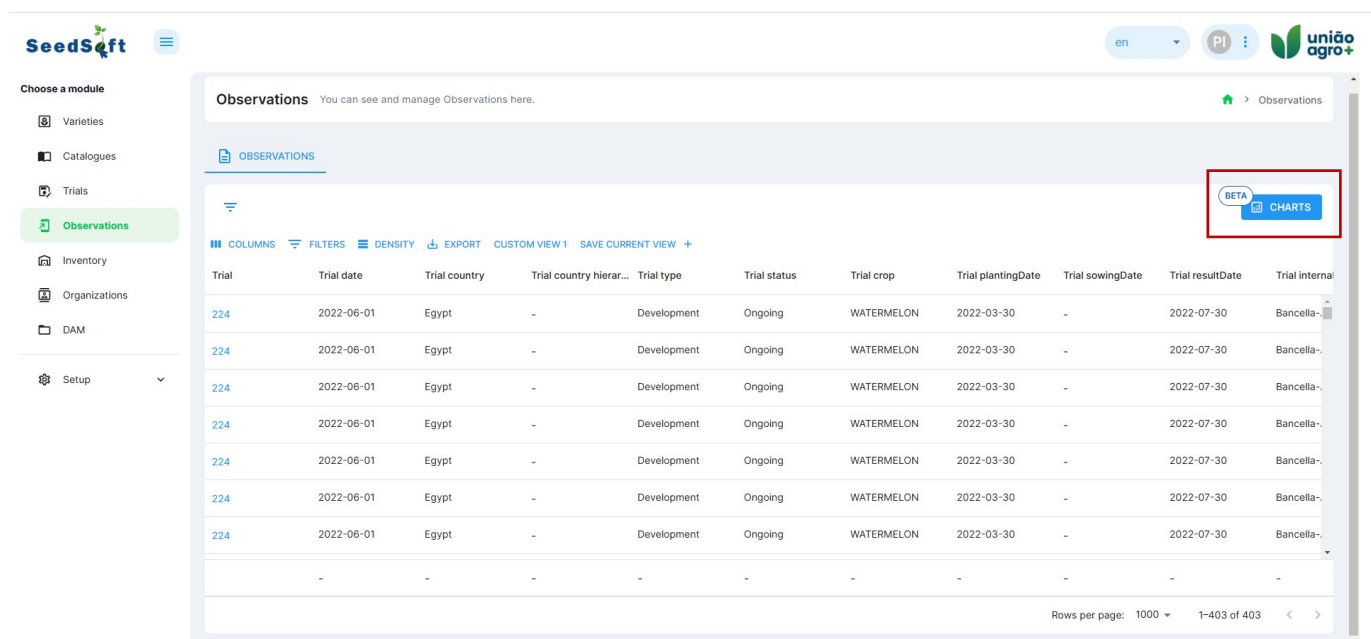
View and download assets:

By clicking on the “Media” Button you can view and download all assets related to the variety of an observation.



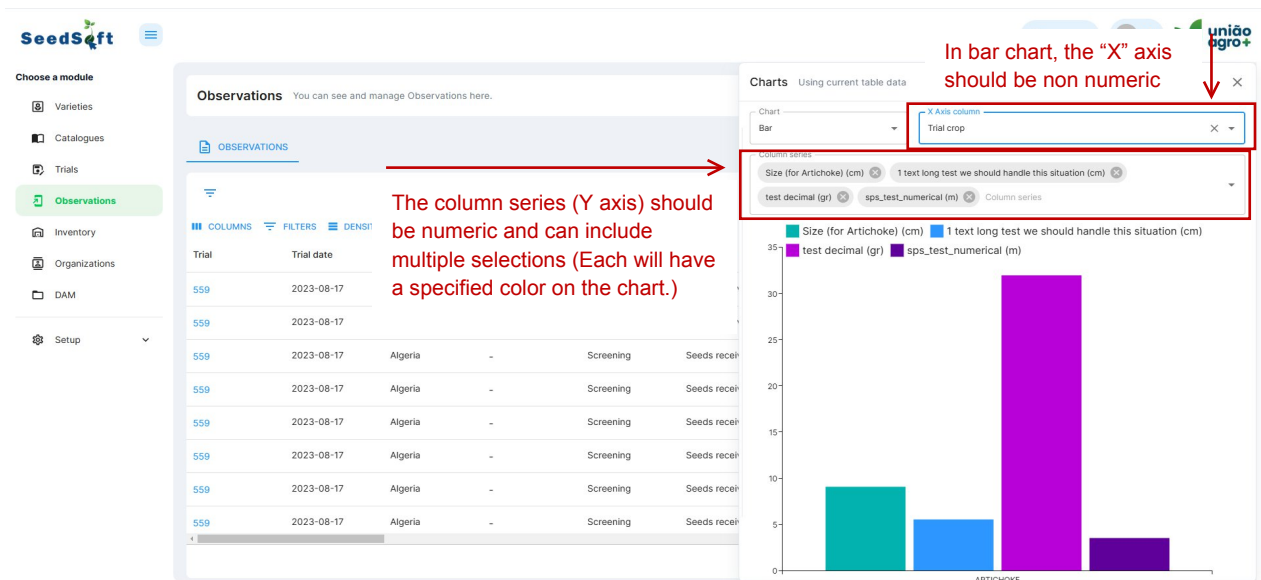
Observation Charts: (Beta Version)

Use various numerical inputs within the observations table to generate a chart for further analysis of your data.

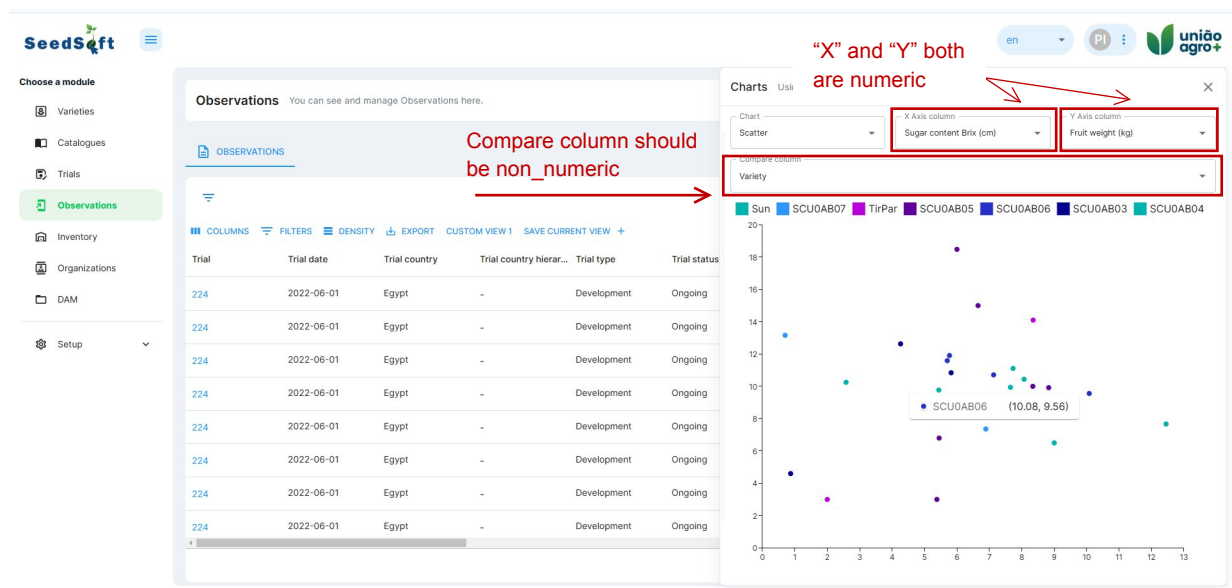


There are two types of charts in observation table:

1. **Bar Chart:** Use one or several numerical data against a meaningful comparable criterion to view data on bar chart.

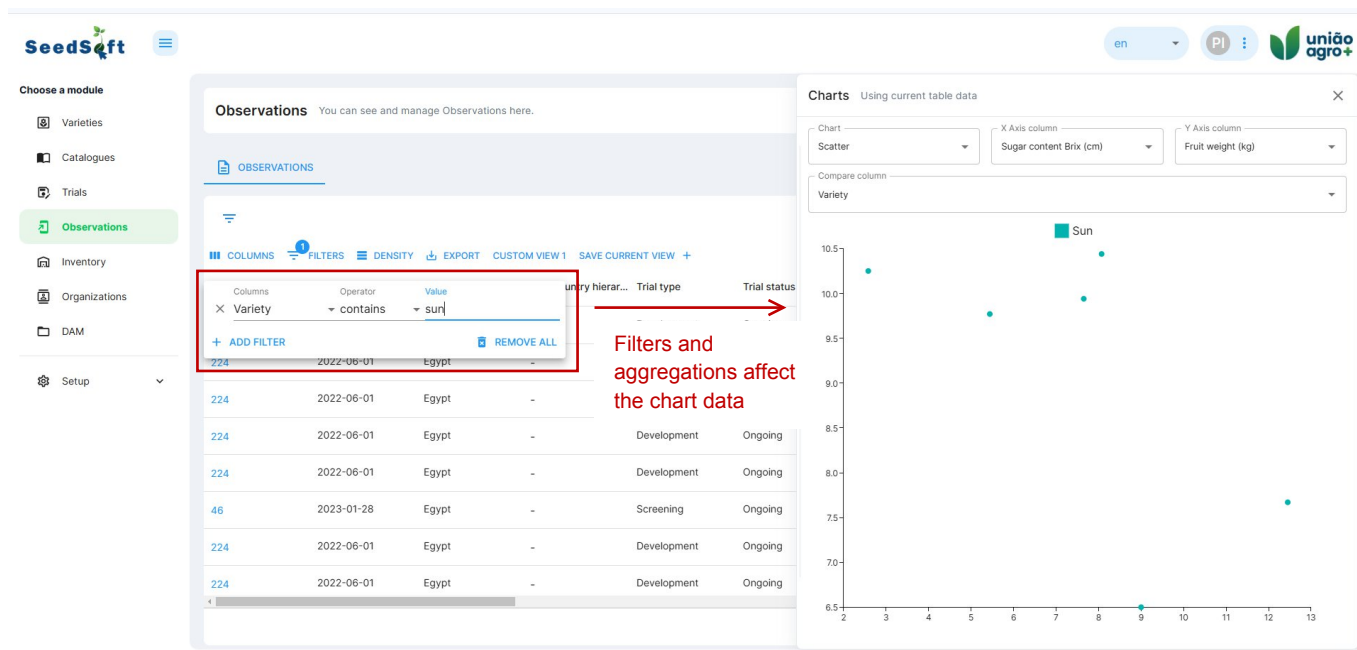


2. **Scatter Chart:** Use one numerical data against a meaningful comparable criterion to view data on scatter chart.



Note: The charts are connected to the observation table, and by applying filters, groupings, or aggregations, the charts dynamically respond and mirror the data from the observation table in real time.

For example as soon as a particular variety is selected in the table, the chart data will adjust to display information relevant to that variety.

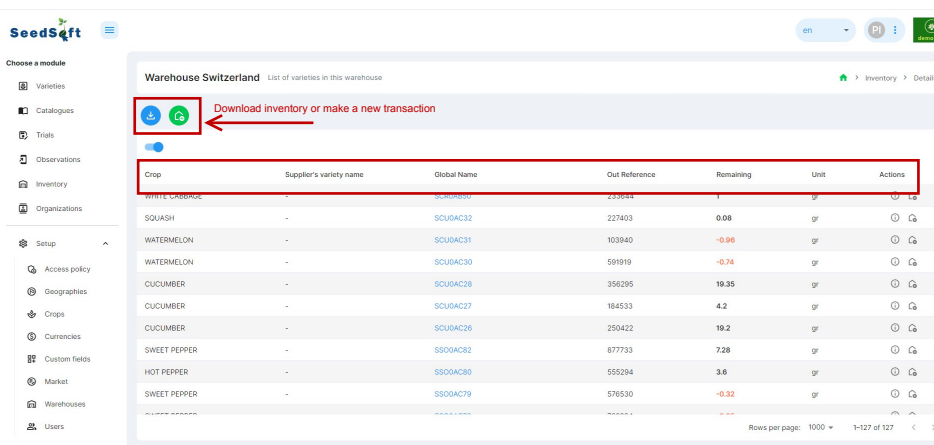
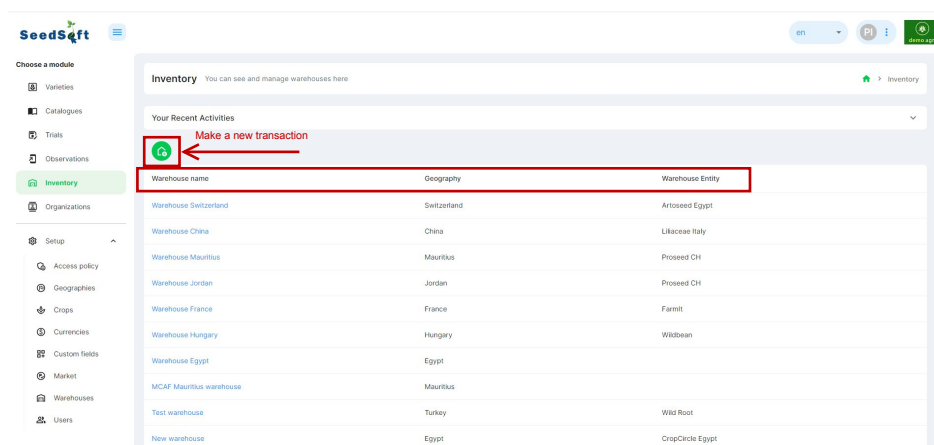


You can also **drag the chart sheet to the right and left** to view different widths.

Inventory Module

In this section, you can check the crop and variety inventory in various warehouses located in different countries, as well as the warehouse entity.


By clicking on each warehouse name, a list of crops in that warehouse, their global name, coded reference, remaining quantity (after transaction process), and unit will be displayed, along with actions you can take on each: review history (of transaction) or make a new transaction on that inventory/ warehouse. You can also download the inventory of that warehouse using the download button at the top of the list.



Make a transaction:

By clicking on the "make a transaction" button, you can create a new transaction between warehouses. There are three types of transactions, and other fields need to be filled out depending on the transaction type that you select:

1. **Transfer (In/Out):** Transfer seeds from one warehouse to another. For instance from central warehouse, to trial coordinators home.
2. **Receive:** Receive crops into a specified warehouse from an external source (Breeder, suppliers)
3. **Deduction:** Correction of stock levels in case of inventory mismatches, germination level driven losses or write offs.



Choose a module

- Varities
- Catalogues
- Trials
- Observations
- Inventory**
- Organizations
- Setup

Inventory

You can see and manage warehouses here

Your Recent Activities

Transaction from

Transaction type *

From warehouse

To warehouse *

Global crop

Crop

Variety *

Amount *

1

gr


Date

2024/10/14

SUBMIT

Organization Module

In this section, you can view a list of organizations, their type/role (supplier, customer, warehouse, etc.), location, varieties, and trials.



Choose a module

- Varities
- Catalogues
- Trials
- Observations
- Inventory
- Organizations**
- Setup

Organizations

You can see and manage organizations here

Columns

Filters

Density

Export

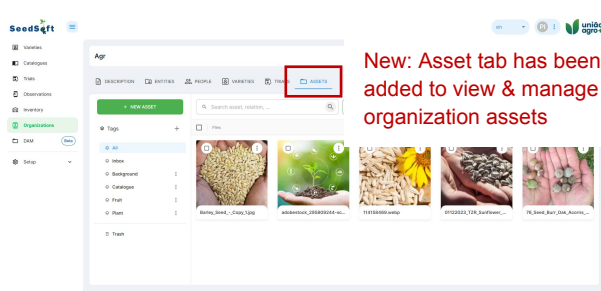
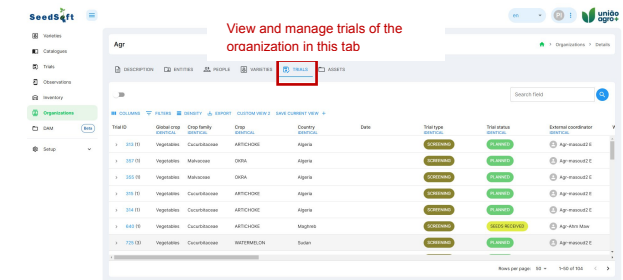
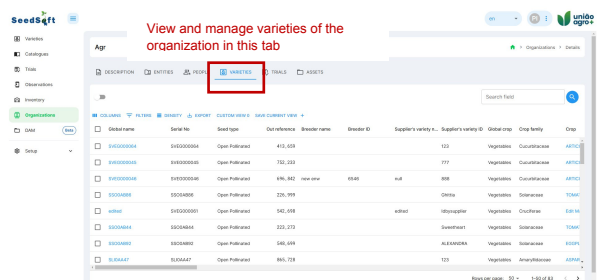
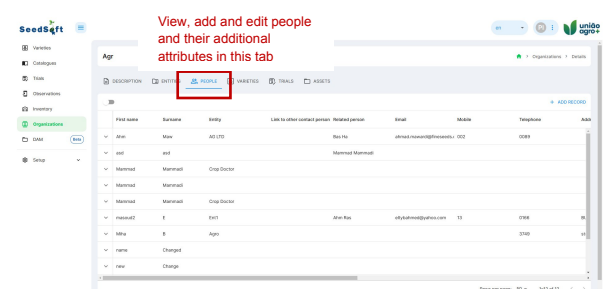
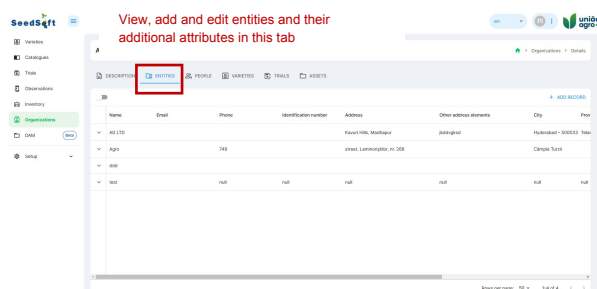
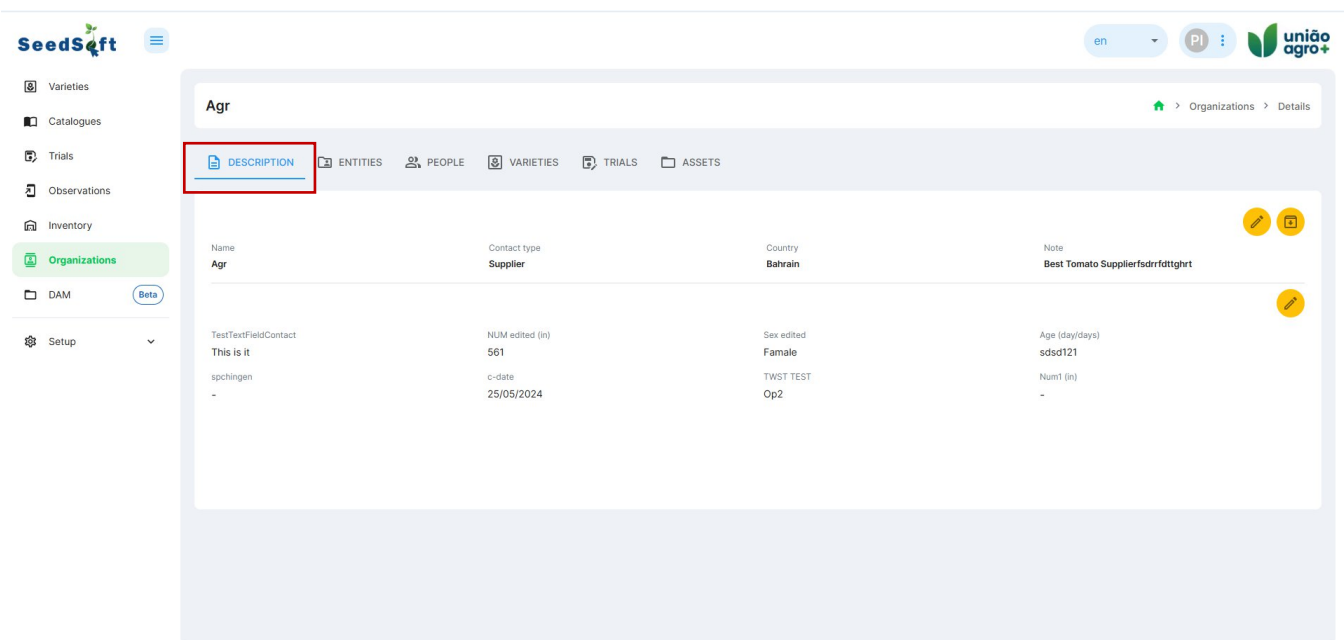
Name	Geography	Hierarchy	Organization type	Notes	Varieties trials
2000g	Morocco		Supplier	-	
Agri	Bahrain		Supplier	Best Tomato Supplier	
Agri4d	West Africa		Customer/Supplier	-	
Alan Raa	-		Customer	omelaw	
a new person	Bahrain		Trial partner / farm	null	
Banckia	Angola		Supplier	ut porttitor leo a diam sollicitudin tempor sit eu risi	
Info_mach	France		Customer/Supplier	Test contact	
Ba Agric ins	-		Supplier	-	

Total Rows: 91

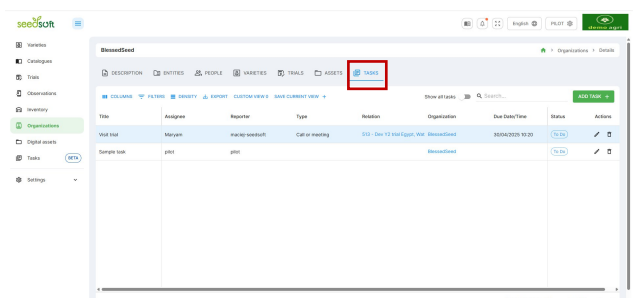
An organization is a **contact** in the system that may include entities in different geographies, along with people working within the organization. Each individual **may be connected** to a specific entity.

You can add a new entity or person, and for additional fields, the admin can define them as needed and they will be displayed in “additional attributes”.

Varieties and trials associated with the organization are displayed at the other tabs at the top of the organization page.

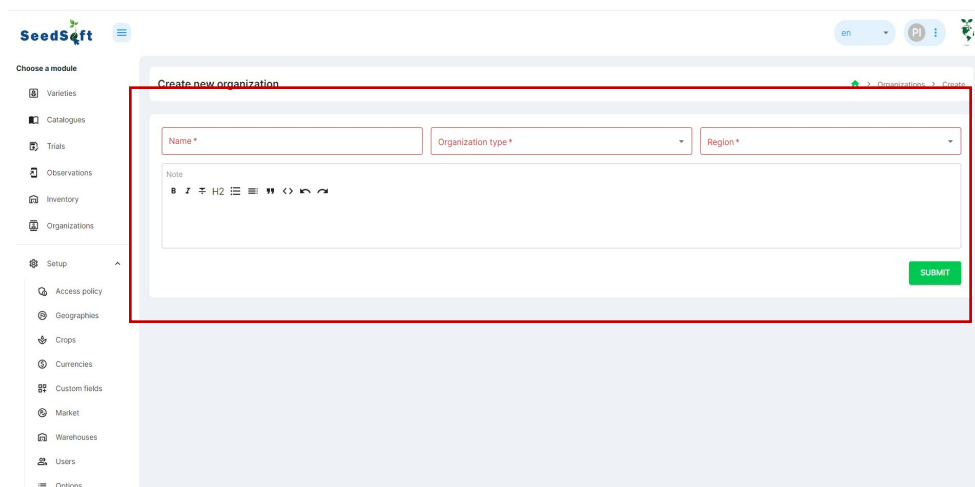
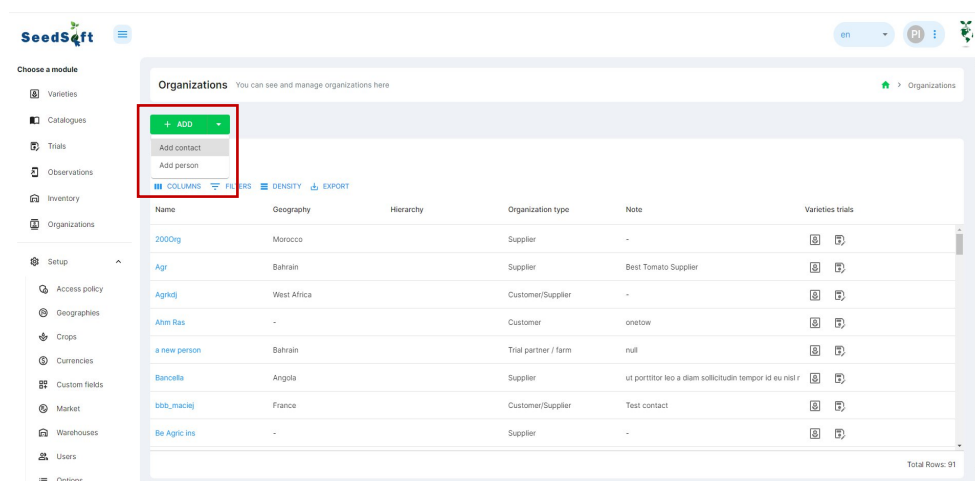


New: Asset tab has been added to view & manage organization assets



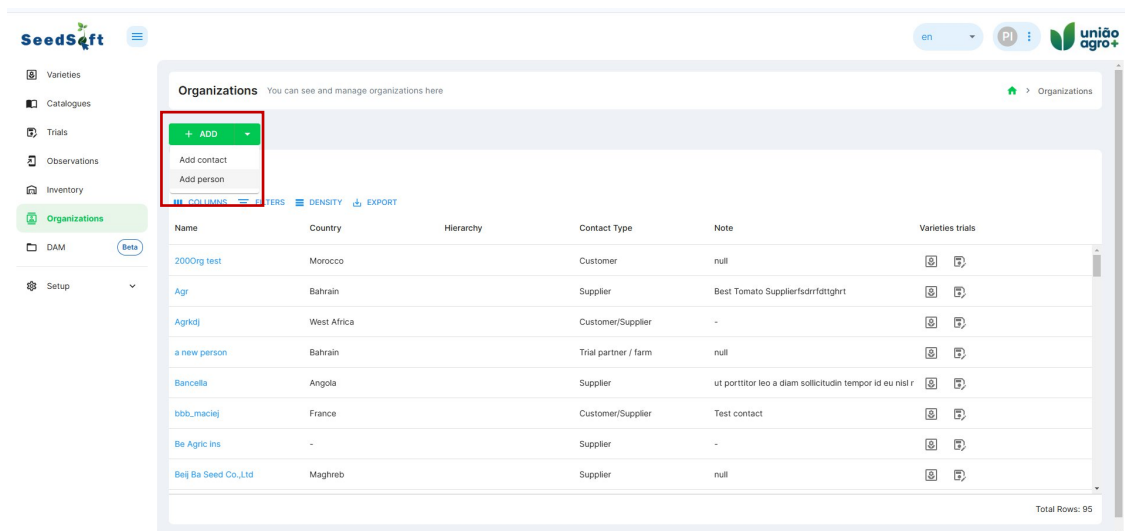
Creation of a new contact (organization):

On this page, you can create a new organization by adding the organization type, geography, name, and remarks. To add people or entities, you can open the related organization later and add the people/entities to it.



Creation of a new person:

On this page, you can create a new contact (person). When you type the organization name, a list of existing organizations will be displayed, and you can add the contact to one of them.



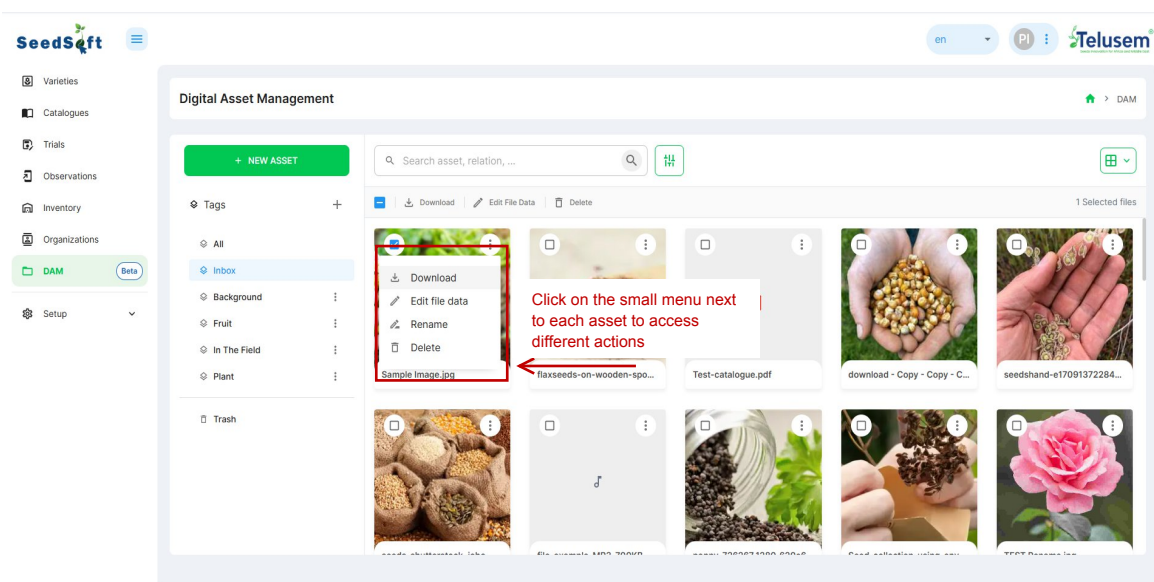
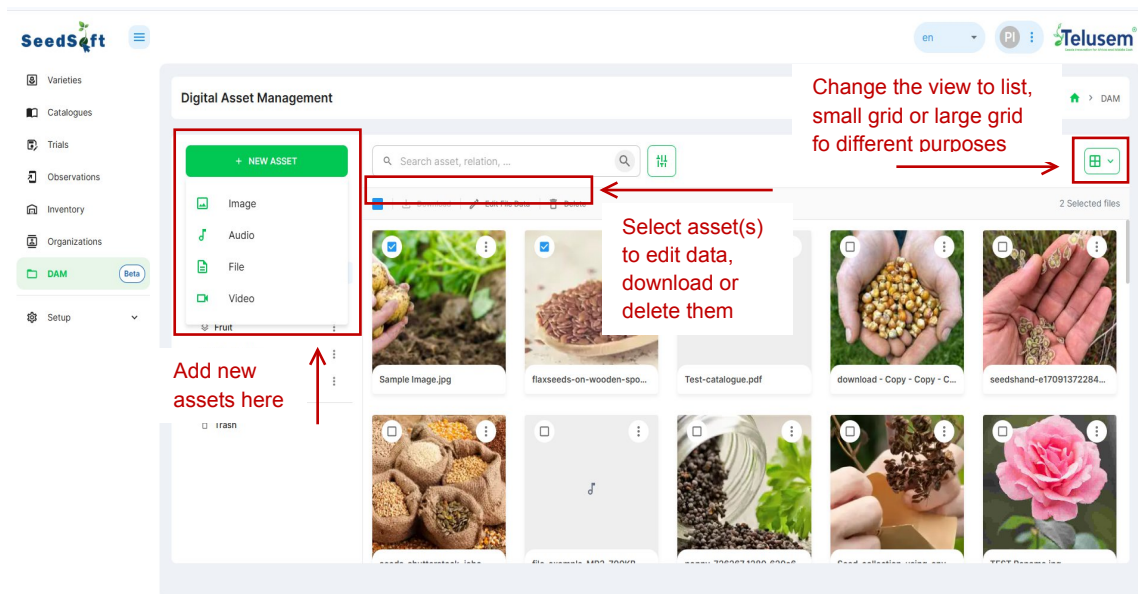
By selecting an existing organization from the list, you can also choose the specific entity within that organization where this person works (this is optional and also link this person to another).

The second scenario occurs when the organization you want to add does not exist in the system. In this case, after entering the name of the organization, the “organization type” field will be displayed, allowing you to create both the person and the organization they belong to.

In this case, the entity will be automatically created, and you can edit the information later on each organization's details page.

Digital Assets Module (Beta)

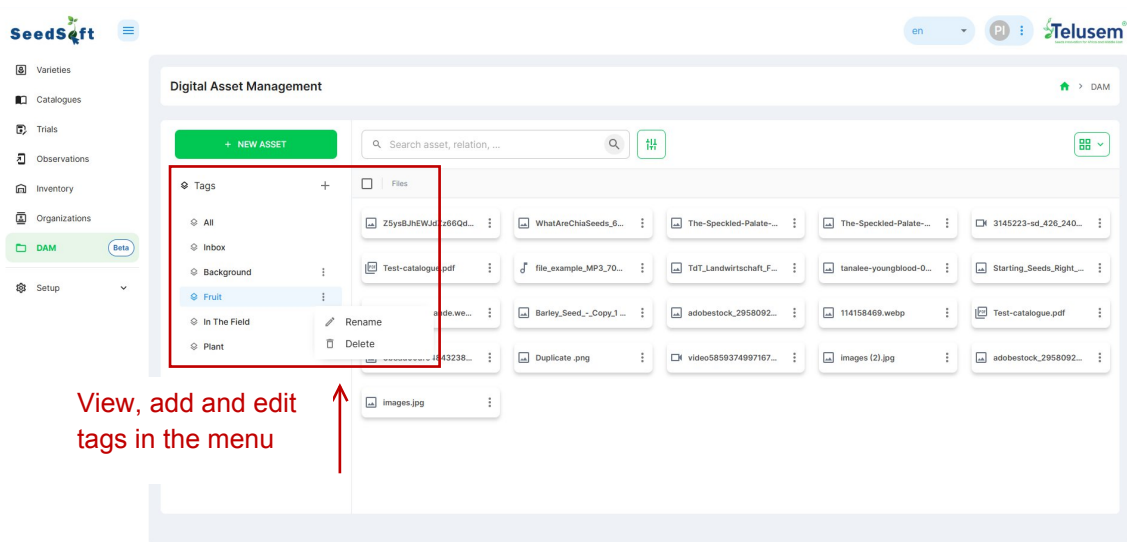
You can now easily view, add and manage Digital Assets (such as images, videos, voices and documents) related to different parts of the system (observation attachments, trial images, variety images, etc.) or independently uploaded in the **“DAM”** module.



Tag:

To **categorize and organize** assets in DAM, tags can be assigned to assets. An asset can have one or multiple tags.

- All asset in DAM module will be displayed in “**All**”.
- Users with enough access rights can add, rename or delete tags
- The '**Inbox**' tag is assigned to all assets uploaded in an observation using the Seedsoft mobile app. From here, you can assign other tags to new assets, and they will be transferred to that tag.

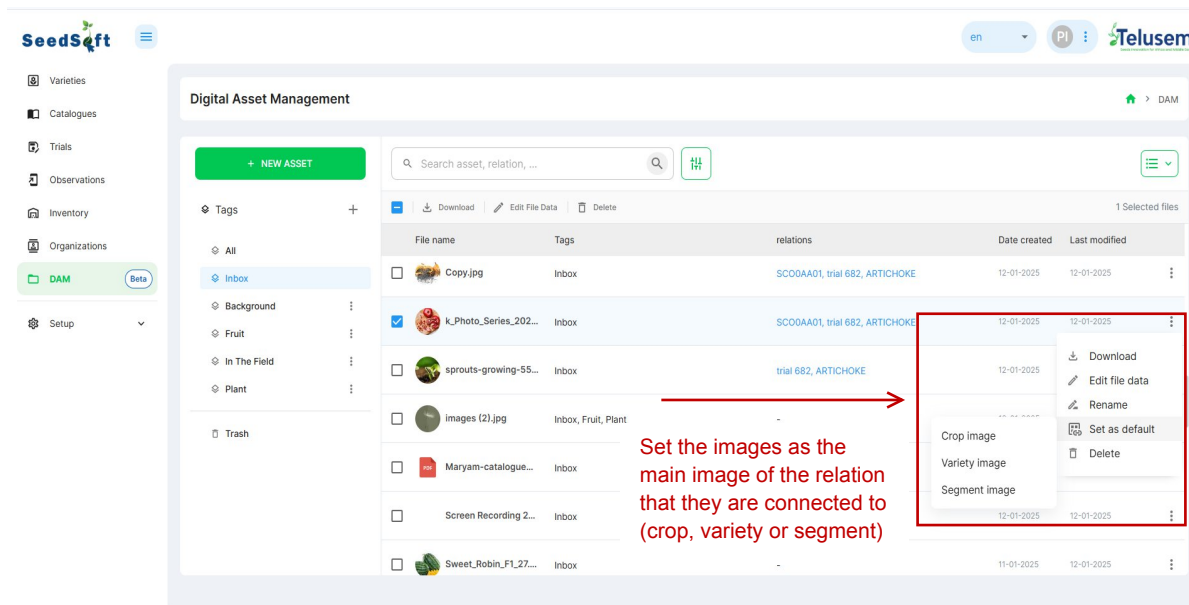


Relation:

Each asset can be connected to one or more models in the system, such as variety, trial, observation, crop, etc.

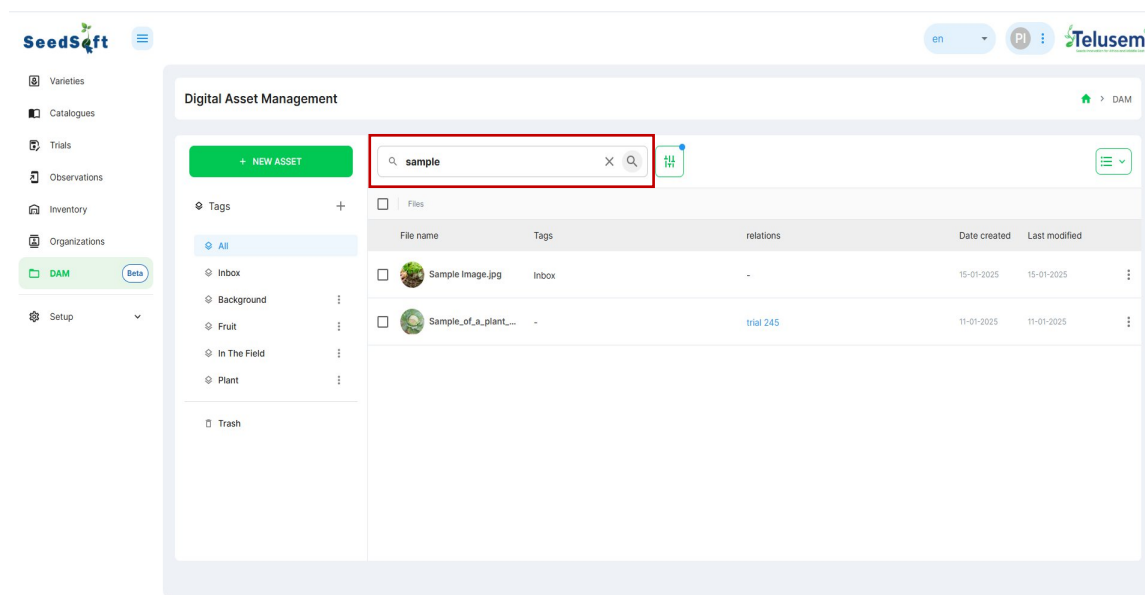
For example, if an observer attaches an asset in the mobile app to a particular observation, the name of that observation will be assigned to the asset's metadata, and this way the asset and the observation will be connected.

Note: Images uploaded in the DAM module can be set as the main image for the variety or crop which they are related to.

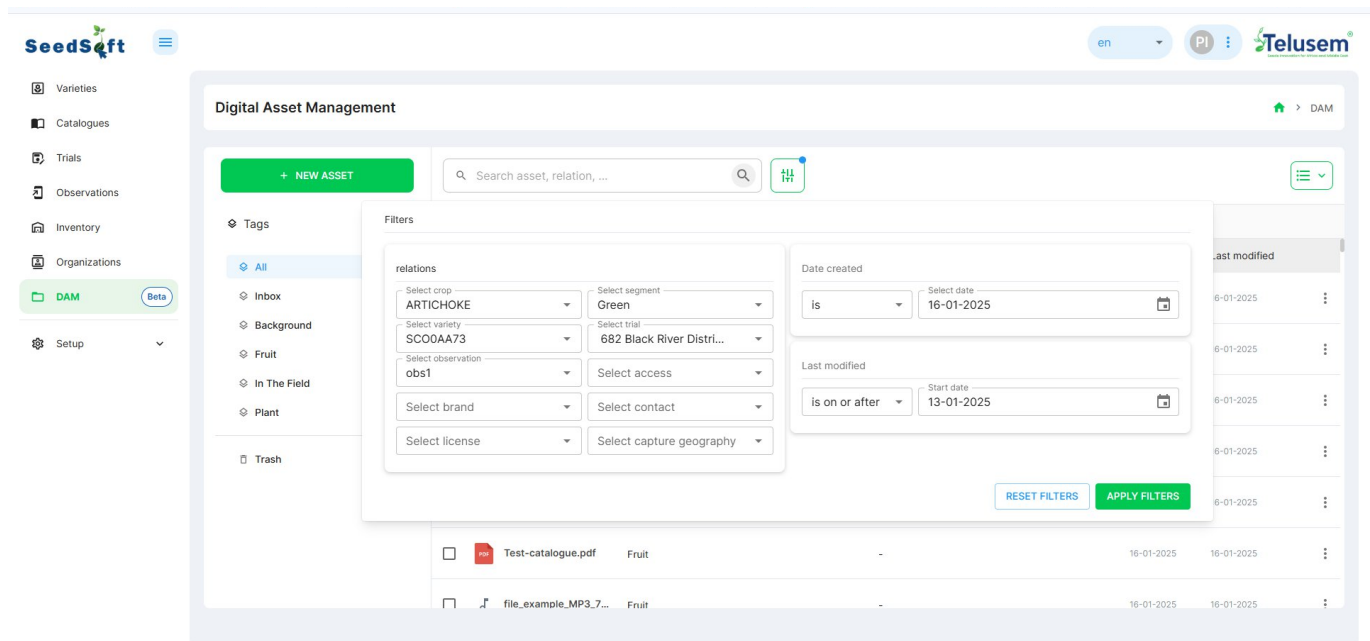


Search and Filters:

In the DAM module, you can search for assets based on file name.



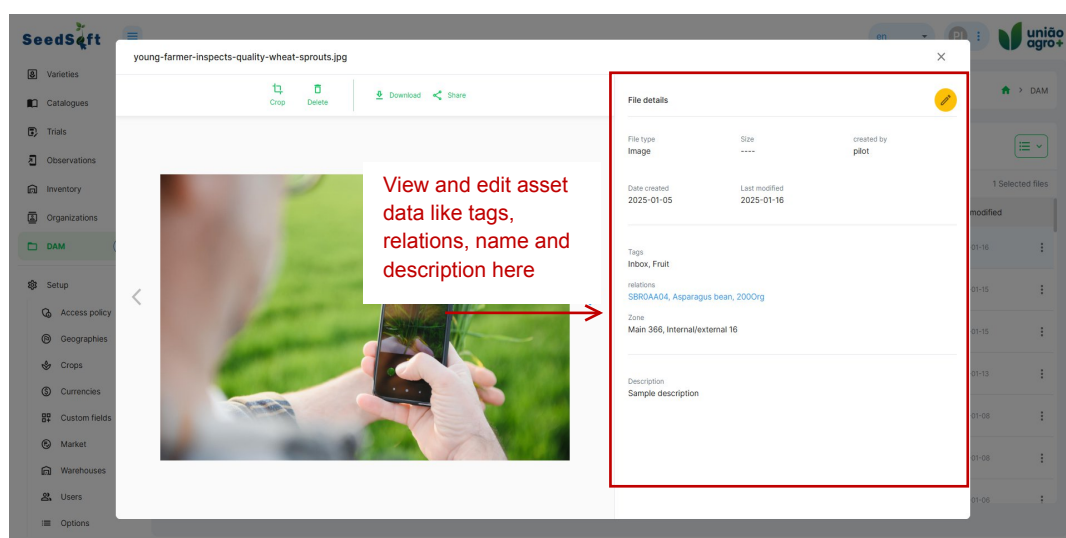
You can also use smart filtering to find assets based on their relations, created and modified date.

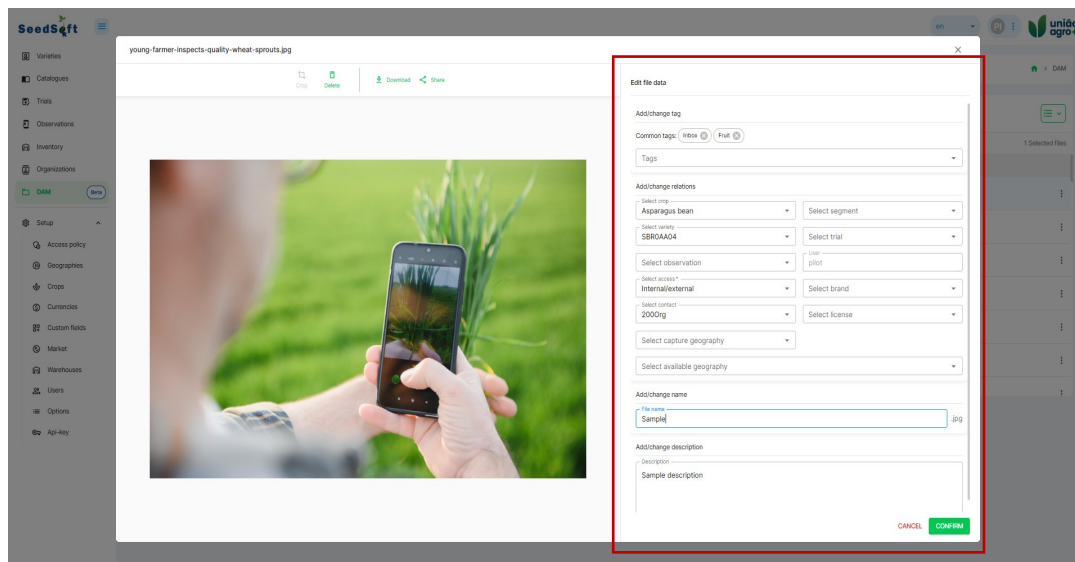


Edit Asset:

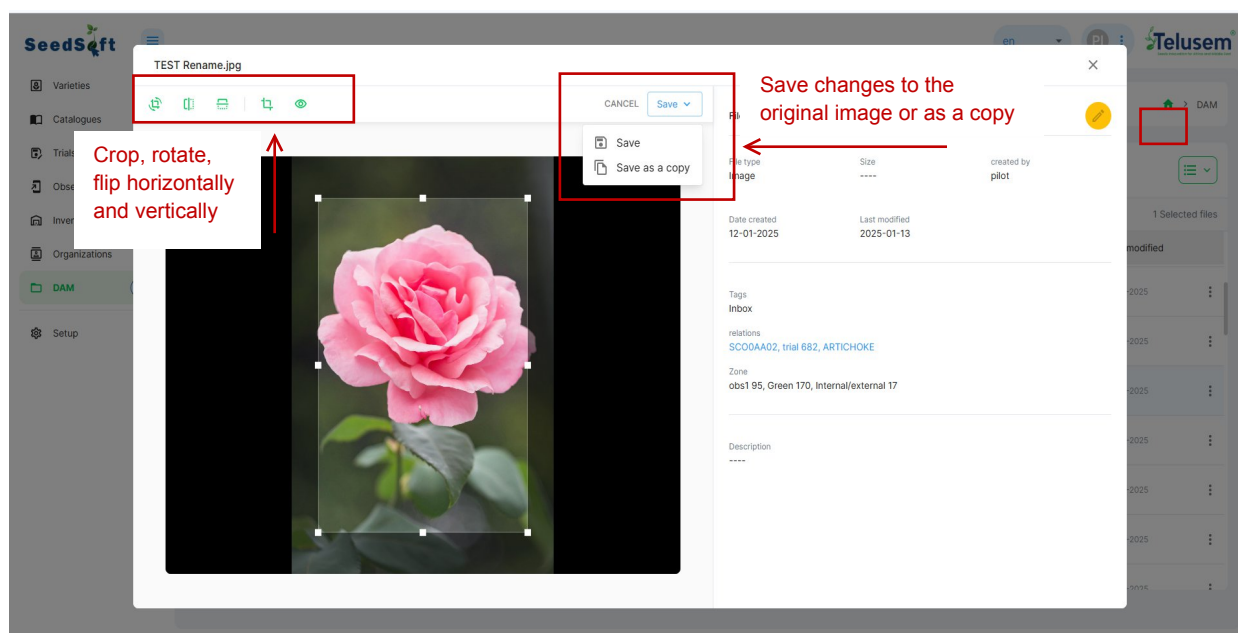
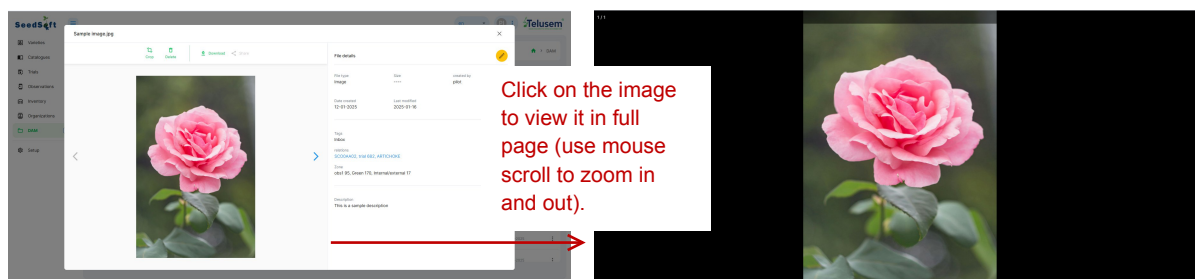
Tags and relations are both modifiable

- Manage and edit tags, relations, and description for a single asset

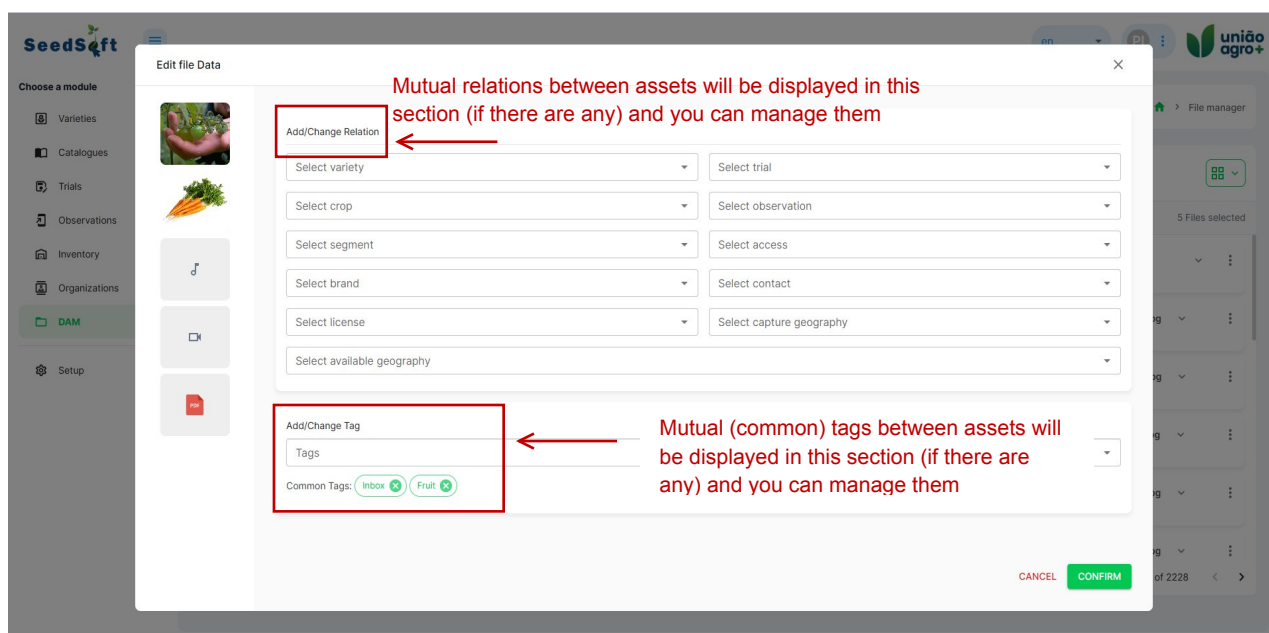




- Use available tools to edit image assets

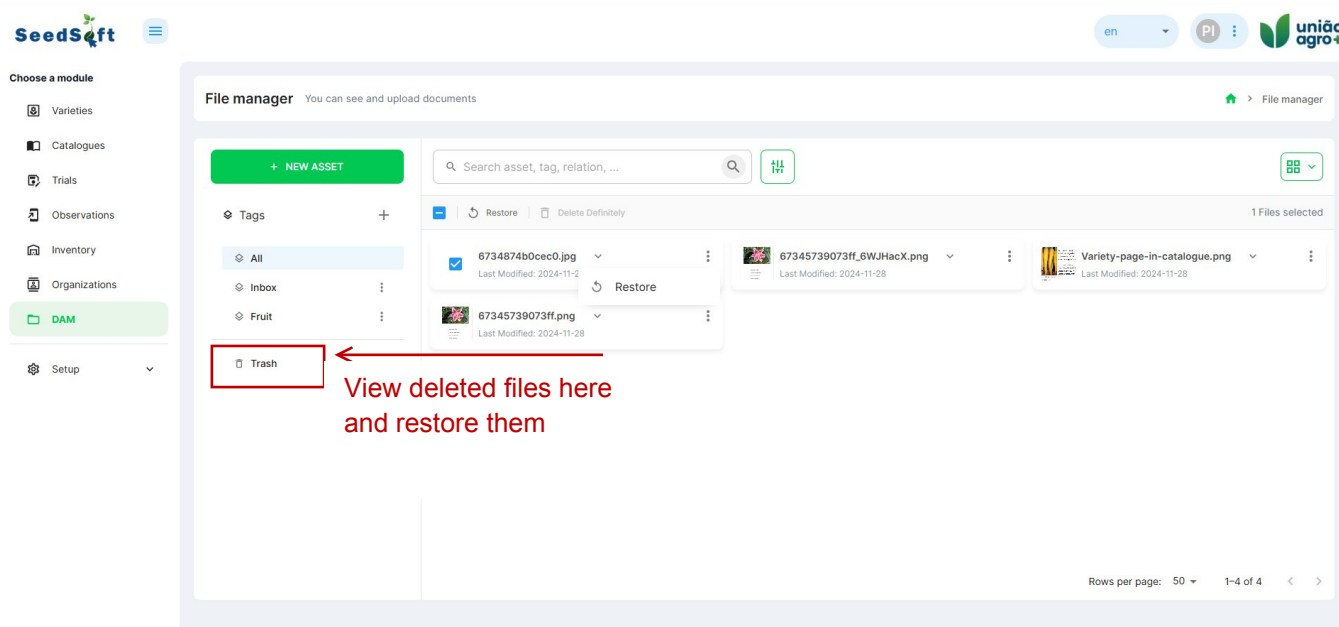


- Manage and edit tags and relations for multiple assets.



Trash:

You can find deleted files in "Trash" and restore them from there.



Tasks (Beta)

To create and manage tasks for yourself or other users in the system, you can now go to the “Tasks” module. Tasks are automatically sorted by the closest due date/time.

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Tasks You can see and manage tasks here

Only “To Do” tasks are displayed in the initial view

Show all tasks

ADD TASK +

Title	Assignee	Reporter	Type	Relation	Organization	Due Date/Time	Status	Actions
test sp		pilot	Trial Setup	null - undefined - undefined		04/20/2025 14:52	To Do	
Notification user	MM	pilot				04/22/2025 15:11	To Do	
TestMaryam12	MM	pilot		undefined		04/23/2025 15:09	To Do	
test not works S	kerslay	pilot					To Do	
testm	pilot	pilot	Call	756 - Tes			To Do	
test	pilot	pilot					To Do	
test iPhone	pilot	pilot		756 - Test Sync (REP)			To Do	
Debugging	pilot	pilot					To Do	
testttttt	pilot	pilot					To Do	

Double-click on mark status to mark a task as done

Edit or delete a task here

Rows per page: 50 1-9 of 9

You can also add and manage tasks within a trial, variety, or organization, under a tab called “Tasks.”

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756 - Middle East WATERMELON (Test Sync (REP))

Recent activity

DESCRIPTION OBSERVATIONS ASSETS TASKS

Duplicate Trial

Title	Assignee	Reporter	Type	Relation	Organization	Due Date/Time	Status	Actions
Update Info	Sample	pilot	Trial Setup	756 - Test Sync (REP)	Breeder S	04/23/2025 16:07	To Do	
Sample Task	newuser@hj.com	pilot	Trial Setup	756 - Test Sync (REP)		04/25/2025 12:00	To Do	
Start the trial	test_domain	pilot	Trial Setup	756 - Test Sync (REP)	Beij Ba Seed Co.,Ltd	04/26/2025 12:00	To Do	

Rows per page: 50 1-9 of 9

Create New Task:

To quickly add a task, click on “Add Task”, and a small dialog will open. This dialog remains open even after a task is created, which is especially helpful when you want to create multiple tasks in a row quickly.

If you need to add more details to a task, click on “**View More Fields**” to open the detailed form. In this form, you can enter the following:

- Task title
- Task type
- Due date/time (You can modify the time zone so the user will see the task in their local time)
- Reminder(s)
- Assignee (Select from the list of users in the system)
- Description
- **Relation** (You can link the task to a specific trial or variety in system)
- Organization (You can link the task to a specific organization or person in the system)

The small dialog for quickly adding a task

Title	Assignee	Reporter	Type	Relation	Created	Due Date/Time	Status	Actions
Visit farmer bab	pilot	maciej-seedsoft	Call or meeting				To Do	✎ ✖
remind me	maciej-seedsoft	maciej-seedsoft	Data update				To Do	✎ ✖
Talk to Maryam	maciej-seedsoft	maciej-seedsoft	Call or meeting	Blue ribbon			To Do	✎ ✖
Visit before harvest	mark	maciej-seedsoft		498 - Demo Trial Luxor	CropCircle		To Do	✎ ✖
Visit trial	Maryam	maciej-seedsoft	Call or meeting	513 - Dev Y2 trial Egypt, Wat	BlessedSeed		To Do	✎ ✖
Talk about new Watermelon	maciej-seedsoft	maciej-seedsoft		Blue ribbon	CropCircle		To Do	✎ ✖
check status with farmer	maciej-seedsoft	maciej-seedsoft	Data update	224 - Egypt - WATERMELON		31/05/2025 15:02	To Do	✎ ✖
test	roger	roger					To Do	✎ ✖
test	pilot	pilot		498 - Demo Trial Luxor			To Do	✎ ✖
Sample task	pilot	pilot		BlessedSeed			To Do	✎ ✖

Change the timezone to match the assignee's

Remove an existing reminder or add a new one

Mark this checkbox if you want to keep adding tasks

To learn more about timezone settings, task notifications, and reminders, please refer to the “[Profile Settings](#)” section in this document.

Glossary

A

Aggregation (in data tables): Allows to see data in an aggregated form (sum of a group, average of several numbers etc.) in a data grid. The most frequently used ones are:

A. Identical: If all items in a that column within a group are identical, they'll be displayed at the 'group level'



Trial ID	Crop IDENTICAL	Country IDENTICAL
▼ 498 (6)	WATERMELON	Egypt
	WATERMELON	Egypt
	WATERMELON	Egypt

B. Average: instead of seeing individual values for a field of group, a mathematical average will be shown.

C. Size: The total number of items in a column.

D. Sum: Shows the result of adding all numbers together in a numerical column.

E. Min: Shows the minimum amount in a column.

F. Max: Shows the maximum amount in a column.

Archive: An option to hide items that are no longer in use. You can restore archived items whenever needed. In most modules, you'll see a switch that, when turned on, shows archived rows or

items in the list. You can easily unarchive them using the "unarchive" button.

Note: To archive an item, you must first archive all related or subordinate items. For example, you cannot archive an organization until the people and entities associated with it are archived.

0: Cannot be archived!, some entities or people in the Organization subset are not archived.

You should start by archiving the people first

Choose a module

Varieties

Catalogues

Trials

Observations

Inventory

Organizations

Setup

AgroGenesis

en

PI

demo agri

Organizations > Details

Name

AgroGenesis

Organization type

Customer

Geography

South Africa

Note

3

Additional attributes

Entities

FRESHCROP

Email

info@freshcrop.com

Phone

-

Identification number

-

Geography

South Africa

Address

-

Note

-

Additional attributes

SOLIDROPS

Email

r@example.com

Phone

(

Identification number

l

Geography

South Africa

Address

-

Note

b

Additional attributes

People

MATHEU RIBON

Email

-

Mobile

-

Telephone

-

Geography

South Africa

Address

-

Note

-

Additional attributes

RICHARD NOLTE

Email

rn@example.com

Mobile

(

Telephone

5

Geography

South Africa

Address

-

Note

-

Additional attributes

B

Breeder: The individual or company who has bred a seed variety.

C

Chart: A statistical view of the numeric data in the observations table allows for more effective and easy analysis and assessment of the data.

Crop (or species): Lowest level of aggregation of products in SeedSoft usually corresponding to agronomical species. However, there can be exceptions – for instance a SeedSoft user can choose to have Tomato Determinate and Tomato Indeterminate as separate crops.

Crop family: A group of related crops within the same botanical family, sharing similar characteristics and growing conditions. Example: Solanaceae (tomatoes, peppers, eggplants). In SeedSoft it's the second (after Crop) product grouping level.

Coded reference: A randomly created numerical code for each variety. Can be used to as an alternative to Serial number in order to maintain product secrecy.

[Data Grid] Columns: Through this section you can control and manage columns.

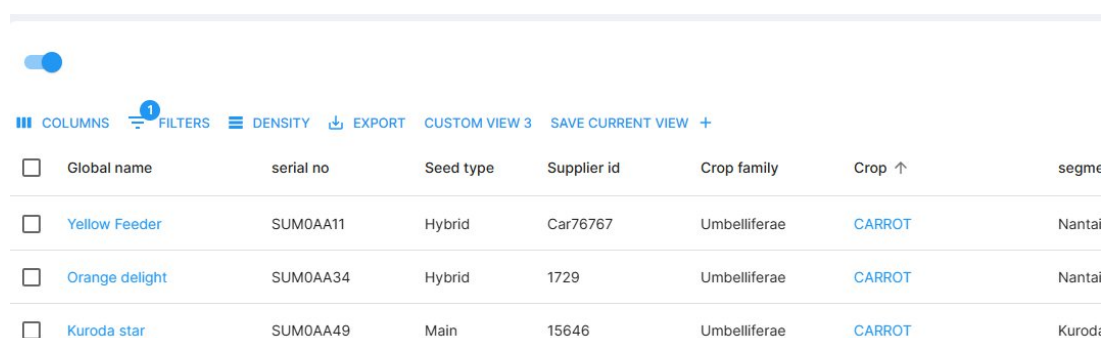
[Data Grid] Custom view: In this section a user can manage saved views of a data grid.

Custom field – a field added by the SeedSoft client to a module of the system. This field will be added to all 'members' of the module (for instance all varieties or all trials). A custom field can be a 'text' / 'text area' (for longer texts), 'numeric', 'date', 'single- or

multi select' type. The admin can also specify access levels required to see the field and then add these levels to user roles (see access management).

D

Data grid: This is the name of the tables used in SeedSoft:



<input type="checkbox"/>	Global name	serial no	Seed type	Supplier id	Crop family	Crop ↑	segment
<input type="checkbox"/>	Yellow Feeder	SUM0AA11	Hybrid	Car76767	Umbelliferae	CARROT	Nantai
<input type="checkbox"/>	Orange delight	SUM0AA34	Hybrid	1729	Umbelliferae	CARROT	Nantai
<input type="checkbox"/>	Kuroda star	SUM0AA49	Main	15646	Umbelliferae	CARROT	Kuroda

E

External coordinator: An individual external to the SeedSoft client responsible for observing and managing a trial.

F

Farm gate price: Price of seeds as paid by the farmers.

[Data Grid] Filter: Data Grid function allowing to filter the list in a granular way by different columns or their combination. You can add filters and choose whether to filter based on both criteria or

only one (AND/OR). There is also a "remove all" option that allows you to clear all filters and view the default list.

G

General result [Trial]: Indicates the final result of a trial.

The options can be adapted in a client system, as standard they are:

- A. Negative
- B. Non conclusive
- C. Positive

Global crop: In SeedSoft it's the third (after Crop and Crop Family) product grouping level. For instance: 'Field Crops' and 'Vegetables'

Group by: Grouping all columns based on/prioritized by that specific column title.

- **[Trait] Grouping:** Through the options module, the admin can define trait groups. While creating or editing a trait, you can specify the group and select which group the trait should belong to (this is displayed in mobile app).

H

Hierarchy (geography): The link between a particular geographical region and the 'World'. For example: World/Asia/India/Gujarat. It is fully configurable in SeedSoft.

I

Incoterms: Widely-used terms of sale, are a set of 11 internationally recognized rules which define the responsibilities of sellers and buyers.

[Read more](#)

Internal coordinator: An individual within the organization who is responsible for observation and managing a trial.

L

Legend: A short guide or tooltip that briefly explains the concept behind a trait or specific field for the observer. For example, the "Trial Result" legend might include options like "Canceled," "Planned," or "Completed," providing clarity on each term's meaning and usage.

M

Manager [Trial]: An individual within the organization who is responsible for management of a specific trial.

Margin: The difference between a product selling price and the cost of production (or purchase), can also be expressed a percentage ratio of profit to revenue.

O

Observation (In trials): Data and photos gathered in the field during a visit. Typically, each visit to a field is one observation in SeedSoft. Each trial can have an unlimited number of observations associated with it.

P

Product Life cycle (PLC): All the stages of product's existence from early breeding, through adaptation trials, commercial presence to obsolescence. The various stages can be defined by the client. As standard they are defined as:

	Code	Meaning	Time
Trialing	Screening	New product, first trials to assess basic fit to market	Max 1 year
	Development year 1	1 st year of in-country trials with comparison to benchmark	1 year
	Development year 2	2 nd year of in-country trials to confirm yield, positioning and USP	1 year
Sales	Pre-commercial	Commercial preparation (Demo trials / regulatory work)	Max 1 year
	Phase in	Intense marketing efforts, first sales	1-2 years
	Growth	Commercial growth phase	1-3 years
	Cash	Plateau, maximum sales, stable market positioning	0-10 years
	Decline	Sales dropping, successor in growth phase	2-5 years
End of life	Phase out	Last commercial efforts, removal of variety from the market	1-2 years
	Sell off	Sell off of the available stock (typically at discount)	1-3 years
	Obsolete	No activity	Forever

Protocol: Refers to a specific selection of traits assessed in a trial. For example, depending on skills of an observer or needs of a particular trial, one protocol might have only a few traits focusing on fruit quality and yield, while another might be much more extensive and cover diseases, plant behaviour, seed germination and post-harvest performance.

Note:

1. Once a protocol is selected for a trial, it cannot be changed afterward.
2. Protocols are defined and linked to a crop in the options module by the admin.

R

Relation: Each asset is connected to one or more specific section in the system, such as variety, trial, observation, segment, etc.

These relations can be defined either in DAM by manually adding

the relations to assets, or they can have default relations when they are added through related section.

S

Scope (of traits): There are two available scopes of traits in SeedSoft:

1. Web (descriptive): describing the variety in variety details / catalogues.
2. Mobile (observable): Visible in mobile and used to observe varieties in the field.

The same concept – fruit length for the same variety can look different. As a observable trait fruit length might be an array of numbers: *[10.5, 12.3, 14.3, 10.7, 11.0]* whereas the descriptive trait of fruit length might be: *“in normal conditions 90% of fruits between 11-13cm”*.

Serial number: A unique identifier assigned to a variety used for tracking and record-keeping purposes. When creating a variety, a serial number will be **auto-generated by the system**. The format of the serial number must be defined at the beginning of working with SeedSoft

Seed type: There are two types of seeds:

- A. Open Pollinated (OP): Naturally pollinated seeds that can be saved and replanted, producing consistent plants.
- B. Hybrid (F1): Cross-pollinated seeds from different parent plants, offering specific traits but not true-to-type if replanted.

Segment: A categorization of varieties within a crop. A variety can belong to many segments. An example is a Watermelon variety belonging to segments: Elongated Seeded and Crimson Sweet.

Supplier: The contact or individual that provides seeds (varieties). There are three fields in varieties related to suppliers:

- A. Supplier's variety name
- B. Supplier's variety ID
- C. Name of the supplier

I

- **Tag:** To categorize and organize assets in DAM, tags are assigned to assets. An asset can have one tag or multiple tags.

Trait: A distinguishing characteristic or feature of a crop, can be resulting from its genetic makeup or influenced by environmental factors (e.g., color, firmness, etc.). In case of SeedSoft there are 2 scope or types of traits: observable (collected in the field) and

descriptive (used in the variety description for technical and marketing purposes). All traits can be stored as:

- A text field
- A numerical field (incl. several number per cell)
- Single- and multi select
- Date

Transaction [warehouse]: Transactions are the process of moving sample seeds and include three types – see the corresponding [module](#).

Trial ID: An ever-incrementing and unique number of a trial.

Trial status: Status of the trial shows the progression of the trial from start to completion. The statuses can be defined by SeedSoft clients and typically include at least 3 statuses:

- A. Planned: The process of planning the trial and observation stages.
- B. On-going: Typically after the first observation
- C. Completed: Successfully finished.

Trial type: Trial types are indicating the reason for performing a trial. The reasons are client-configurable. A standard set from SeedSoft is:

- A. Screening - typically trial of a large number of varieties to choose the promising candidates for more detailed trials in a particular geography
- B. Development - trial of a small number of new varieties with properly chosen internal and external benchmarks to find the best performers.
- C. Pre-commercial - trial of a variety chosen for commercialization, mostly for final positioning and demonstration purposes
- D. Regulatory - for registration in a particular geography
- E. Other - if none of the above fits

Trial sowing date: Date when the seeds are sown.