



TUTORIAL FOR THE INSPIA PLATFORM

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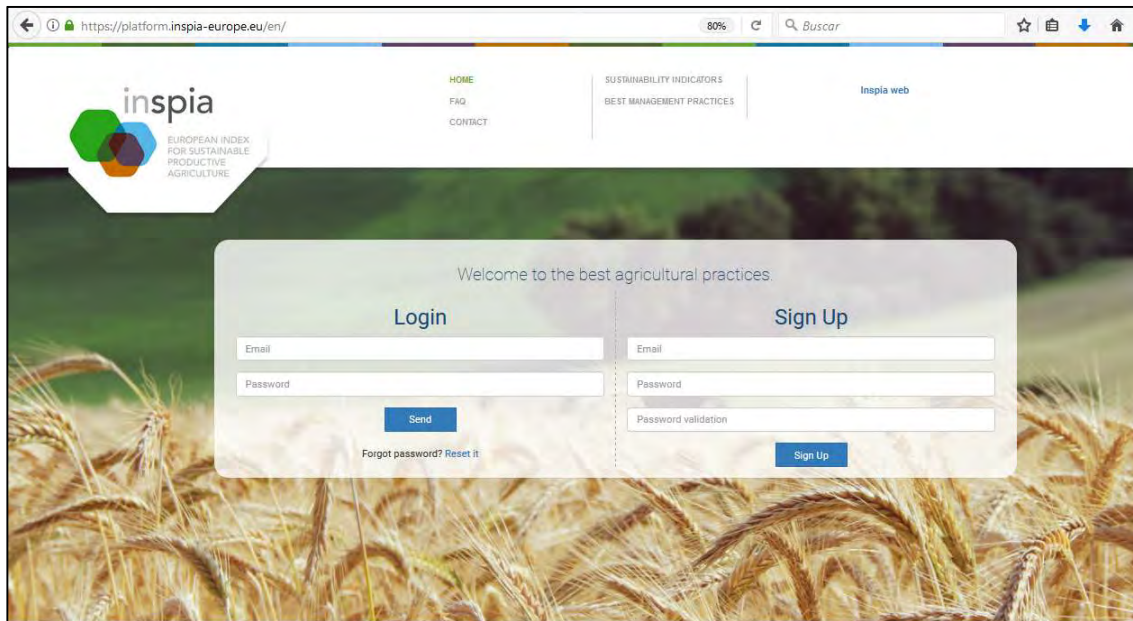
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Tutorial for the INSPIA Platform. Workflow.

The INSPIA Platform is based upon the entry of basic farm monitoring data, providing farmers an easy-to-interpret graphical representation of the relative sustainability of their practices. This tool allows farmers to easily assess the status of sustainability and identify those areas that would benefit from improved delivery of best management practices (BMPs).

To begin the process, go to: <https://platform.inspia-europe.eu/en/>

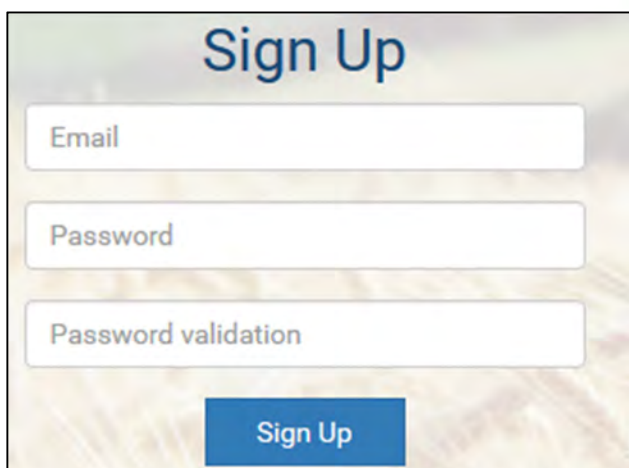
This is the welcome page when you access the platform:



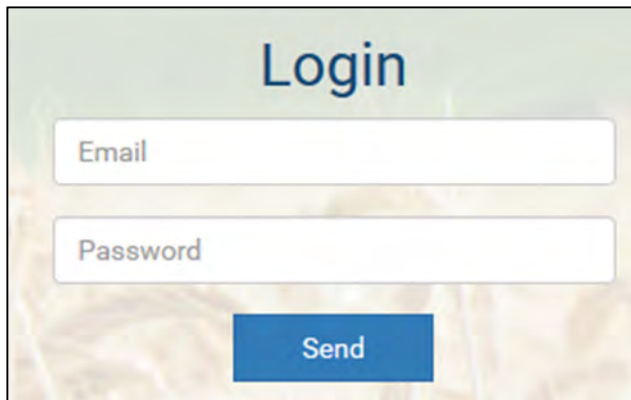
The first thing you have to do to have access to the platform is signing up.

For signing up you need to provide an email address and to create and confirm your password.

Then, click the button “Sign up”.

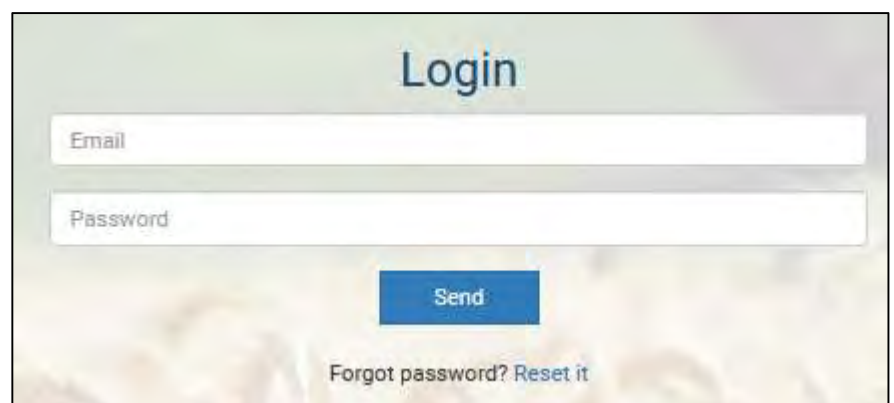
A close-up screenshot of the "Sign Up" form. The form is titled "Sign Up" in blue text. It contains three input fields: "Email", "Password", and "Password validation". Below the fields is a blue button labeled "Sign Up". The background of the form is a blurred image of a wheat field.

Once you are a member, you can login providing your email and password and by clicking the button “Send”.



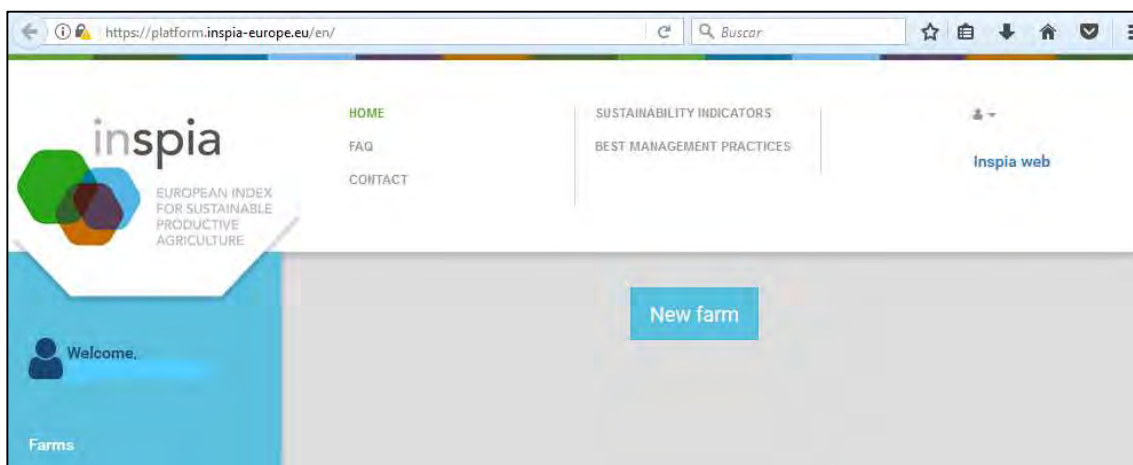
A screenshot of the login page. It features a light green header with the word "Login" in blue. Below the header are two white input fields: "Email" and "Password". At the bottom of the form is a blue button labeled "Send". The background is a blurred image of wheat.

If you forget your password you can reset it by clicking the link “Reset it”

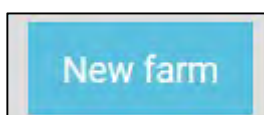


A screenshot of the login page, similar to the previous one, but with an additional link. Below the "Send" button, the text "Forgot password? Reset it" is visible in a smaller font.

To start working in the platform, click the button “New farm”



A screenshot of the platform's main dashboard. The top navigation bar includes links for "HOME", "FAQ", "CONTACT", "SUSTAINABILITY INDICATORS", "BEST MANAGEMENT PRACTICES", and "inspia web". The main content area features a large blue button labeled "New farm". On the left side, there is a blue sidebar with a "Welcome." message and a "Farms" section.



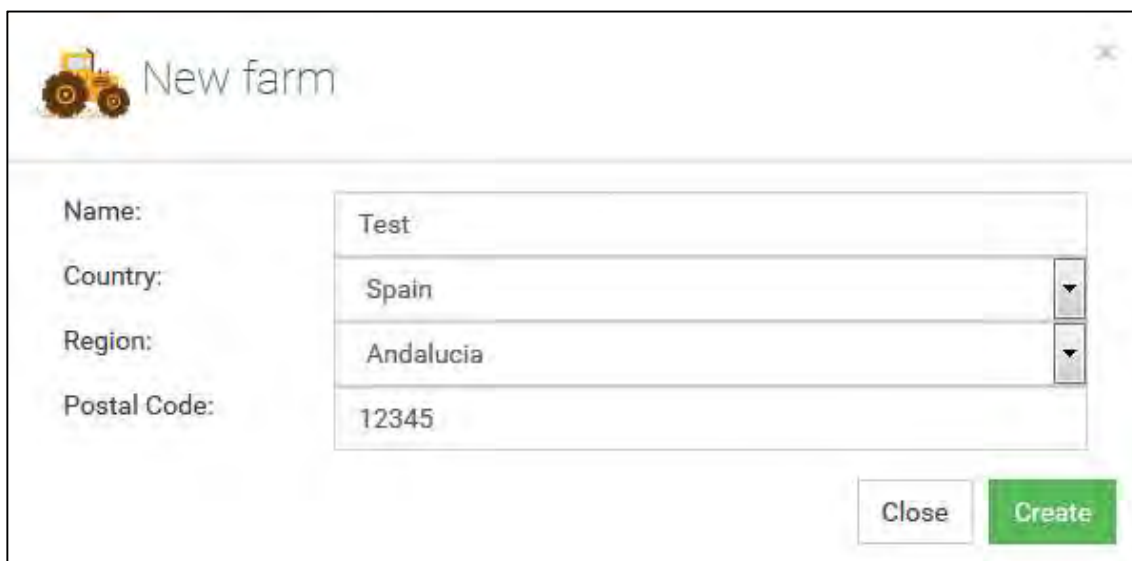
A new window is opened.

In this window you fill out the spaces with the name of the farm, the country, the region and the postal code. Then, click the button “Create”.



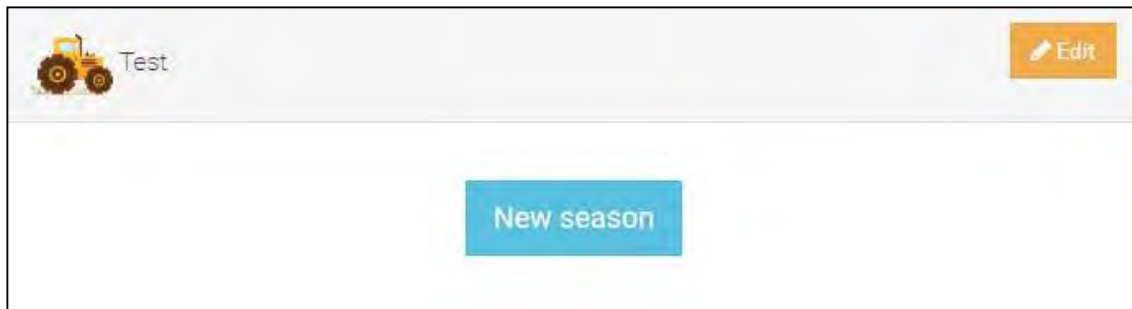
The screenshot shows a window titled "New farm" with a tractor icon. It contains four input fields: "Name:" (empty), "Country:" (dropdown menu showing "Spain"), "Region:" (dropdown menu showing "Andalucia"), and "Postal Code:" (empty). At the bottom right, there are two buttons: "Close" and "Create".

See a sample chart below:

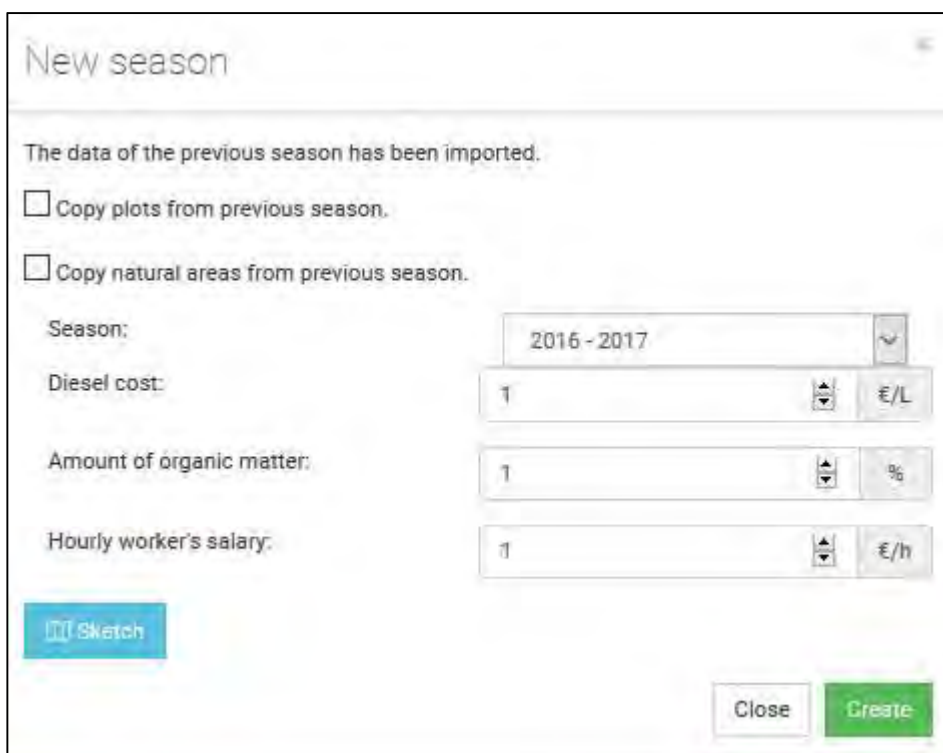


The screenshot shows the same "New farm" window, but with sample data entered: "Name:" is "Test", "Country:" is "Spain", "Region:" is "Andalucia", and "Postal Code:" is "12345". The "Close" and "Create" buttons are still present at the bottom right.

Now, you can introduce the data for a season by clicking the button “New season”



In the window for the “New season” you add the following data of your farm: the season, the diesel cost, the amount of organic matter and the wage per hour. You can also copy the previous season data for plots and/or natural areas.



In addition, you can upload a sketch of your farm by clicking the button “sketch” and by browsing your computer for it.



By clicking the button “Create” you will see the screen below. It contains the sketch of the farm by clicking the map icon on the top left; a compilation of the data you have added before; and the 3 next steps.

Click “Farm and plots data”.

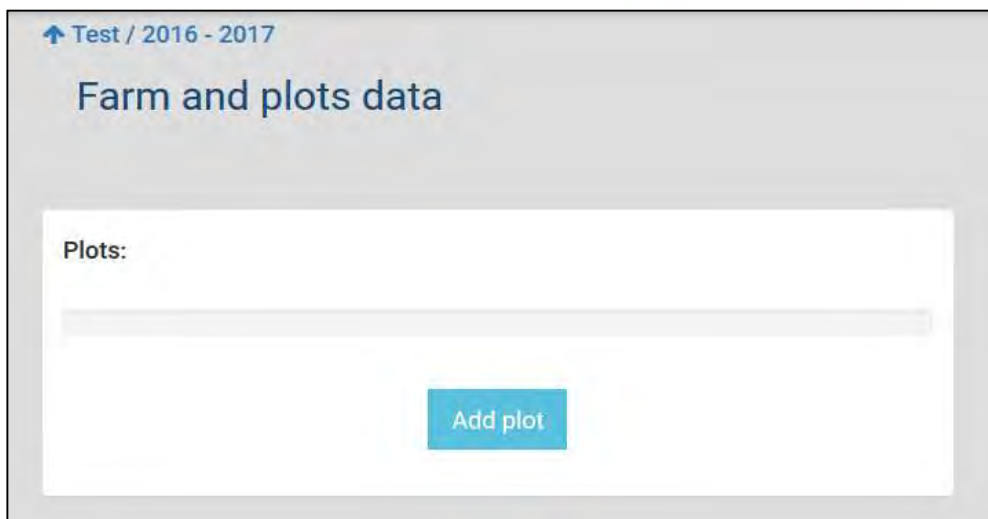


The screenshot shows the 'Farms' interface for 'Test / 2016 - 2017'. At the top left, there is a 'Farms' breadcrumb and a tractor icon. Below this is a map icon and an 'Edit' button. The main content is divided into two sections: 'Plots' and 'Farm data'. The 'Farm data' section contains a table with the following entries:

Fuel oil	1 €/l
Organic Matter	1 %
Workers Salary	1 €/h

Below the table are three circular icons representing different actions: 'Farm and plots data' (with a tractor and house icon), 'Surveys' (with a clipboard icon), and 'Indicators' (with a landscape icon).

Then, click the button “Add plot” to add information about the plots of the farm.



The screenshot shows the 'Farm and plots data' form. At the top, there is a breadcrumb 'Test / 2016 - 2017' and the title 'Farm and plots data'. Below the title is a 'Plots:' label and a horizontal input field. At the bottom of the form is a blue 'Add plot' button.

In the window “New plot”, add the name of the plot, the soil texture and the area of the plot. Then, click “Create”.



The screenshot shows a window titled "New plot" with a sun icon. It contains the following fields:

- Name: Plot name
- Field texture: Light
- Area: Hectares, ha
- Amount of organic matter: 0, %
- Sand: 0, %
- Silt: 0, %
- Clay: 0, %
- Slope: 0, %
- Slope length: 0, m

Erosion risk:
For Soil erosion risk indicator, consider the data of main crop in the period of greatest risk of erosion considered

- Crop type factor: Bare soil
- Tillage method factor: Fall plough
- Support practice: Up & down slope

Buttons: Close, Create

The platform creates a table with your data:

↑ Test / 2016 - 2017

Farm and plots data

Farm data


Production	0.00 kg/ha
Organic Matter	1 %
Workers Salary	1 €/h

It also creates different graphs and charts with your data.

Plots:

10 ha

Add plot



Plot 1

Texture: Sandy loam

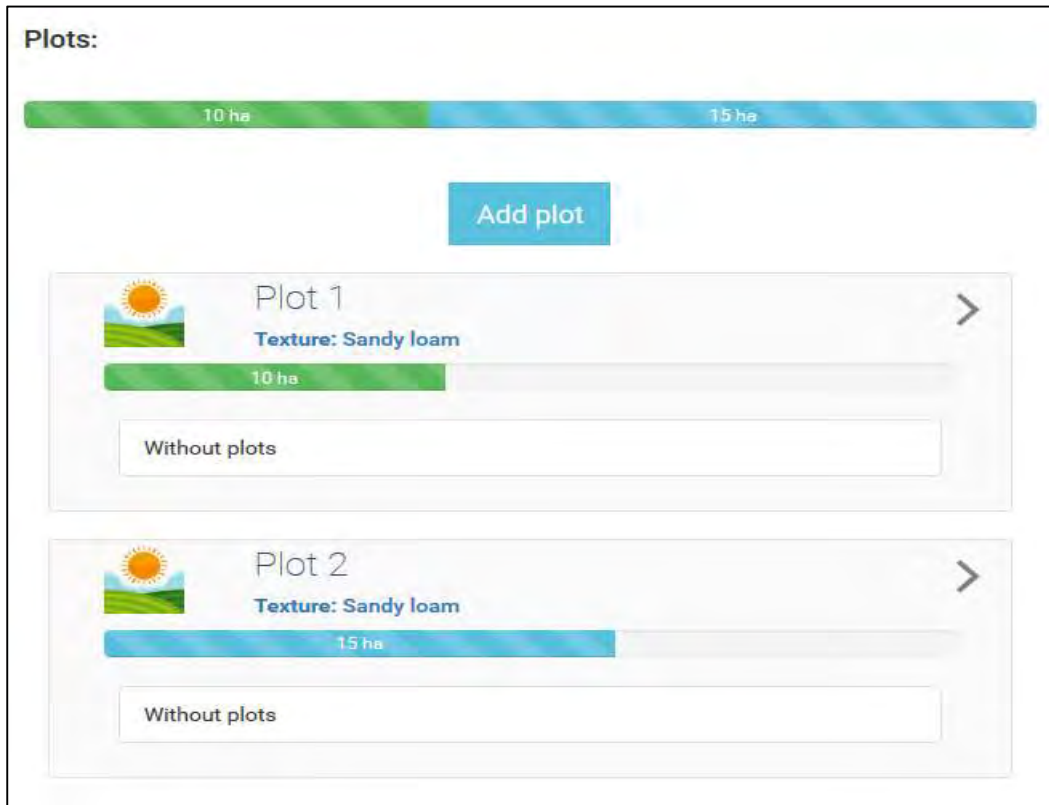
>

10 ha

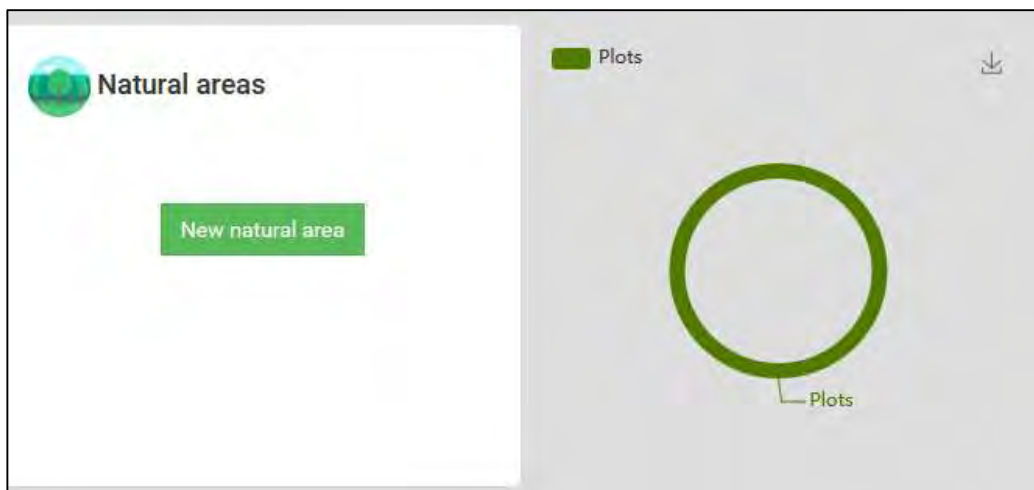
Without plots

You can add as many plots as the farm has and you will have the data for all of them:

Plots:



You can also add the data for the natural areas in your plot by clicking the button “New natural area” in the Natural areas section:




In the “New natural area” window you add the vegetation type and the area of the zone.

New natural area

Crop type: Only trees

Area: Hectares ha

Close Create

See an example below:

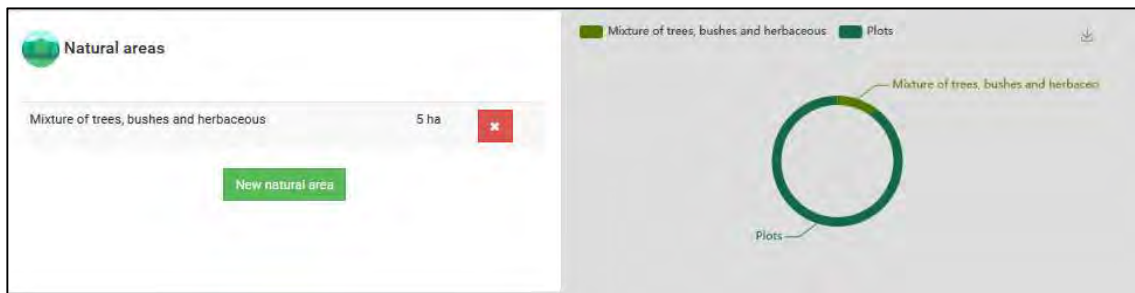
New natural area

Crop type: Mixture of trees, bushes and herbaceous

Area: 5 ha

Close Create

By clicking “Create” you obtain a graph of your data.



Add as many natural areas as the farm has and you will have the data for all of them:

New natural area ✕

Crop type: Only herbaceous ▼

Area: 8 ha

Close
Create

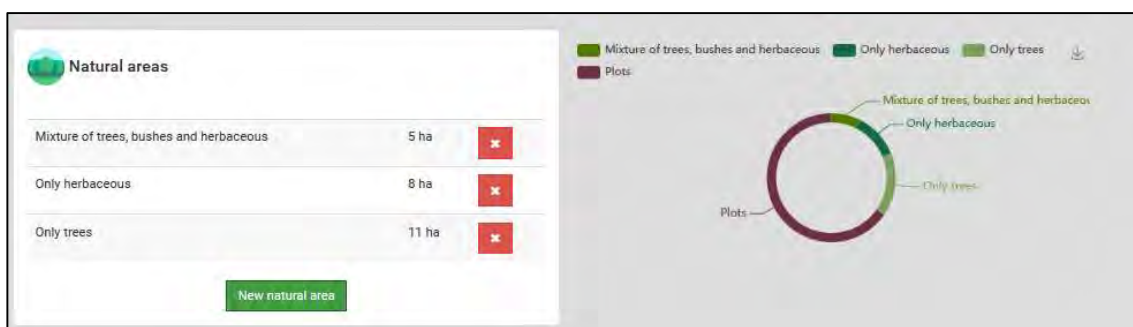


New natural area ✕

Crop type: Only trees ▼

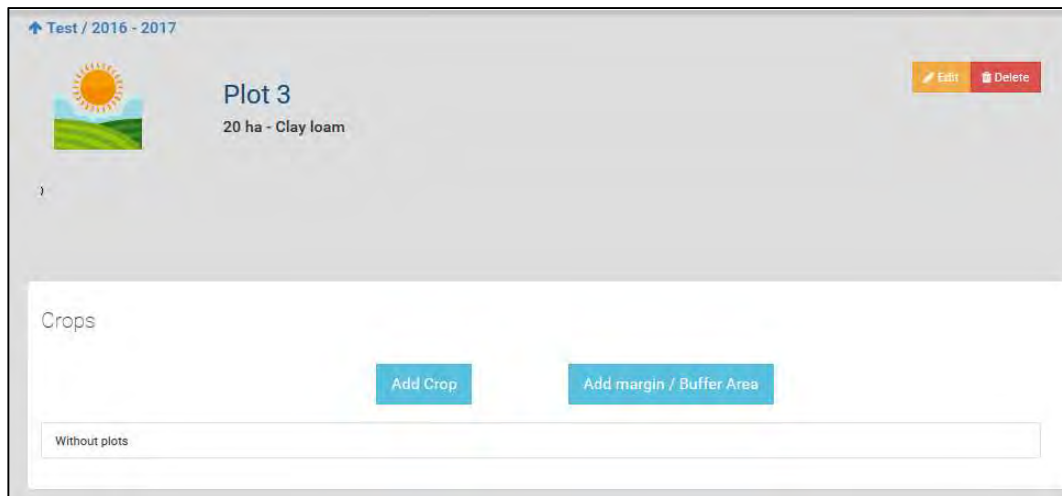
Area: 11 ha

Close
Create



Come back above, and go to any plot, then press the symbol “>”.

This is what you will see:




For adding crops, click the button “Add crop”:



In the window for the “New crop” you add the following data of your crop: the type; the previous crop type; the sowing type; the sowing and the harvest date; the seed quantity and its price; the yield and its price; the area of the crop; the machinery costs and the subsidies obtained.

Mark if it is an irrigated or a rainfed crop. If it is an irrigated crop, write the amount of water used.


New crop
✕

Crop type:

Previous crop type:

Sowing type:

Initial date crop:

Harvest date:

Sowing:

Yield:

Area:


Machinery costs:

Irrigated:

Irrigated
 Rainfed

Subsidies:

See an example below:


New crop
✕

Crop type:

Previous crop type:

Sowing type:

Initial date crop:

Harvest date:

Sowing:

Yield:

Area:

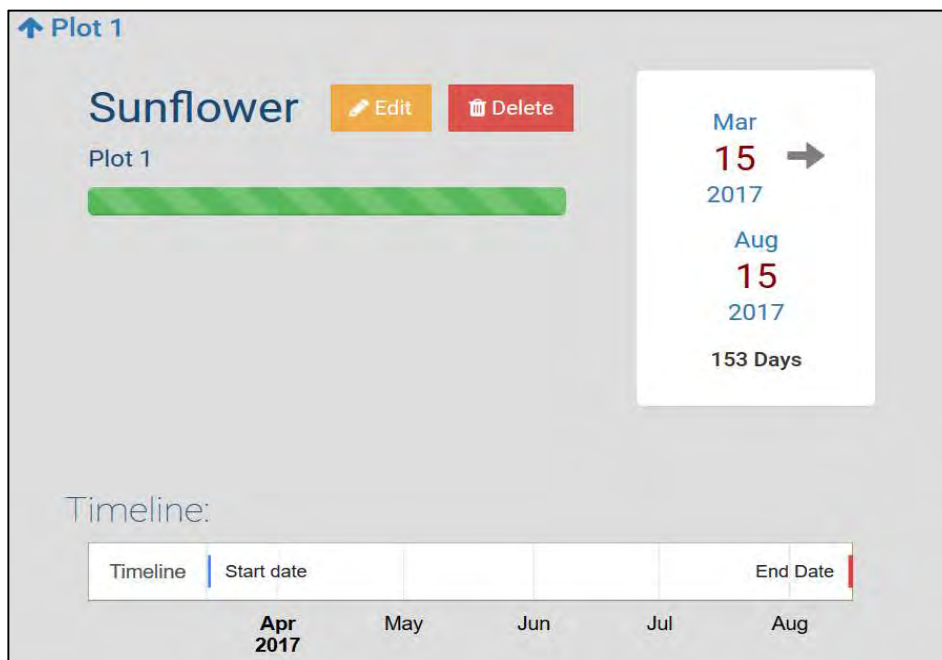
Machinery costs:

Irrigated:

Irrigated
 Rainfed

Subsidies:

The timeline of your crop is displayed:



A table shows the crop data, the costs and the subsidies:

Crop data	
Crop type	Sunflower
Area	80 ha
Sowing	100 kg/ha
Collected	1000 kg/ha
Costs	
Sowing cost	100 €/ha
Machinery costs	2000 €/ha
Staff expenditure	0.00 €/ha
Fertilizers cost	0.00 €/ha
Phytosanitary cost	0.00 €/ha
Total	2100.00 €/ha

Subsidies	
Subsidies	1 500.00 €


Now, you can add the info of the different operations, the fertilizers and the phytosanitary products.

Operations:	Fertilizers:	Phytosanitary product
<input type="button" value="+ New operation"/>	<input type="button" value="Add +"/>	<input type="button" value="Add +"/>

Start by clicking the button “+New operation” below Operations.

Operations:


In the window for the “New operation” you add the following data of the operation: the type; its depth; the gear used; the number of rpm used; the tractor power; the working width; the speed; the number of passes; the area and the date you performed the operation. Click “Create”.


New operation
✕

Operation:	Operation ▼		
Depth value:	cm ▲▼	cm	
Gear:	Low ▼		
rpm:	1500 ▼		
Tractor Power:	kW ▲▼	or	CV ▲▼
Working width:	Meters ▲▼	m	
Speed:	km/h ▲▼	km/h	
Number of Passes:	Number of Passes ▲▼		
Working area:	Working area ▲▼	%	
Application date	Application date		

Close
Create

See an example below:


New operation
✕

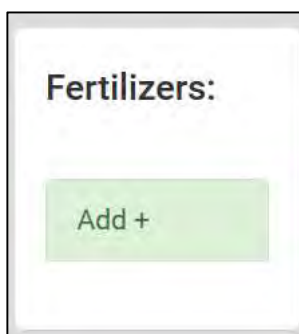
Operation:	Cultivator ▼		
Depth value:	5 ▲▼	cm	
Gear:	Intermediate ▼		
rpm:	1500 ▼		
Tractor Power:	55,93 ▲▼	or	75 ▲▼
Working width:	1 ▲▼	m	
Speed:	3,6 ▲▼	km/h	
Number of Passes:	2 ▲▼		
Working area:	50 ▲▼	%	
Application date	2017-03-15		

Close
Create

This chart showing a summary of the operation data is created:

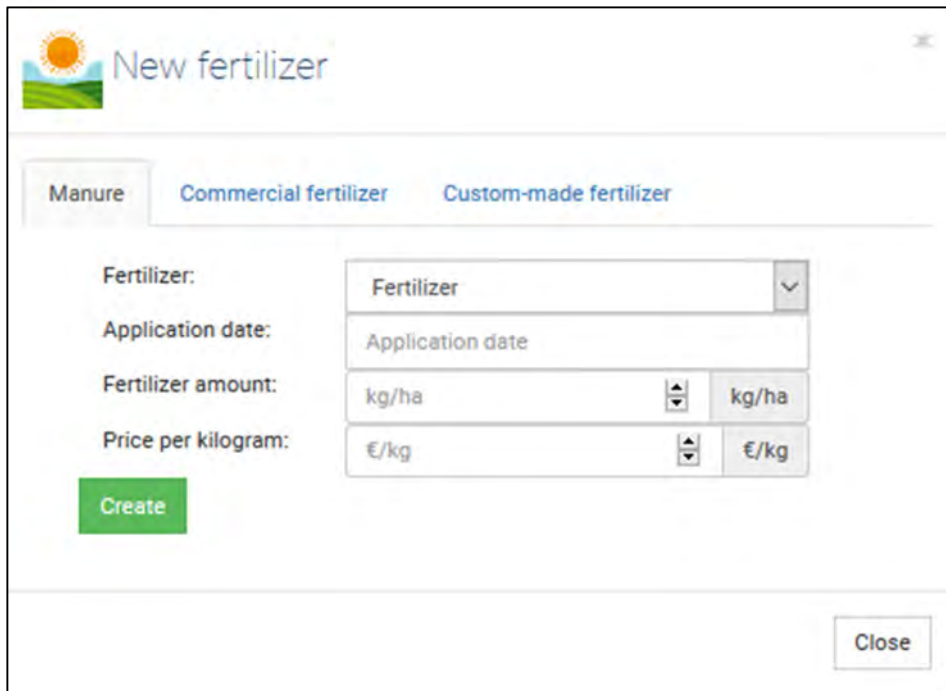


Click the button “Add +” below Fertilizers.

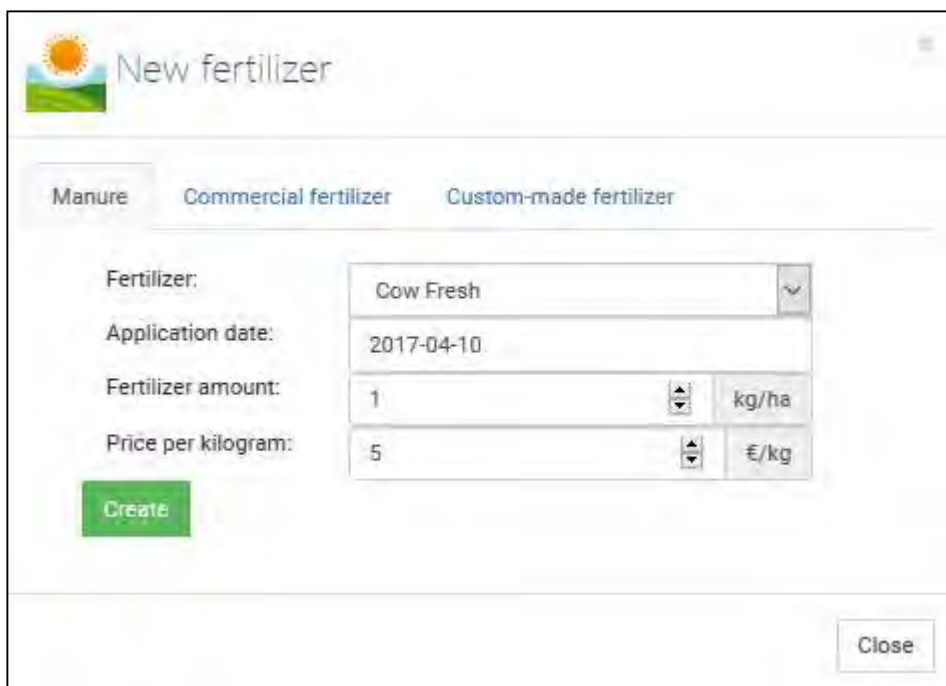


In the window for the “New fertilizer” you have 3 types of fertilizers: Manure, Commercial fertilizer and Custom-made fertilizer.

Start by clicking “Manure”. In the window “New fertilizer” you add the following data of the manure: the type; the application date; the amount used and the price. Then, click “Create”.



See an example below:



This chart showing a summary of the fertilizer data is created: (so far, they are only the manure data).

By clicking the button “Add+”, you can add either a manure or another type of fertilizer.



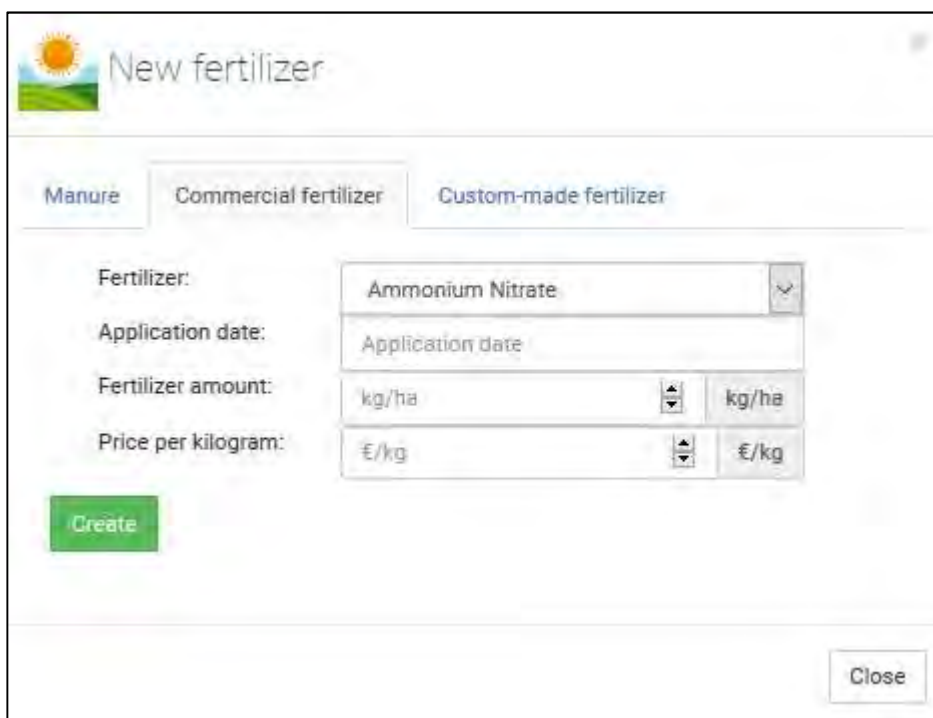
Fertilizers:

Add +

Cow Fresh,
1.00 kg/ha.
10/04/2017

The screenshot shows a window titled "Fertilizers:" with a green "Add +" button. Below it, a list item for "Cow Fresh" is shown with a value of "1.00 kg/ha" and a date of "10/04/2017". To the right of the list item are two buttons: a yellow one with a plus sign and a red one with a minus sign.

Click “Commercial fertilizer”. In the window “New fertilizer” you add the following data of the commercial fertilizer: the type; the application date; the amount used and the price. Then, click “Create”.



New fertilizer

Manure Commercial fertilizer Custom-made fertilizer

Fertilizer: Ammonium Nitrate

Application date: Application date

Fertilizer amount: kg/ha kg/ha

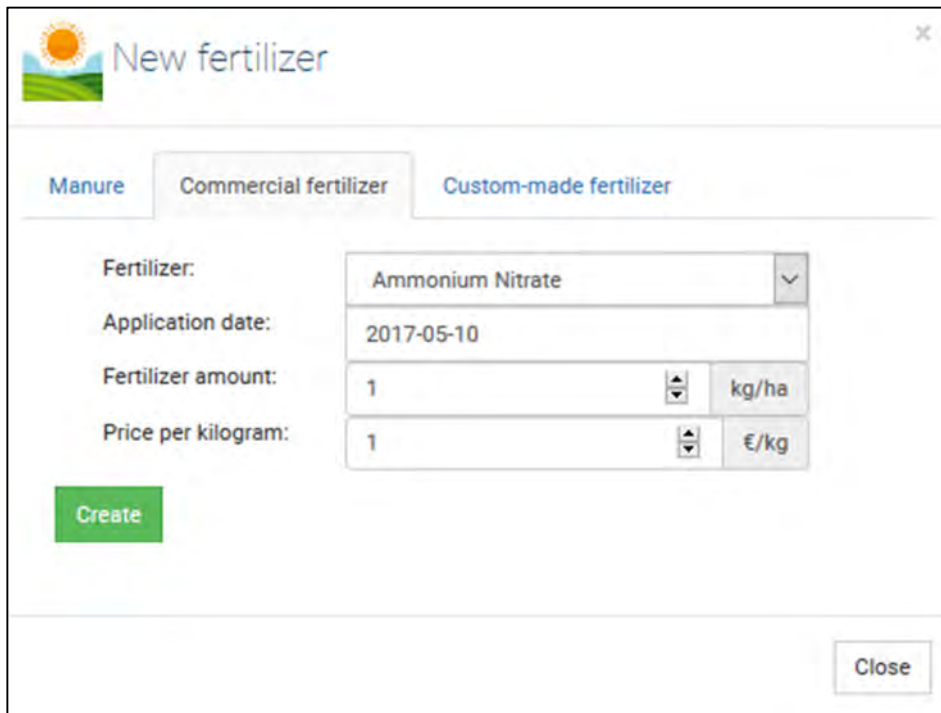
Price per kilogram: €/kg €/kg

Create

Close

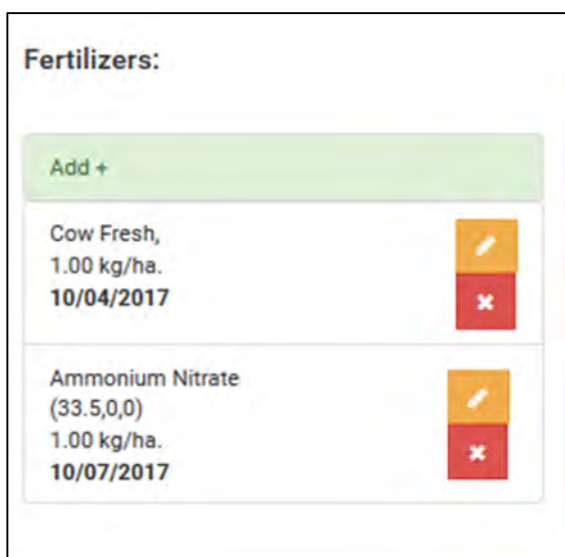
The screenshot shows a window titled "New fertilizer" with three tabs: "Manure", "Commercial fertilizer", and "Custom-made fertilizer". The "Commercial fertilizer" tab is selected. The form contains four fields: "Fertilizer" with a dropdown menu showing "Ammonium Nitrate", "Application date" with a date picker, "Fertilizer amount" with a numeric input and a unit dropdown set to "kg/ha", and "Price per kilogram" with a numeric input and a unit dropdown set to "€/kg". There is a green "Create" button and a "Close" button at the bottom right.

See an example below:

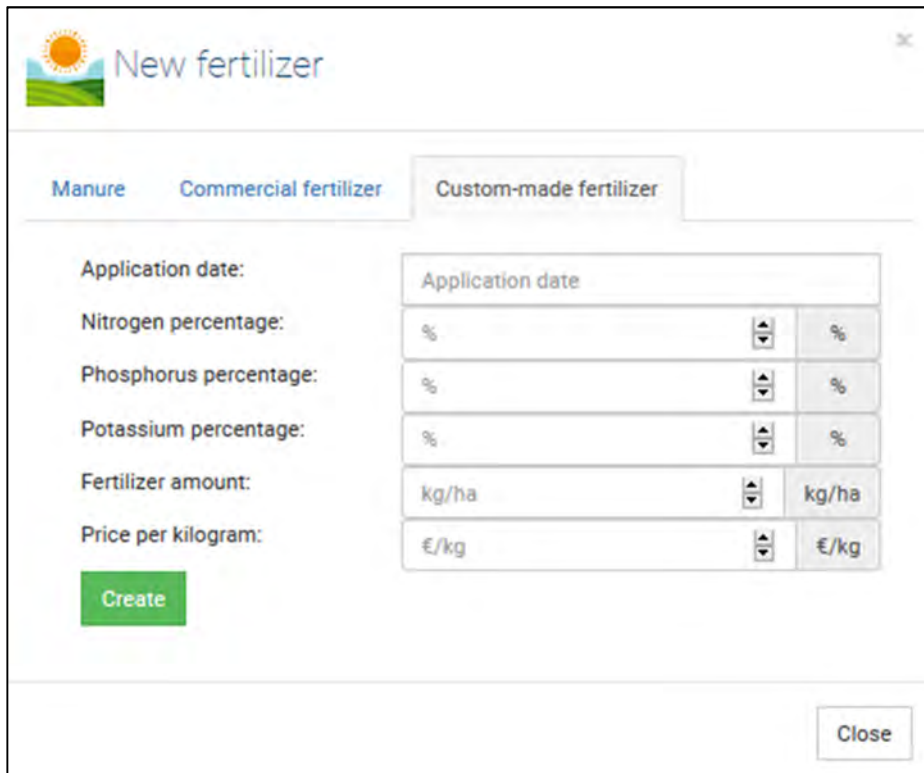



This chart showing a summary of the fertilizer data is created: (so far, they are the manure and the commercial fertilizer data).

By clicking the button “Add+”, you can add either a commercial fertilizer or another type of fertilizer.



Click “Custom-made fertilizer”. In the window “New fertilizer” you add the following data of the custom-made fertilizer: the application date; the nitrogen, the phosphorus and the potassium percentages; the amount used and the price. Then, click “Create”.




New fertilizer
✕

Manure
Commercial fertilizer
Custom-made fertilizer

Application date:

Nitrogen percentage: ▲▼ %

Phosphorus percentage: ▲▼ %

Potassium percentage: ▲▼ %

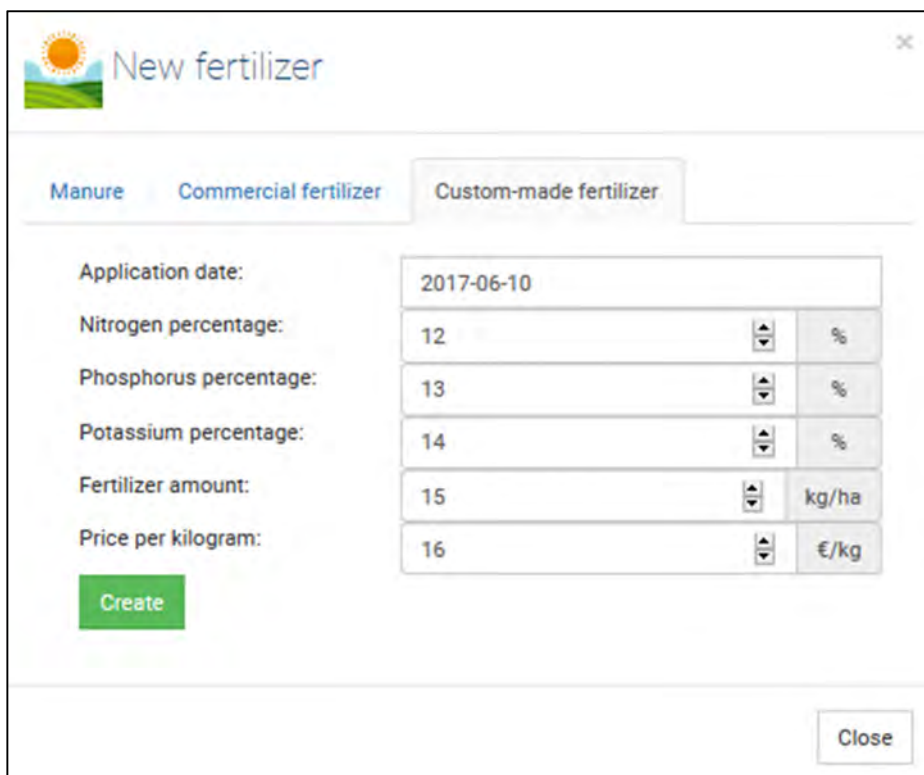
Fertilizer amount: ▲▼ kg/ha


Price per kilogram: ▲▼ €/kg

Create

Close

See an example below:




New fertilizer
✕

Manure
Commercial fertilizer
Custom-made fertilizer

Application date:

Nitrogen percentage: ▲▼ %

Phosphorus percentage: ▲▼ %

Potassium percentage: ▲▼ %

Fertilizer amount: ▲▼ kg/ha

Price per kilogram: ▲▼ €/kg

Create

Close

This chart showing a summary of the fertilizer data is created: (they are the manure, the commercial fertilizer and the custom-made fertilizer data).

Fertilizers:

Add +

Bovine Fresh, 0.10 kg/ha. 15/07/2017	<div style="background-color: #ffcdd2; width: 20px; height: 20px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">✎</div> <div style="background-color: #f44336; width: 20px; height: 20px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">✕</div>
Ammonium Nitrate (33.5,0,0) 0.40 kg/ha. 15/06/2017	<div style="background-color: #ffcdd2; width: 20px; height: 20px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">✎</div> <div style="background-color: #f44336; width: 20px; height: 20px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">✕</div>
Generic fertilizer (10,5,3) 2.00 kg/ha. 01/07/2017	<div style="background-color: #ffcdd2; width: 20px; height: 20px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">✎</div> <div style="background-color: #f44336; width: 20px; height: 20px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">✕</div>

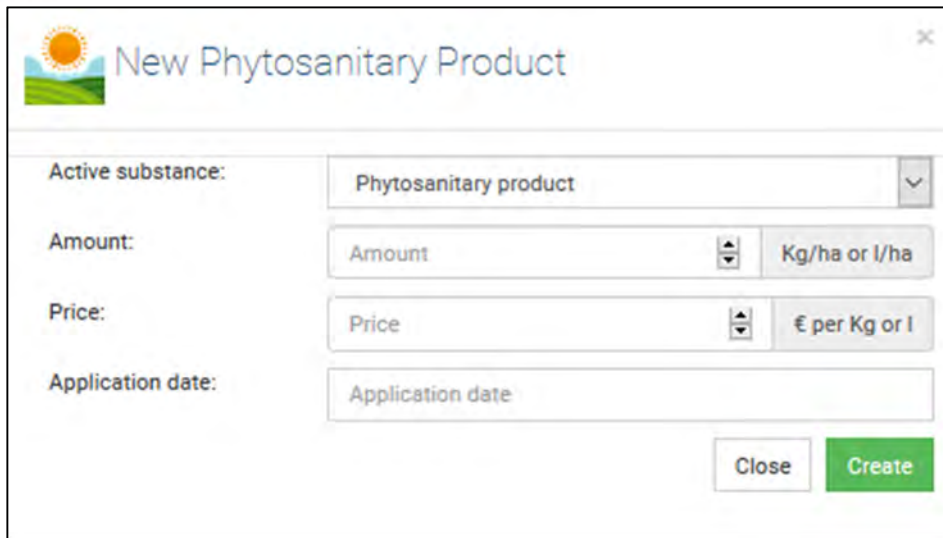
By clicking the button “Add+”, you can add either a custom-made fertilizer or another type of fertilizer.

Now you can add a phytosanitary treatment by clicking the button “Add +” below Phytosanitary Products.

Phytosanitary product

Add +

In the window for the “New phytosanitary product” you add the following data of the phytosanitary product: the type of active substance; the amount; the price and the application date. Click “Create”.



New Phytosanitary Product

Active substance: Phytosanitary product

Amount: Amount Kg/ha or l/ha

Price: Price € per Kg or l

Application date: Application date

Close Create

See an example below:



New Phytosanitary Product

Active substance: 2,4-D ACIDO 0,5% (ESTER ISOPROPĂLICO) + ACIDO C

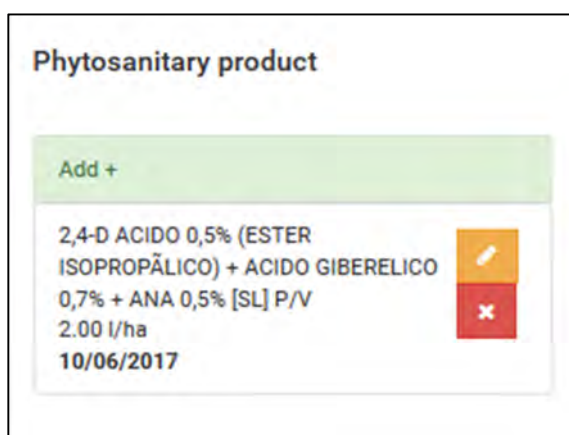
Amount: 2 Kg/ha or l/ha

Price: 3 € per Kg or l

Application date: 2017-06-10

Close Create

This chart showing a summary of the phytosanitary product data is created.



Phytosanitary product

Add +

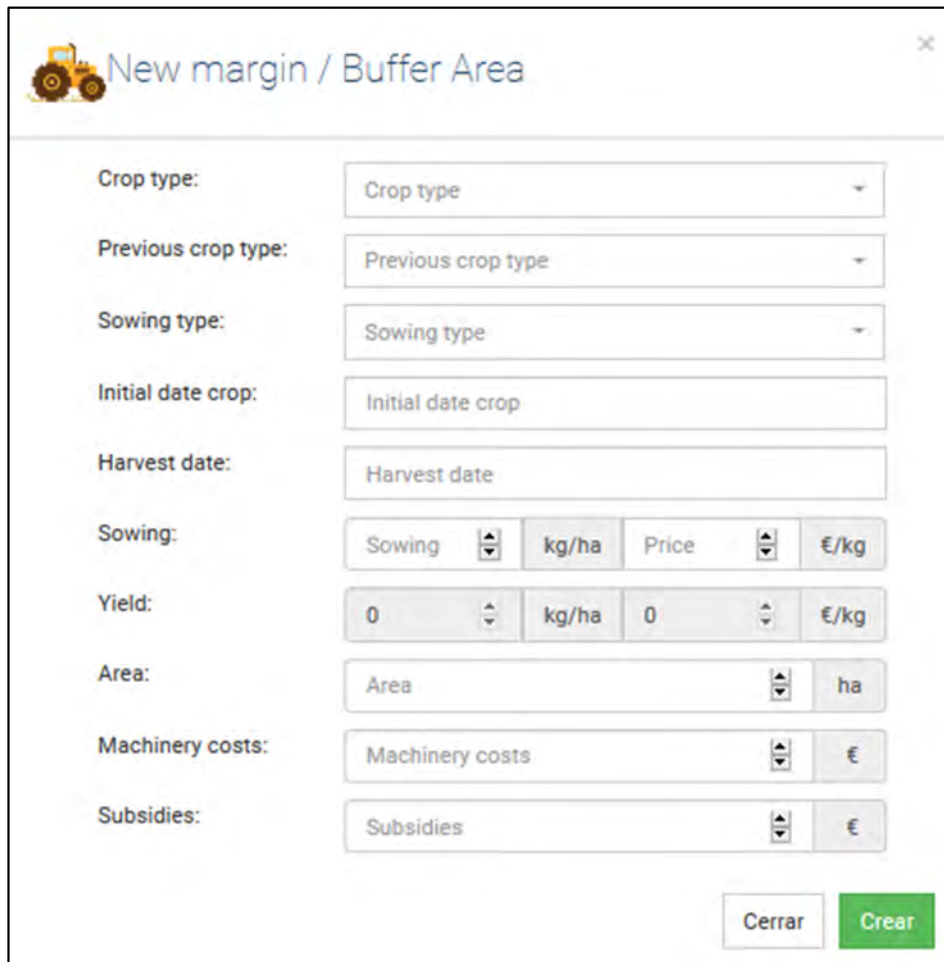
2,4-D ACIDO 0,5% (ESTER ISOPROPĂLICO) + ACIDO GIBERELICO
0,7% + ANA 0,5% [SL] P/V
2.00 l/ha
10/06/2017

Edit Delete

By clicking the button “Add+”, you can add another phytosanitary product.

When you are done with the crops, you can add margins or buffer areas by clicking the button “Add margin /buffer area”:

Add margin / Buffer Area



New margin / Buffer Area

Crop type: Crop type

Previous crop type: Previous crop type

Sowing type: Sowing type

Initial date crop: Initial date crop

Harvest date: Harvest date

Sowing: Sowing kg/ha Price €/kg

Yield: 0 kg/ha 0 €/kg

Area: Area ha


Machinery costs: Machinery costs €

Subsidies: Subsidies €

Cerrar Crear

In the window for the “New margin/buffer area” you add the following data of the margin or buffer area: the crop type; the previous crop type; the sowing type; the first operation and the harvest date; the seed quantity and its price; the yield quantity and its price; the area of the crop; the machinery costs and the subsidies obtained.

See an example below:



New margin / Buffer Area

✕

Crop type:

Previous crop type:

Sowing type:

Initial date crop:

Harvest date:

Sowing:

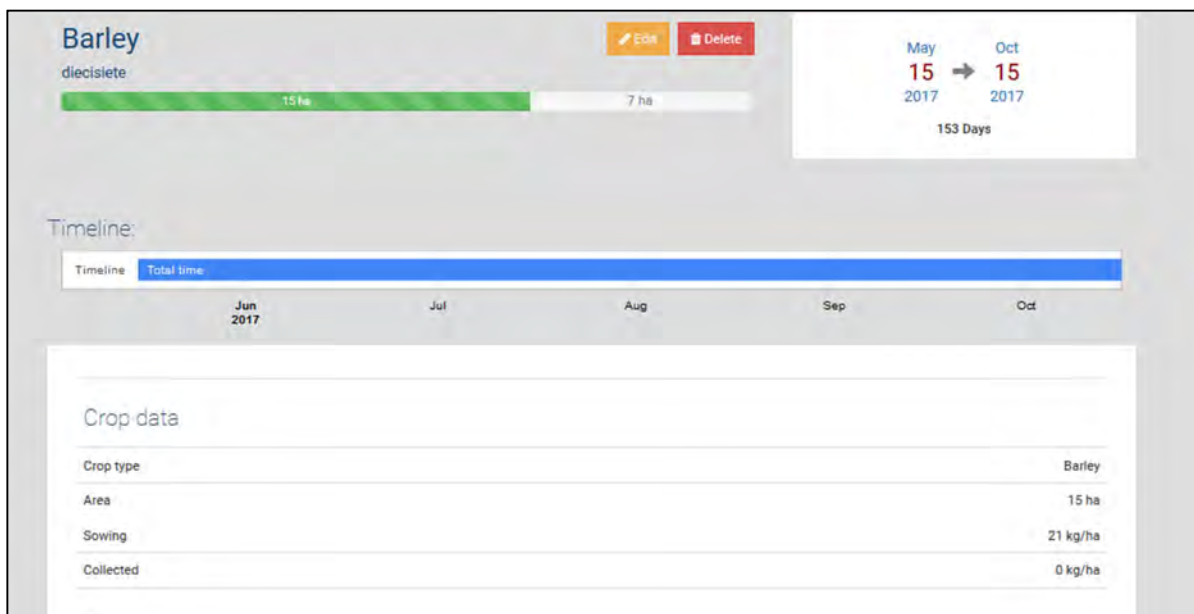
Yield:

Area:

Machinery costs:

Subsidies:

This chart showing a summary of the buffer area data is created:



Costs	
Seeds costs	84 €/ha
Machinery costs	1000 €/ha
Staff expenditure	0.00 €/ha
Fertilizers costs	0.00 €/ha
Phytosanitary product costs	0.00 €/ha
Total	1084.00 €/ha

Subsidies	
Subsidies	2000.00 €

Now, you can add the info on the different operations, the fertilizers and the phytosanitary products.


<p>Operations:</p> <p>+ New operation</p>	<p>Fertilizers:</p> <p>Add +</p>	<p>Phytosanitary product</p> <p>Add +</p>
--	---	--

Start by clicking the button “+New operation” below Operations.

Operations:

+ New operation


In the window for the “New operation” you add the following data of the operation: the type; its depth; the gear used; the number of rpm used; the tractor power; the working width; the speed; the number of passes; the area and the date you performed the operation. Click “Create”.

 New operation ✕

Operation:	Operation		
Depth value:	cm	cm	
Gear:	Low		
rpm:	1500		
Tractor Power:	kW	or	CV
Working width:	Meters	m	
Speed:	km/h	km/h	
Number of Passes:	Number of Passes		
Working area:	Working area	%	
Application date	Application date		

Close Create

See an example below:

 New operation ✕

Operation:	Chisel		
Depth value:	20	cm	
Gear:	Low		
rpm:	1500		
Tractor Power:	67,11	or	90
Working width:	1	m	
Speed:	2	km/h	
Number of Passes:	3		
Working area:	4	%	
Application date	2017-07-03		

Close Create

This chart showing a summary of the operation data is created:

Operations:

+ New operation

Chisel - 67.11kW
 Number of Passes: 3
 03/07/2017

✎

✕


Click the button “Add +” below Fertilizers for adding a fertilizer

Fertilizers:

Add +

In the window for the “New fertilizer” you have 3 types of fertilizers: Manure, Commercial fertilizer and Custom-made fertilizer.

Start by clicking “Manure”. In the window “New fertilizer” you add the following data of the manure: the type; the application date; the amount used and the price. Then, click “Create”.



New fertilizer

✕

Manure

Commercial fertilizer

Custom-made fertilizer

Fertilizer:

Fertilizer ▼

Application date

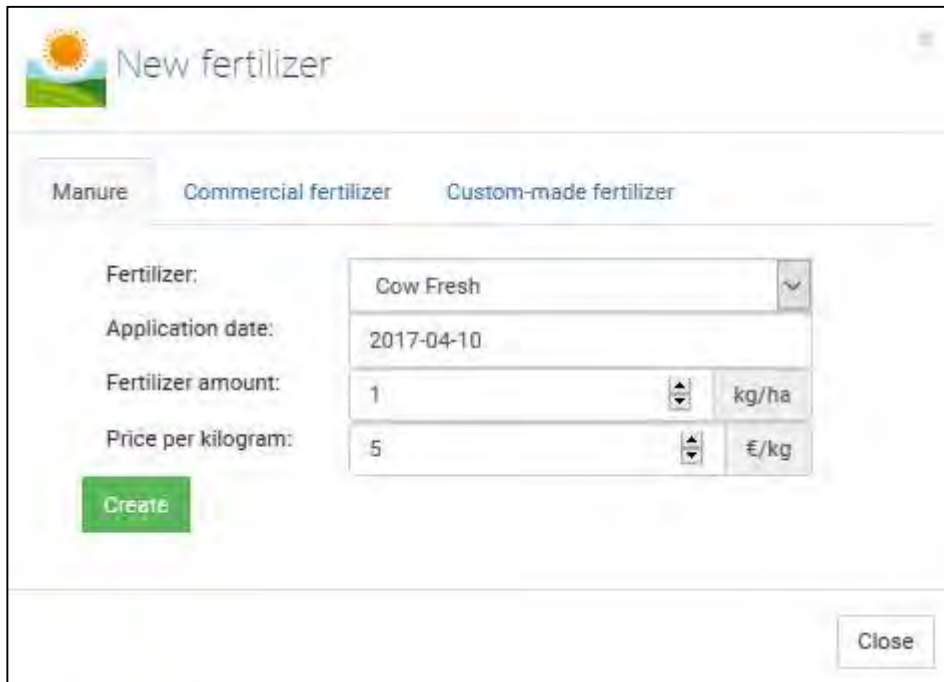
kg/ha
↕
kg/ha

€/kg
↕
€/kg

Create

Close

See an example below:



The screenshot shows a web form titled "New fertilizer" with a sun and field icon. It has three tabs: "Manure", "Commercial fertilizer", and "Custom-made fertilizer". The "Commercial fertilizer" tab is active. The form contains the following fields:

Fertilizer:	Cow Fresh
Application date:	2017-04-10
Fertilizer amount:	1 kg/ha
Price per kilogram:	5 €/kg

There is a green "Create" button and a "Close" button at the bottom right.

This chart showing a summary of the operation data is created:

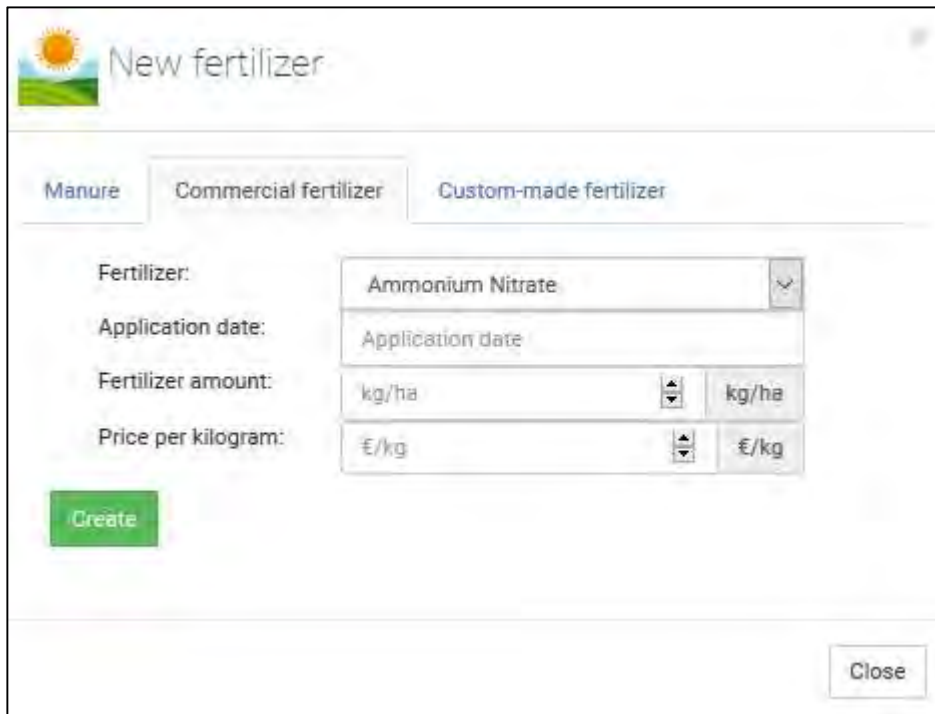
By clicking the button "Add+", you can add another fertilizer.



The screenshot shows a summary list titled "Fertilizers:". It contains an "Add +" button and one entry:

Cow Fresh, 1.00 kg/ha. 10/04/2017	
---	---

Click “Commercial fertilizer”. In the window “New fertilizer” you add the following data of the commercial fertilizer: the type; the application date; the amount used and the price. Then, click “Create”.

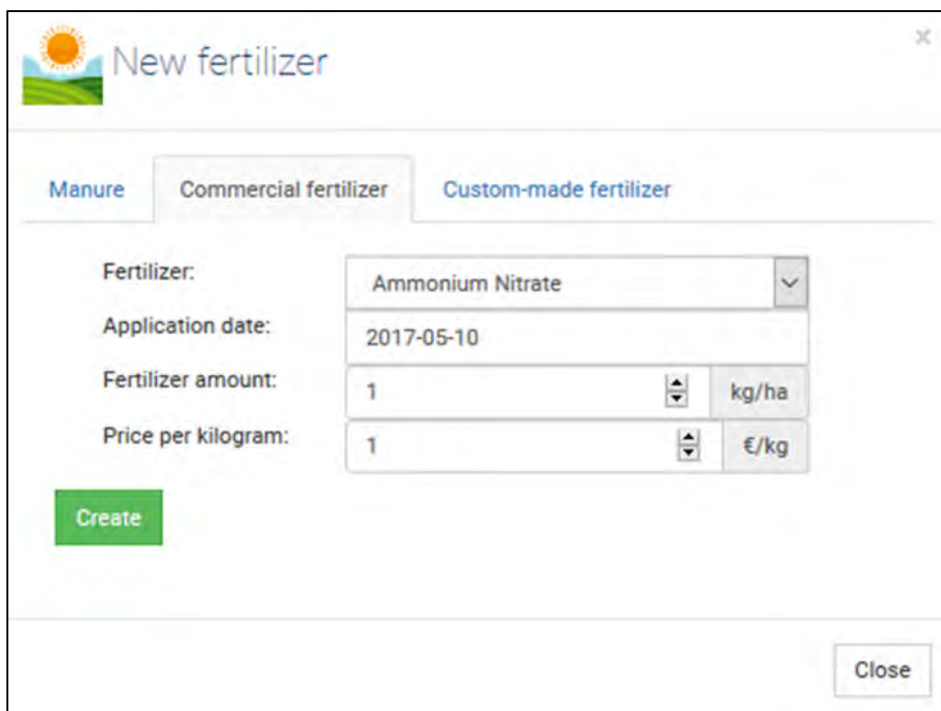


The screenshot shows the 'New fertilizer' window with the 'Commercial fertilizer' tab selected. The form contains the following fields:

- Fertilizer:** A dropdown menu with 'Ammonium Nitrate' selected.
- Application date:** A text input field containing 'Application date'.
- Fertilizer amount:** A numeric input field with 'kg/ha' on the left and a unit dropdown set to 'kg/ha' on the right.
- Price per kilogram:** A numeric input field with '€/kg' on the left and a unit dropdown set to '€/kg' on the right.

A green 'Create' button is located at the bottom left, and a 'Close' button is at the bottom right.

See an example below:



The screenshot shows the 'New fertilizer' window with the 'Commercial fertilizer' tab selected. The form contains the following fields:

- Fertilizer:** A dropdown menu with 'Ammonium Nitrate' selected.
- Application date:** A text input field containing '2017-05-10'.
- Fertilizer amount:** A numeric input field with '1' and a unit dropdown set to 'kg/ha'.
- Price per kilogram:** A numeric input field with '1' and a unit dropdown set to '€/kg'.

A green 'Create' button is located at the bottom left, and a 'Close' button is at the bottom right.

This chart showing a summary of the operation data is created.


By clicking the button “Add+”, you can add another fertilizer.

Fertilizers:

Add +

Cow Fresh, 1.00 kg/ha. 10/04/2017	<div style="background-color: #ffc107; width: 20px; height: 20px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">✎</div> <div style="background-color: #dc3545; width: 20px; height: 20px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">✕</div>
Ammonium Nitrate (33.5,0,0) 1.00 kg/ha. 10/07/2017	<div style="background-color: #ffc107; width: 20px; height: 20px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">✎</div> <div style="background-color: #dc3545; width: 20px; height: 20px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">✕</div>

Click “Custom-made fertilizer”. In the window “New fertilizer” you add the following data of the custom-made fertilizer: the application date; the nitrogen, the phosphorus and the potassium percentages; the amount used and the price. Then, click “Create”.


New fertilizer
✕


Manure
Commercial fertilizer
Custom-made fertilizer

Application date:	Application date
Nitrogen percentage:	% %
Phosphorus percentage:	% %
Potassium percentage:	% %
Fertilizer amount:	kg/ha kg/ha
Price per kilogram:	€/kg €/kg

Create

Close

See an example below:


New fertilizer
✕

Manure

Commercial fertilizer

Custom-made fertilizer

Application date:

Nitrogen percentage: %

Phosphorus percentage: %

Potassium percentage: %

Fertilizer amount: kg/ha

Price per kilogram: €/kg

Create

Close

This chart showing a summary of the operation data is created.

By clicking the button “Add+”, you can add another fertilizer.

Fertilizers:

Add +

Bovine Fresh,
0.10 kg/ha.
15/07/2017

✎
✕

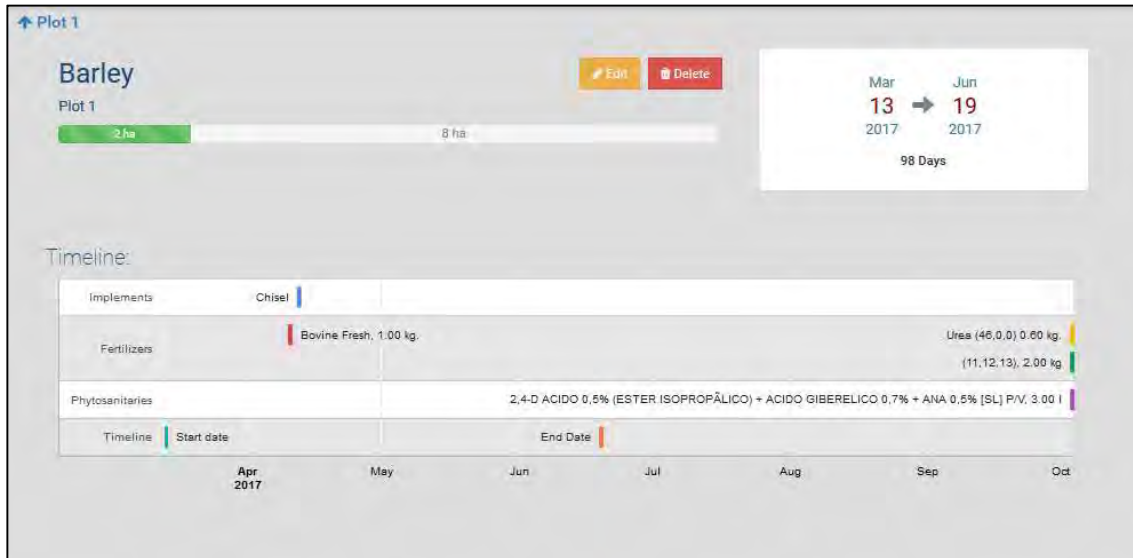
Ammonium Nitrate
(33,5,0,0)
0.40 kg/ha.
15/06/2017

✎
✕

Generic fertilizer
(10,5,3)
2.00 kg/ha.
01/07/2017

✎
✕

A chart and a summary of the data will be shown:

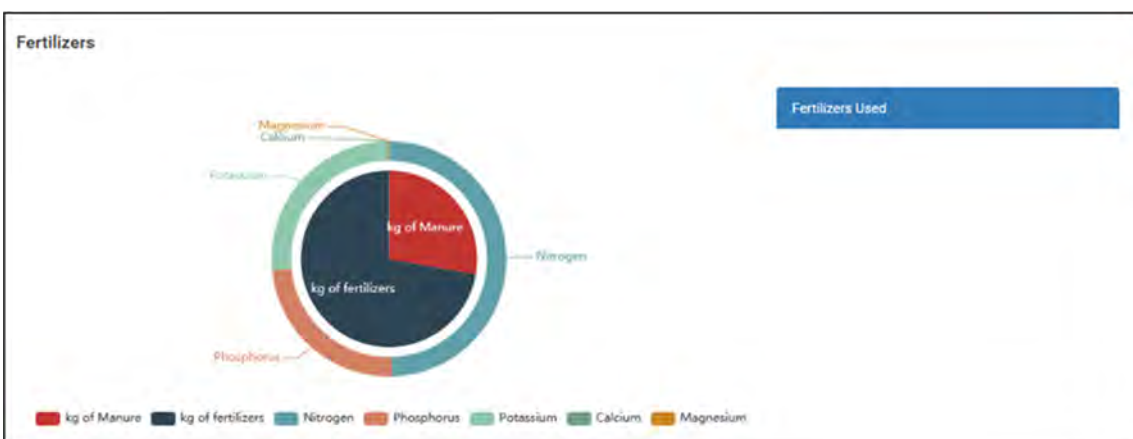


Crop data

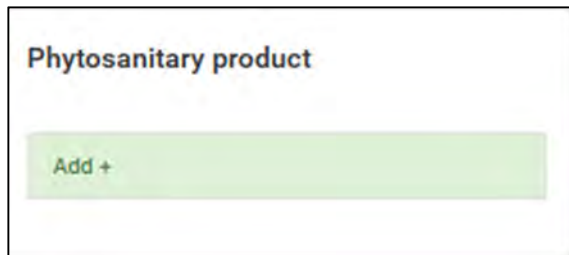
Crop type	Barley
Area	2 ha
Sowing	3 kg/ha
Collected	0 kg/ha

Costs

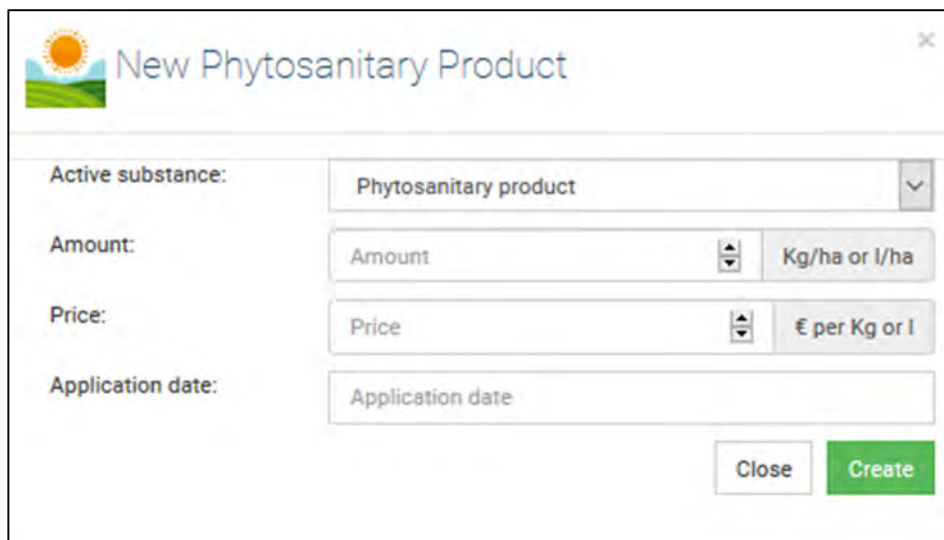
Sowing cost	9 €/ha
Machinery costs	10 €/ha
Staff expenditure	2.00 €/ha
Fertilizers cost	1.49 €/ha
Phytosanitary cost	3.00 €/ha
Total	23.49 €/ha



Now you can add a phytosanitary treatment by clicking the button “Add +” below Phytosanitary Products.



In the window for the “New phytosanitary product” you add the following data of the phytosanitary product: the type of active substance; the amount; the price and the application date. Click “Create”.

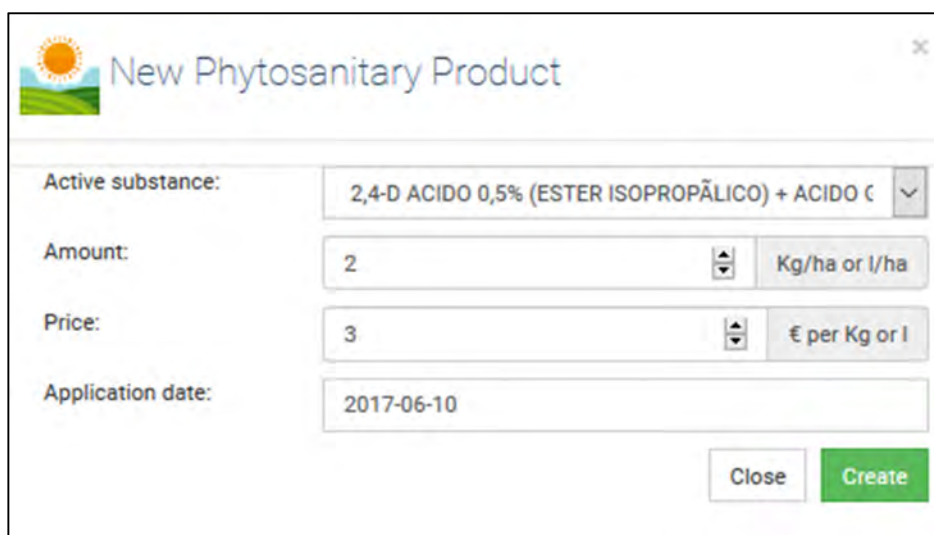


The image shows the "New Phytosanitary Product" form with the following fields:

- Active substance: Phytosanitary product
- Amount: Amount (unit: Kg/ha or l/ha)
- Price: Price (unit: € per Kg or l)
- Application date: Application date

Buttons: Close, Create

See an example below:



The image shows the "New Phytosanitary Product" form with the following example data:

- Active substance: 2,4-D ACIDO 0,5% (ESTER ISOPROPÁLICO) + ACIDO C
- Amount: 2 (unit: Kg/ha or l/ha)
- Price: 3 (unit: € per Kg or l)
- Application date: 2017-06-10

Buttons: Close, Create

This chart showing a summary of the operation data is created.
By clicking the button “Add+”, you can add another phytosanitary.

Phytosanitary product

Add +

2,4-D ACIDO 0,5% (ESTER ISOPROPÀLICO) + ACIDO GIBERELICO

0,7% + ANA 0,5% [SL] P/V

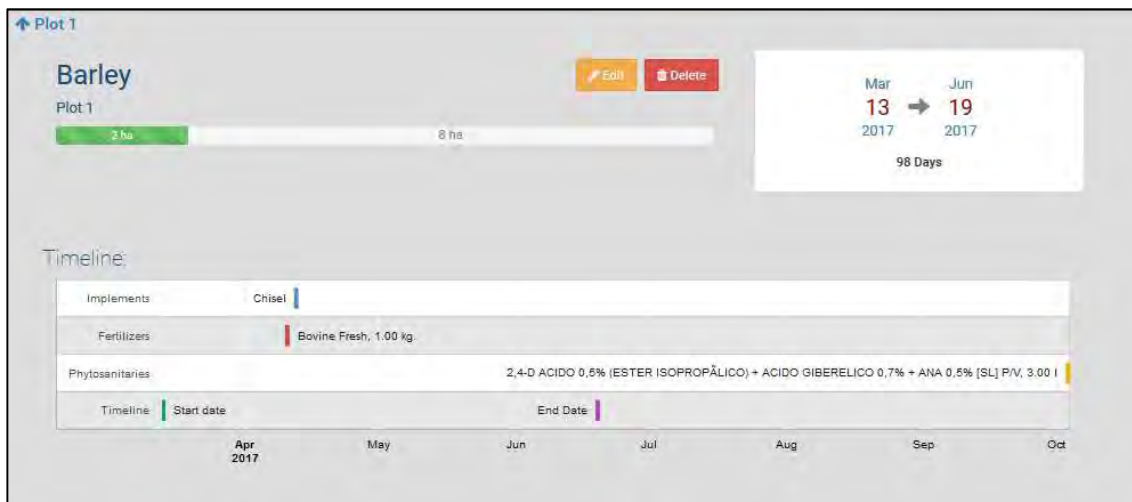
2.00 l/ha

10/06/2017

✎

✕

A chart and a summary of the data will be shown:



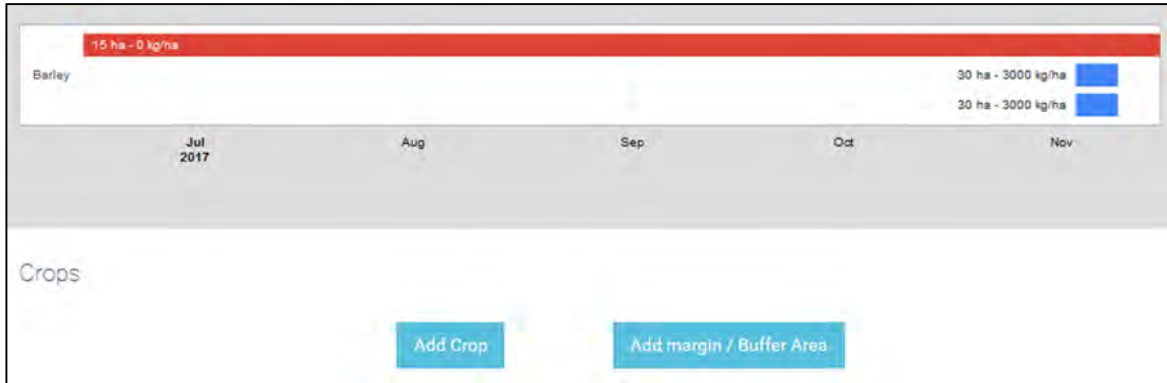
Crop data

Crop type	Barley
Area	2 ha
Sowing	3 kg/ha
Collected	0 kg/ha

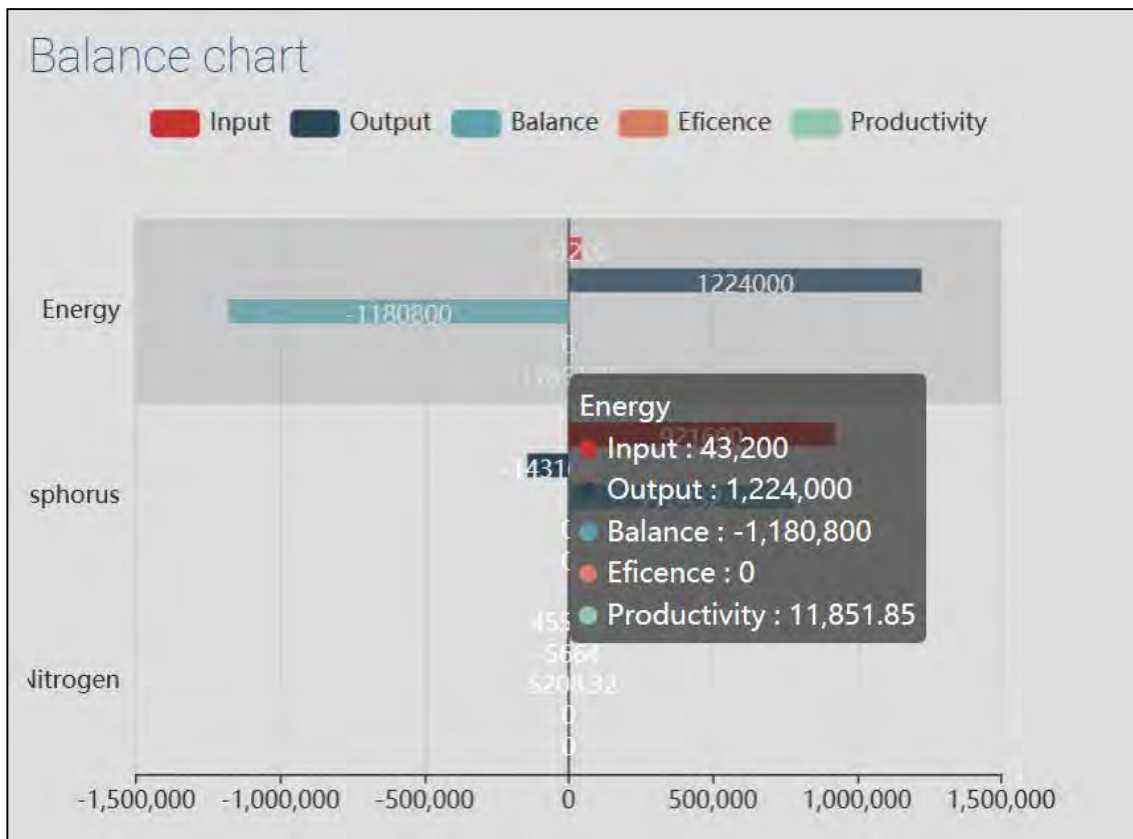
Costs

Sowing cost	9 €/ha
Machinery costs	10 €/ha
Staff expenditure	2.00 €/ha
Fertilizers cost	1.49 €/ha
Phytosanitary cost	3.00 €/ha
Total	23.49 €/ha

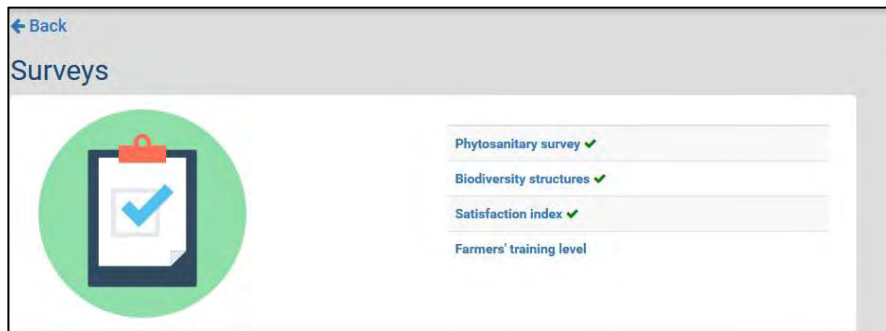
You will see a screen like this one below where you can add more crops and/or margins/buffer areas:



A balance chart with your data is created:



The next step is to take the surveys.



The first survey is about the phytosanitary products.

Click the option more suitable for you in the 10 questions and then click the button “Submit”

Phytosanitary survey

1 - Where do you store the phytosanitary products?

- On the floor in a non ventilated warehouse
- On a shelf in a non ventilated warehouse
- On the floor in a well-ventilated warehouse
- On a shelf in a well-ventilated warehouse
- In a designed phytosanitary-products warehouse

2 - What kind of training certificate do you hold?

- Basic Certificate
- Expert Certificate
- Qualified to fumigate Certificate

3 - How far away is your usual filling site or your phytosanitary products application equipment cleaning site from the nearest drain, sewer, ditch or water course?

- Less than 2 metres
- 2-5 metres
- 5-10 metres
- More than 10 metres

9 - If you ever end up with excess spray solution, what do you do with it?

- I spray it on a treated crop (below the maximum dose)
- I spray it on an untreated crop
- I spray it on a waste ground
- I empty the tank in a drain
- I empty the disposal tank on an authorised area

10 - Where do the washings go after cleaning out the inside of the sprayer?

- They are stored into a holding tank for its disposal in an authorised area
- They are poured on the cropfields
- They are poured on a soakaway
- Line Biobed
- They are stored in a drain for a later professional disposal

[Submit](#)

The next survey is about Biodiversity structures.

Click the option more suitable for you in the 3 questions, and then click the button “Submit”

Biodiversity structures

Biodiversity structures

1 - Have you seen any nest on the plot?

- rarely
- occasionally
- sometimes
- usually

2 - Have you seen any hives on the plot?

- rarely
- occasionally
- sometimes
- usually

3 - Have you seen any spider webs on the plot?

- rarely
- occasionally
- sometimes
- usually

[Submit](#)

The next step is to fill out the questionnaire about your satisfaction with your management practices.

Then click the button “Submit”.

Satisfaction index

[← Back](#)

Satisfaction index

1 - Are you satisfied with the current management practices implemented in the farm?

0 (Not satisfied at all) 1 2 3 4 5 6 7 8 9 10 (Totally satisfied)

2 - Do you think the management could be improved?

0 (Not satisfied at all) 1 2 3 4 5 6 7 8 9 10 (Totally satisfied)

3 - Would you be willing to adopt different management practices in order to improve the sustainability of the farm?

0 (Not satisfied at all) 1 2 3 4 5 6 7 8 9 10 (Totally satisfied)

4 - Would you recommend to your offspring to make a living farming?

0 (Not satisfied at all) 1 2 3 4 5 6 7 8 9 10 (Totally satisfied)

[Submit](#)

The next survey is about the farmer’s training level.

Click the option more suitable for you in questions and then click the button “Submit”.

[← Back](#)

Farmers' training level

1 - Previous training:

Practical experience

Basic training

Full agricultural training

2 - Season farmer training (Assistance courses and / or conferences) :

No assistance (0 hours)

Assistance (1 to 5 hours)

Assistance (6 to 10 hours)

Assistance (11 to 15 hours)

Assistance (16 to 20 hours)

Assistance (21 to 25 hours)

Assistance (more than 25 hours)

[Submit](#)











Now you can click “Indicators” and all the indicators for your farm conditions will be displayed as shown:
























← Back Chart

Indicators - Test

Sustainable INSPIA INDEX:

Id	Name	Description	Nominal		Unit	
			Normalized	Range		
1	Net income per ha	Crop revenue - Crop production cost	3768.97 100.00	[0,2000] [0,100]	€/ha	
2	Net income per annual work unit (AWU)	Net income / Labor Unit	1921.82 100.00	[0,100] [0,100]	€/AWU	
3	Production cost per ha	Crop costs (operations + inputs)	9221.48 0.00	[2900,200] [0,100]	€/ha	
4	Yield	Crop yield	47.56 0.00	[500,20000] [0,100]	kg/ha	
5	N Productivity	Crop yield (kg) / N fertilizer (kg)	12611.42 100.00	[10,50] [0,100]	kg/kg	
6	P Productivity	Crop yield (kg) / P fertilizer (kg)	42069.12 100.00	[10,50] [0,100]	kg/kg	
7	Irrigation water	Irrigation water / ha	0.00 0.00	[10000,2000] [0,100]	m3/ha	
8	Water productivity	Yield (kg) per used water (m3)	0.00 0.00	[1,10] [0,100]	kg/m3	
9	Energy Balance	Crop yiel energy - consumed energy	-367933.14 0.00	[-1000,1500] [0,100]	MJ/ha	
10	Energy Efficiency	Produced energy (crop) / consumed energy	837.78 100.00	[0.5,2] [0,100]	MJ/MJ	

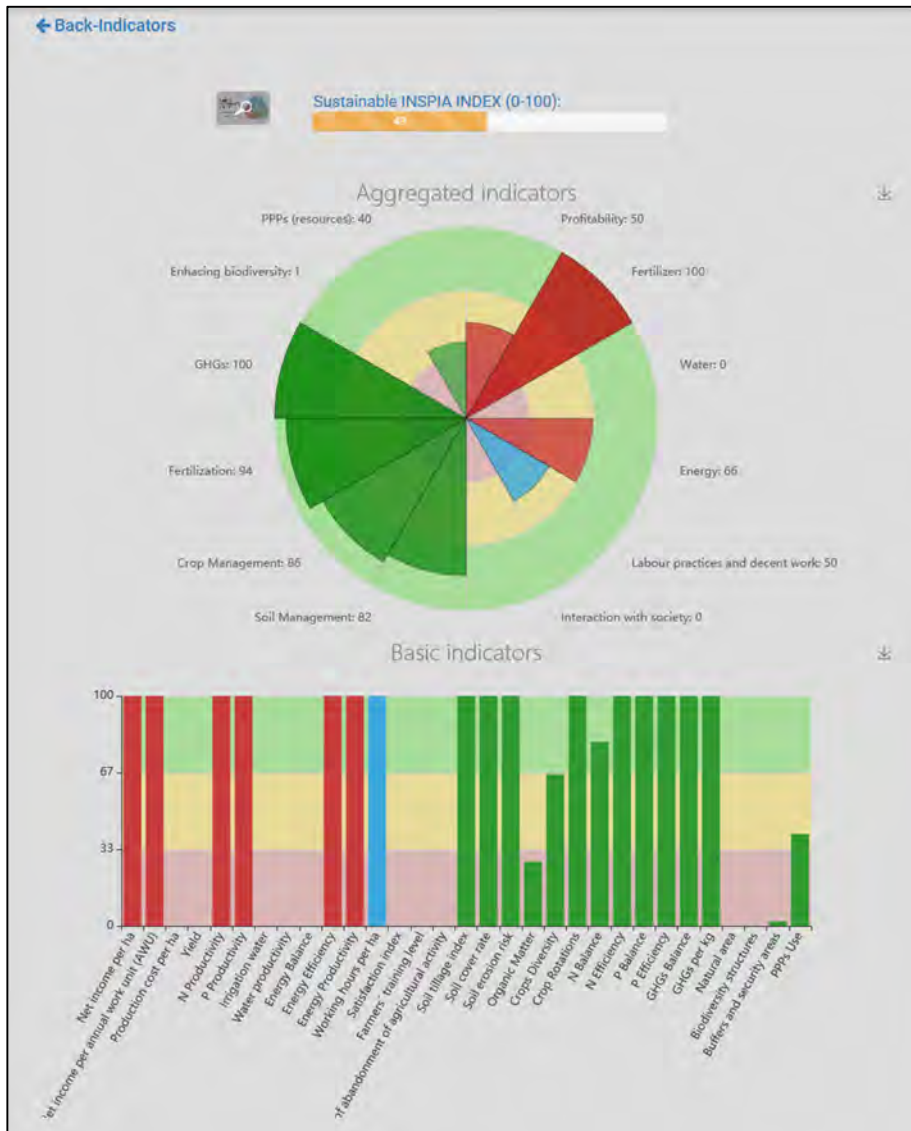
11	Energy Productivity	Crop yield (kg) / consumed energy (M.J)	4226.53 100.00	[0,100] [0,100]	kg/MJ	
12	Working hours per ha	Hours of work to grow a crop (labors)	1.96 100.00	[80,4] [0,100]	h/ha	
13	Satisfaction index	Farmer's perception about farm work	0.00 0.00	[0,10] [0,100]	-	
14	Farmers' training level	Farmers' training level	0.00 0.00	[0,12] [0,100]	-	
15	Risk of abandonment of agricultural activity	Risk of abandonment of agricultural activity	0.00 0.00	[1,10] [0,100]	-	
16	Soil tillage index	Soil disturbance by crop management	0.45 100.00	[150,20] [0,100]	-	
17	Soil cover rate	Depends on soil cover	8.13 100.00	[0,1] [0,100]		
18	Soil erosion risk	Soil erosion risk	0.00 100.00	[25,0] [0,100]	-	
19	Organic Matter	Soil Organic Matter (0-30 cm)	1.00 28.39	[0,5,9] [0,100]	%	
20	Crops Diversity	Depends on the number of different crops	0.66 66.17	[0,1] [0,100]	-	
21	Crop Rotations	Use of Crop rotations	1.00 100.00	[0,1] [0,100]	-	
22	N Balance	(N input - N output) per hectare	-0.01 80.01	[120,-30] [0,100]	kg N/ha	
23	N Efficiency	kg N yield / kg N fertilizer	11.66 100.00	[0,5,2] [0,100]	kg/kg	

24	P Balance	(P input - P output) per hectare	-83.11 100.00	[120,-30] [0,100]	kg N/ha	
25	P Efficiency	kg P yield / kg P fertilizer	941.03 100.00	[0,5,2] [0,100]	kg/kg	
26	GHGs Balance	CO2 emissions (fertilizes,diesel,...) - CO2 fixed	108265.59 100.00	[0,100] [0,100]	CO2eq/ha	
27	GHGs per kg	kg CO2eq emissions per yield (kg)	948.24 100.00	[0,100] [0,100]	kg CO2eq/kg	
28	Natural area	Natural area / Total area	0.00 0.00	[0,20] [0,100]	%	
29	Biodiversity structures	Artificial nests, hives, artificial habitats	0.00 0.00	[0,4] [0,100]	-	
30	Buffers and security areas	Buffers, margins	0.31 1.54	[0,20] [0,100]	%	
31	PPPs Use	Based on "Check it out-pesticide handling areas"	4.00 40.00	[125,135] [0,100]	-	

Go to the top right side and click “Chart”



Then, a diagram summarizing all the data is created:



By clicking on the magnifying glass, you will find a very detailed view of the INSPIA Composite Index, including its basic indicators and its aggregated indicators.

