



Landmark
Systems

Geofolia Release Notes

Version 25.02

Geofolia 

1. FARM LAYOUT AND ACTIVITIES

1.1 New report: Field Inputs Summary

A new report called "Field Inputs Summary" is available in Geofolia. It can be accessed via the "Reports" / "Activities" / "Field Operations Summary" button in the "Home", "Farm Layout" and "Crop Rotation Report" sections ribbon:

Field Operations summary				On 06/05/2025
Time : Crop Year 2024		Activities :	Completed	
		No of fields :	1 - 11.30 Ha	
Direct Drilling		Worked area (Ha)	Duration	
Date :	30/09/2023 ✓			
Lidbetters - Wheat Winter - 11.30 Ha		11.30		
		Total :	11.30	
		Total Direct Drilling :	11.30	
Liquid Fertiliser application		Worked area (Ha)	Duration	
Date :	16/03/2024 ✓			
Lidbetters - Wheat Winter - 11.30 Ha		11.30		
		Total :	11.30	
Date :	10/04/2024 ✓			
Lidbetters - Wheat Winter - 11.30 Ha		11.30		
		Total :	11.30	
Date :	13/05/2024 ✓			
Lidbetters - Wheat Winter - 11.30 Ha		11.30		
		Total :	11.30	
		Total Liquid Fertiliser application :	33.90	
Spraying		Worked area (Ha)	Duration	
Date :	14/04/2024 ✓			
Lidbetters - Wheat Winter - 11.30 Ha		11.30		0h39
		Total :	11.30 0h39	
Date :	04/05/2024 ✓			
Lidbetters - Wheat Winter - 11.30 Ha		11.30		0h42
		Total :	11.30 0h42	
Date :	24/05/2024 ✓			
Lidbetters - Wheat Winter - 11.30 Ha		11.30		0h57
		Total :	11.30 0h57	
Date :	06/06/2024 ✓			
Lidbetters - Wheat Winter - 11.30 Ha		11.30		0h51
		Total :	11.30 0h51	
		Total Spraying :	45.20 3hr10 (3.17)	
Inputs used	Family	Quantity	Unit	
Manganese 15	Foliar Fertilisers	25.00	L	
Nitroflo 24-0-0-7.5	Foliar Fertilisers	10,095.43	L	
Biopower (A0617) - A0617	Adjuvants	10.60	L	

This report provides a summary of the Activities carried out on Farms by an Agricultural Contractor, with the areas worked (4) and the time spent (5), Per Activity.

NOTE : The duration of Activities is expressed in hours and minutes. Its conversion into a Decimal value is shown in brackets on the total lines.

The Details (6) display shows:

- o Activities by date,
- o Fields with Crops and Areas.

At the end of each Farm Report are 2 Summary Tables, the first for Inputs (7) and the second for Harvested Products.

On the "Settings" tab of the edit launch screen, you can choose the report dates (8), the status of Planned and/or Completed activities to be taken into account (9) and the display of input costs in the summary tables (10):

The output is organised in the logical order of a cropping season: operations in the "Tillage" category appear first, followed by Seeding/Planting, Fertilisation and Spray treatments. Activities in the "Harvest" and "Other" categories complete the report.

1.2 Grouped records for groups of fields when Secondary Fields are present

In earlier versions of Geofolia, the "Description" entry in the Crop Rotation "Grouped records" button was inactive if the selection of fields included a secondary field.

In this version and going forwards, the group of fields can be entered for several fields using this "Grouped records" / "Description" button, even if there is a secondary field in the selection :

Warning: The group of fields is defined by free input, without a choice list.

Remark: If there are only Main Fields in the selection, all the data in the description tab can be modified by grouped entry, including the group of fields.

2. DATA EXCHANGE

2.1 Imported activities with no registered uses

Import Activities containing Plant Protection Products whose usage is not registered can now be imported, i.e. the corresponding use does not exist in the settings for the Import Enterprise.

The Imports concerned are :

- "Fields and Activities (ZIP)", accessible via the "Import Fields" button in the Crop Rotation ribbon,
- "Import Activities (ZIP)", by the "Import Activities" button in the Activities Log ribbon,
- "Gatekeeper (only in the United Kingdom).

After import, the user must carry out the diagnosis by clicking on the "Plant Protection Product Check" button in the Crop Rotation ribbon ("Application Checks" group) to identify activities with non-approved use so they can be edited and made compliant.

If the imported file does not contain information about the type of application treatment (treatment of aerial parts, soil, etc.), a value is automatically filled in during import, provided that one of the applications configured in the destination Enterprise exists.

Remark : *This Function has been implemented to reduce the number of activities reported in error during phytosanitary diagnostics after an import, in which information on the type of treatment is missing.*

2.2 Exported Farm and Crop Rotation Features

The Farm features and Field Features (personalised data) defined and entered on these screens can be exported to the corresponding tabs of the Excel file generated by the "Export" / "Farms, fields and operations (XLS)" button on the "Home" ribbon.

This makes it possible to export customised data, which may be specific to a particular requirement, to an auditor or to another tool that uses this file.

Note : These Custom variables are defined using the "Additional information" buttons on the "Producer" and "Farm Layout" ribbons ("Field" group).

Additional information is then entered on the "Features" tab of the Details for Fields, accessible via the "Crop Rotation" button on the "Farm Layout" ribbon, and for Farms, accessible via the "Farm" button on the "Farm" ribbon.

3. FERTILISATION

3.1 Adding fields from the Group of fields in NMP Records

From this version, the Group of fields, present in the Crop Rotation, is also available on the "Description" tab of the Nutrient Management Plan (12), accessible via the "Nutrient Management Plan Records" button on the "Fertiliser" ribbon:

The "Group of fields" column can be added to the NMP master table using the / "Settings" button at the top right of the table.

Field Name	Type	Area (Ha)	Sector	Crop	Requirements (kg/ha)						Done	Group of fields
					N	P ₂ O ₅	K ₂ O	CaO	MgO	SO ₂		
Big Field	Green	8.20		Oats Spring	0	0	0	0	0	0	<input type="checkbox"/>	SO1
Camp Field	Green	7.03		Oats Spring	0	0	0	0	0	0	<input type="checkbox"/>	SO1
Rowdell	Green	8.30		Oats Spring	0	0	0	0	0	0	<input type="checkbox"/>	SO1
Summer House	Green	6.40		Oats Spring	0	0	0	0	0	0	<input type="checkbox"/>	SO1
Underwood	Green	6.12		Oats Spring	0	0	0	0	0	0	<input type="checkbox"/>	SO1
Back Field	Green	1.70		Permanent Pasture	0	0	0	0	0	0	<input type="checkbox"/>	
Big Field Grass	Green	1.12		Permanent Pasture	0	0	0	0	0	0	<input type="checkbox"/>	

In the example above the 5 fields of Spring Oats have been Grouped together as "SO1"

Field Name: Camp Field Area: 7.03 Ha Sector: NVZ Region:

Group of fields: **SO1** (12)

Soil Type: Clay Loam

Irrigated: Estimated Water Quantity: 0 mm Nitrate Concentration: 0 mg / L Phosphate concentration: 0 mg / L

Completed Nutrient Plan

In the table at the bottom of the screen the Grouped records "SO1" is visible.

The Group of fields is taken from the Crop Rotation when the Nutrient Management Plan (NMP) is (re)Initialised. It can then be edited or entered independently in the NMP Records, to record activities according to specific requirements of the NMP (location, rates, worksite organisation, etc.).

ATTENTION : The group of fields modified or entered in the NMP is not transferred to the Crop Rotation or the following Nutrient Management Plan.

Remark: Grouped Records, available under certain conditions, enable you to enter the same group on several fields at the same time.

Warning : The Group of fields is entered as required, without a choice list. Care should be taken with spelling to ensure that the Field Names are consistent.