

# Quanti Farm

## RECOMMENDATIONS TOOL

[quantifarm.eu](https://quantifarm.eu)

**FACTSHEET #2**



Funded by  
the European Union

# WHAT IS IT?

The **QuantiFarm Recommendation Tool** is an interactive component of the QuantiFarm Toolkit that supports users in identifying the most suitable Digital Agriculture Technology Solutions (DATSs) for their needs. Drawing on performance data from 30 Test Cases conducted across 20 countries and seven agricultural sectors, the tool provides real-world, evidence-based guidance. It enables users to explore available DATSs, refine their search through multiple filters, and request tailored recommendations based on farm characteristics and user-defined preferences.

# WHO IS IT FOR?

## Farmers

seeking practical guidance on which DATSs best match their farm type, conditions and objectives



## Advisors & Advisory Services

supporting digitalisation decisions



## Agricultural consultants, cooperatives and producer groups

looking for comparable insights on multiple DAT options



## Policymakers & Stakeholders

interested in understanding the suitability and applicability of DATSs across sectors and regions



# KEY OBJECTIVES

---

To **support evidence-based selection** of Digital Agriculture Technology Solutions

---

To enable **personalised recommendations** based on farm profiles, needs, and technological capabilities

---

To increase **transparency** by presenting DATSs' functionalities, benefits, digital formats, language availability, and cost structures

---

To provide **easy access to real-world performance data** collected from QuantiFarm Test Cases

---

To enhance the **uptake of digital technologies** by simplifying search, comparison, and evaluation of DATSs



# MAIN FEATURES

## Natural Language Search

Users can enter free-text queries to quickly identify DATSs relevant to their needs

## Advanced Filtering Options

DATSs can be filtered by multiple parameters including:

- Agricultural sector
- Functionality (e.g., monitoring, decision support, automation)
- Expected benefits
- Digital form (hardware, software, services)
- Language and country availability
- Cost structure

## Farm & Farmer Profile Matching

Recommendations can be generated based on user-defined farm characteristics, including:

- Farm type (arable, dairy, fruit, etc.)
- Country and preferred language
- Types of technologies the farmer can work with
- Desired functionality and benefits

## Recommendation Algorithms

Users can select a preferred algorithm to produce tailored lists of DATSs that best match their requirements.

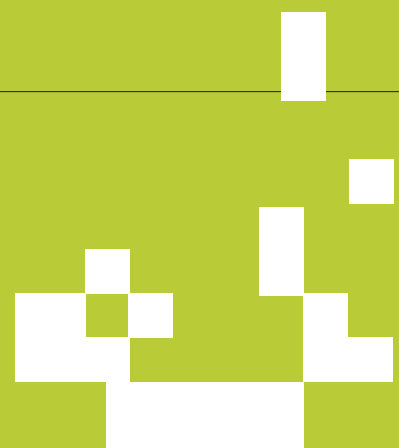
## Detailed DAT Information

Upon selecting a recommended DAT, users can view:

- Key parameters
- Functionalities and benefits
- Cost structure
- If available, linkages to **QuantiFarm Test Cases** where the DAT has been assessed in real farming conditions

## User-Friendly Interface

A clear dashboard layout supports easy navigation, comparison, and exploration of DATSs



# Recommendations Tool Access



The Quantifarm Recommendations Toolkit is available online through the project's official platform and continuously updated based on user feedback and new test results.

## Contact

---



Funded by  
the European Union



[quantifarm.eu](https://quantifarm.eu)  
[info@quantifarm.eu](mailto:info@quantifarm.eu)

