

Innovation Hub Factsheets 2024

Organic and low till, Belgium

This Belgian-based innovation hub brings organic and conventional farmers together in learning networks to explore low till cropping techniques alongside a reduction in pesticide use, while still paying close attention to weed control. Coming together to share on-farm experience and results, good and bad, has enabled practice-based innovation.



Low till soil profile



Legume intercropping

Notable successes and challenges 2023–2024

2023–24 has been a very positive period for the organic and low till group. Several new farmers joined the group, and are now integrated in the experimental aspects of the innovation hub work, with one field from each farm being part of the project.

New team members bring energy and mental charge, while new trials look at integrating biochar, crop design, and legume intercropping. Weather conditions have caused issues at times, providing smaller windows to carry out interventions on the fields.

The team carried out soil sampling during Spring 2024 a survey has also been done with one farmer and more will be done with others this winter.

Summary

The team continues to find opportunities to share knowledge, extend their farmer network and find innovative research techniques to support the success of low till without the use of inputs.