



Biodiversity and Faba beans: resources for pollinators

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Key Facts:

- **Location:** Haut de France
- **Pedoclimatic Region:** semi-oceanic climate
- **Legume(s) Studied:** Faba bean
- **Stakeholders:** Terres Inovia, Ternoveo

About the Pilot Study

Faba bean is an attractive crop for pollinators, from which honey bees can extract large quantities of nectar and pollen in agricultural landscapes. The aim of this pilot study is to assess the significance of faba bean in the pollen diet of honeybees and to understand its dynamics by analyzing pollen composition (protein and lipid content, amino-acid profile) and land use through statistical modelling.



Work Planned in 2025

- Study the contribution of faba bean to the pollen diet and summarize the data from 3 years of experimentation
- Analysis of faba bean pollen quality (protein and lipid content, amino-acids profile)
- Preliminary analysis of land use data

Ecosystem Services Indicators

- Faba bean pollen collected in honeybee hives (g)
- Faba bean pollen quality

Data Relevance



Biodiversity



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