



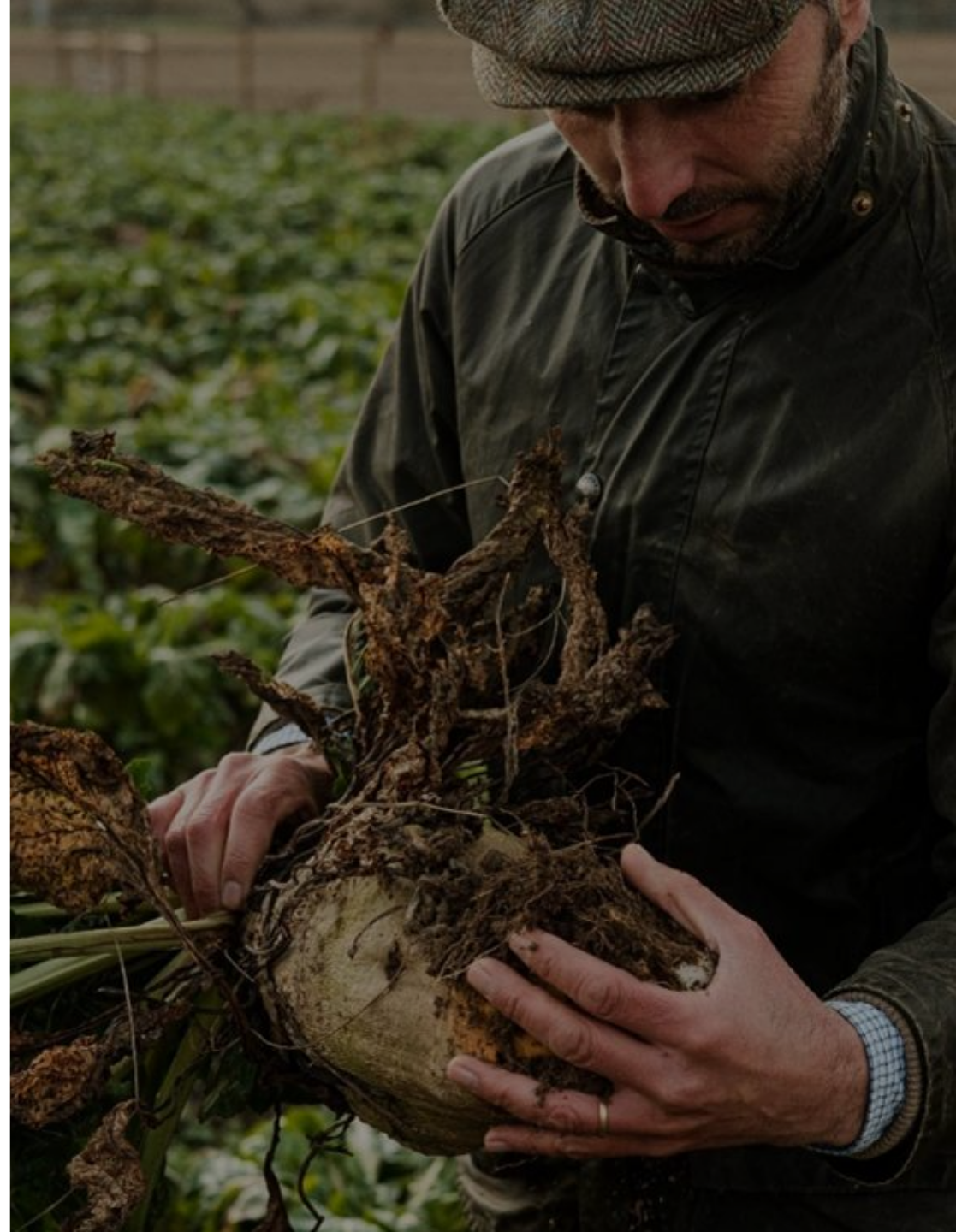
*Monte Silveira*





At **Monte Silveira farm**, the land is treated “as a living being”.

The 700-ha farm is located in Castelo Branco, Portugal. It is a reference in **regenerative agriculture** in Portugal and Europe. As one of the first large-scale properties to obtain Regenerative Organic Certification (ROC), it stands out for an **innovative** approach that goes beyond traditional sustainability, promoting the regeneration of **ecosystems**, combining productive agricultural and grazing practices with protection and recovery **biodiversity** and **soil health**.





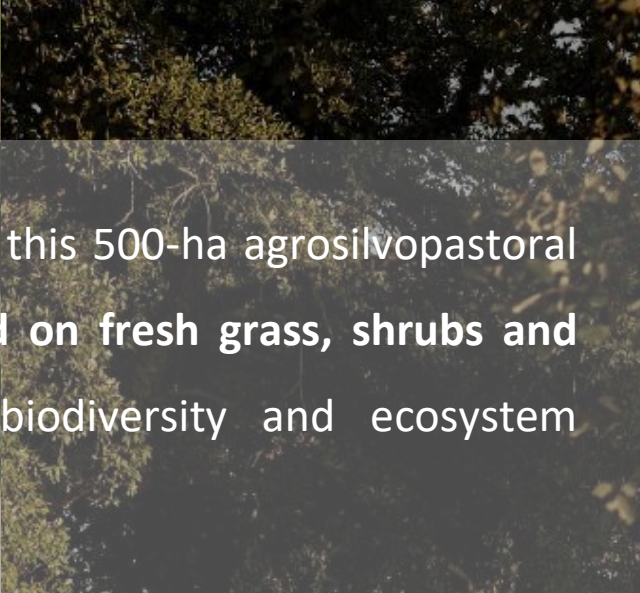
At Monte Silveira farm, the **animals** have infused into this 500-ha agrosilvopastoral scenario, the Montado. Several livestock species **feed on fresh grass, shrubs and acorn** while **nourishing** the soil and **respecting** biodiversity and ecosystem boundaries.



**MONTADO**



**CATTLE**



**PIGS**



**SHEEP**

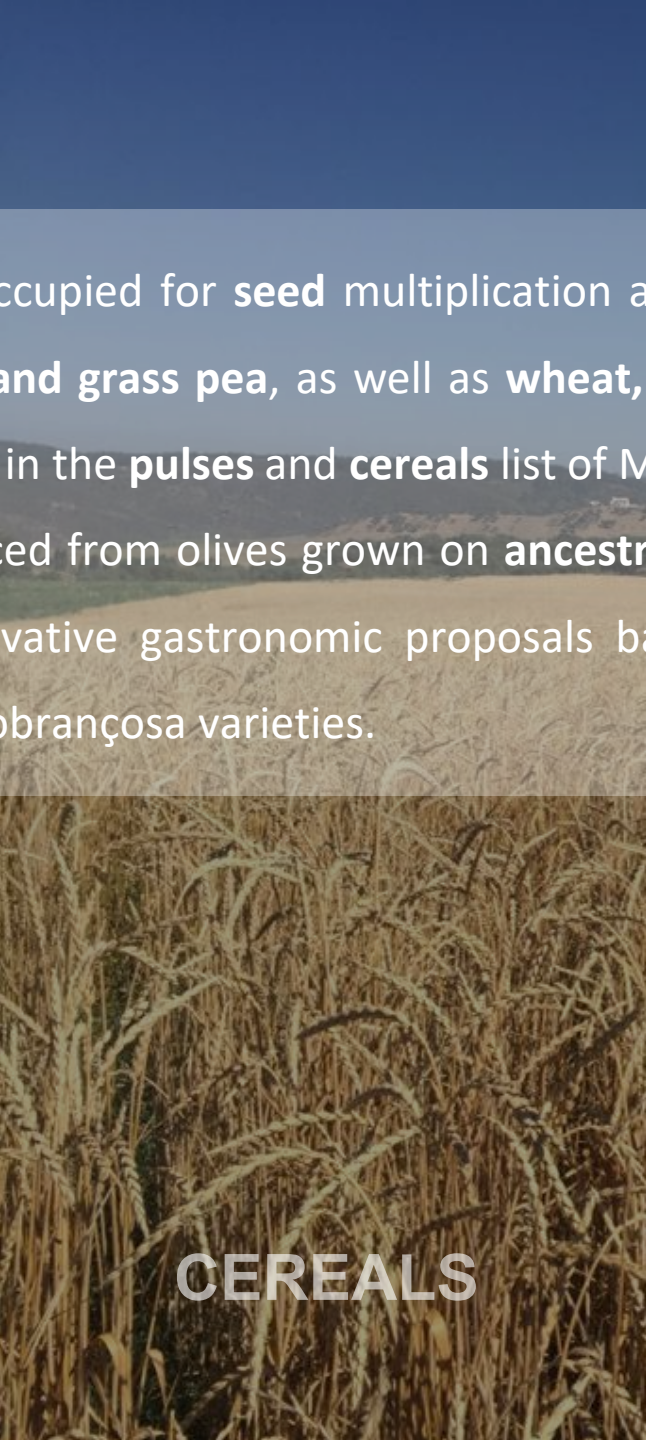




**SEEDS**



**PULSES**



**CEREALS**



**EXTRA VIRGIN  
OLIVE OIL**

The remaining 200 ha are occupied for **seed** multiplication and to produce a wide variety of **beans, chickpeas and grass pea**, as well as **wheat, oats, barley, and rye**, occupying a prominent place in the **pulses and cereals** list of Monte Silveira. Moreover, **olive oil** is produced from olives grown on **ancestral olive trees**, offering high-end products and innovative gastronomic proposals based on **EVOO** of the Galega, Cordovil, Bical and Cobrançosa varieties.



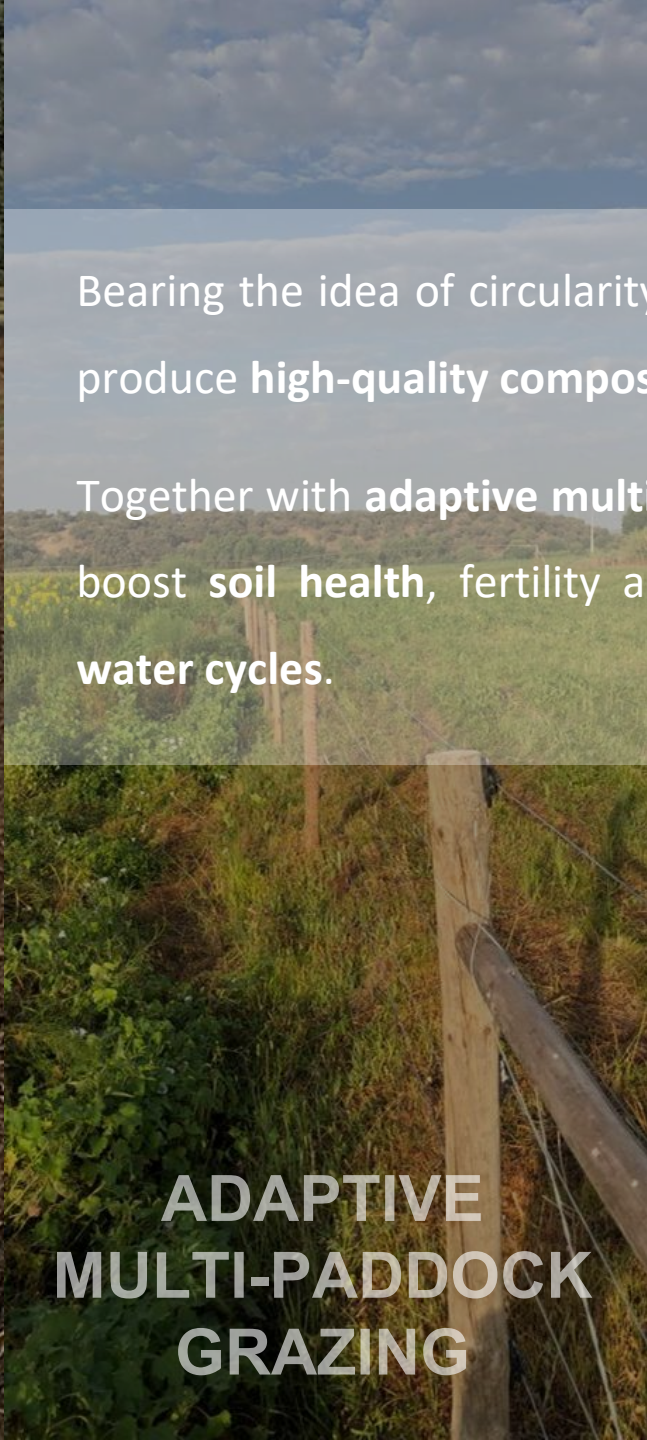


The connection of all these products with the ecosystem, where the farm is infused, is achieved through **regenerative agriculture practices**.





**COMPOSTING**



**ADAPTIVE  
MULTI-PADDOCK  
GRAZING**



**MINIMUM TILLAGE**

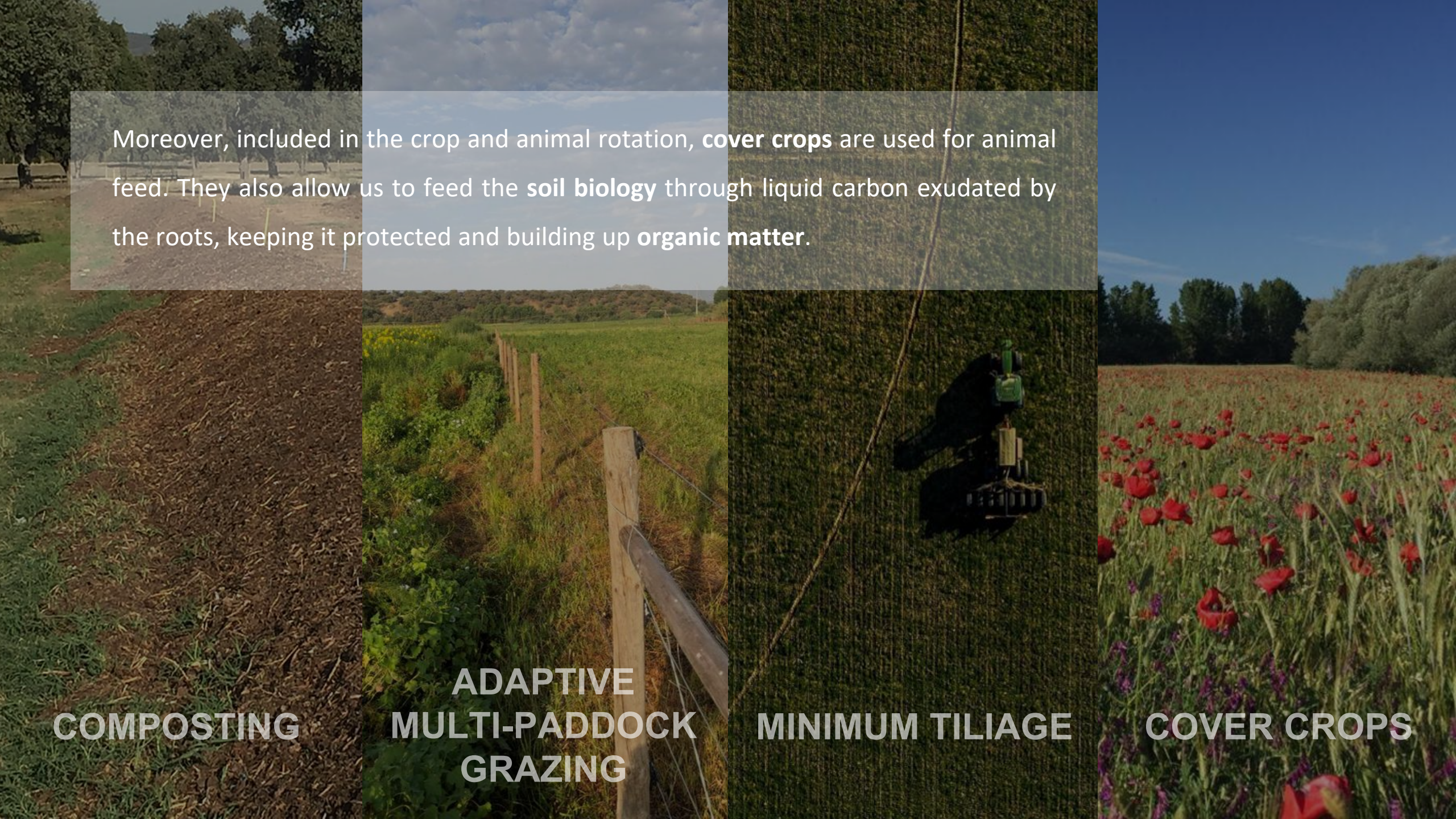


**COVER CROPS**

Bearing the idea of circularity, all the by-products are kept on the farm and used to produce **high-quality compost** inoculated with beneficial soil bacteria and fungi.

Together with **adaptive multi-paddock grazing** and **minimum tillage**, these practices boost **soil health**, fertility and biodiversity, allowing us to improve **nutrient and water cycles**.





Moreover, included in the crop and animal rotation, **cover crops** are used for animal feed. They also allow us to feed the **soil biology** through liquid carbon exudated by the roots, keeping it protected and building up **organic matter**.

**COMPOSTING**

**ADAPTIVE  
MULTI-PADDOCK  
GRAZING**

**MINIMUM TILLAGE**

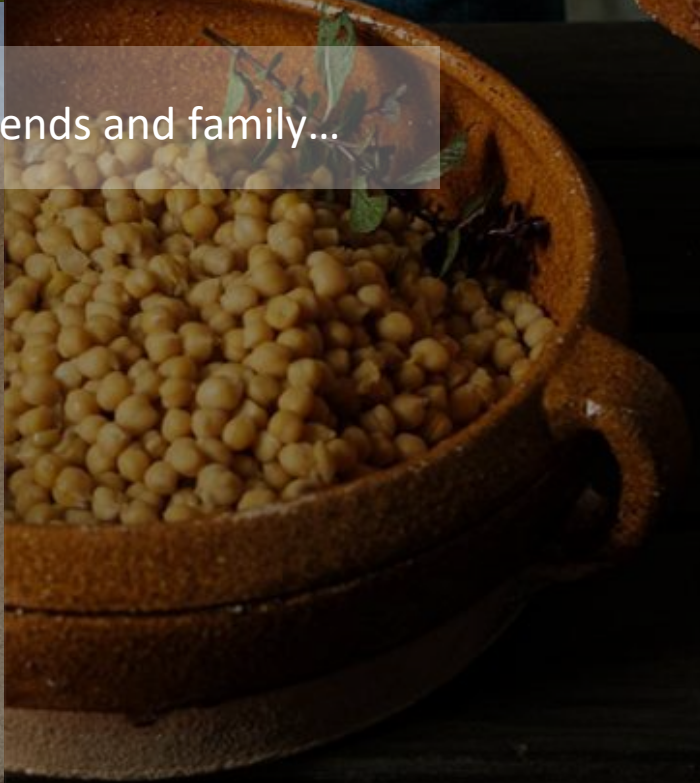
**COVER CROPS**





All this translates into regenerative organic, nutrient-dense food products...





...approved and consumed by restaurants, bulk sale stores, friends and family...



...while, at the same time, we keep working with universities in R&D projects, sharing knowledge and awareness with **the community**, and helping other farmers in getting started on their **regenerative journey!**





# Impact Social Hub - Entrepreneurs in Action

Support System: Shared resources, costs/profits, and management



**HUMIVERSO**: Patented modular vermicomposting equipment for organic waste transformation and soil fertility increase



**ALGAEMENTUM**: Biogas, microalgae, and biofertiliser production closed-loop system and circular farming integration



**António Fernandes**: Rotational sheep grazing for meat production and soil health regeneration



**Rodrigo Alfacinha**: Goat grazing for meat, milk and cheese production and shrub management



**Hugo**: Honey and Bee pollination for ecosystem services boost



# Challenge Description

## **Digitalization of the Food Supply Chain**

The challenge lies in improving traceability, transparency, and operational efficiency for managing cereals, flour, and related products. This involves implementing advanced digital tools to boost consumer trust by enabling real-time data sharing, ensuring food authentication, and verifying product integrity. Additionally, alignment with our Regenerative Organic Certification (ROC) is crucial to demonstrate sustainability and compliance.





*Monte Silveira*

**Get in touch with us!**

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