

FARKASDINÉ FEKETE VILMA



GENERAL INFORMATION

Location of farm	Hungary, Mezőörs
Name of the farmer	Farkasdiné Fekete Vilma
Size of farm	140 ha
Permanent staff	3
Main products of farm	Wheat, Rape, Barley, Sunflower, Maize, Phacelia, Pig, Sheep and Fruits

CURRENT REGENERATIVE AGRICULTURE PRACTICES ON THE FARM

Farmland cultivated with RA practices	All
Crops produced with RA practices	Wheat, Rape, Barley, Sunflower, Maize, Phacelia
Duration of using RA practices	Since 1990



Description of RA practices used in the farm

By using a combination of sustainable farming practices such as organic fertilisation, the use of stalk-degrading bacteria, green manure, crop rotation, and forest strips, farmers can improve the health and productivity of their crops while also reducing their impact on the environment.

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STARTING AND MOTIVATION BEHIND REGENERATIVE AGRICULTURE

Main motivation	Cover crops offer significant advantages in nutrient capture, soil stabilisation, and carbon sequestration. Additionally, cover crops stabilise soil, improve soil structure, and absorb carbon dioxide from the atmosphere, storing it in their biomass and roots.
Learning the RA farming practices	My parents played a significant role in my acquisition of knowledge and skills related to regenerative agriculture practices. Although we have gained knowledge and expertise in our respective fields over time, we remain aware that there is much more to learn. Therefore, ongoing education and self-improvement are crucial to our success. Basically, we are looking for information through events and videos that present the exercises in a clear and easy format.
Did the farmer receive training?	No
Did the farmer receive financial support?	No



RESULTS OF REGENERATIVE AGRICULTURE

Benefits of using RA practices

One of the benefits of regen. farming is that it allows farmers to balance economic profitability with social responsibility and environmental protection. By adopting sustainable practices, he can promote the long-term viability of their operations while also contributing to the well-being of their communities and the planet.

Obstacles of using RA practices

Although they were committed to using regenerative farming techniques, they encountered challenges such as reduced crop yields, which unfortunately resulted in a decline in profits. The ability to surmount these challenges was attained by a deliberate approach to planning and seeking guidance from experienced individuals. Engaging in ongoing education and acquiring new knowledge and skills can be an effective of mitigating and minimizing difficulties.



Is the farmer happy overall with RA?	Yes
Does the farmer intend to continue RA?	Yes
Does the farmer intend to introduce changes in RA methods or crops?	Not for now. They are very happy with regenerative agriculture because it has reduced erosion and even increased the topsoil layer by increasing the amount of carbon stored in the soil.



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