

# FARM PENKO



## GENERAL INFORMATION

Location of farm <b>Slovenia</b>	
Name of the farmer	<b>Matej Penko</b>
Size of farm	<b>53 ha</b> (fields, meadows and pastures)
Permanent staff	<b>1</b>
Main products of farm	barley, wheat, alfalfa, grass-clover mixture and cattle breeding

## CURRENT REGENERATIVE AGRICULTURE PRACTICES ON THE FARM

Farmland cultivated with RA practices : partly - fields	
Crops produced with RA practices	<b>All of them</b>
Duration of using RA practices	<b>Since 2020</b>



### *Description of RA practices used in the farm*

Matej is a young owner of the farm who attended the secondary agricultural school in Novo mesto, but he believes that he did not get enough knowledge in regenerative agriculture at school. He practices regenerative agriculture on fields where he uses minimal tillage, green floor, maintains hedges and uses a three-year crop rotation. In this way, he grows barley, grass clover mix, hay and alfalfa.

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## STARTING AND MOTIVATION BEHIND REGENERATIVE AGRICULTURE

<b>The main motivation</b> for the implementation of regenerative agriculture is the reduction of land cultivation costs, as well as monetary support for maintaining hedges. He started regenerative agriculture at the encouragement of the agricultural advisory service, which advised him on this method of farming.	
Learning the RA farming practices	Matej would like to learn more about this agriculture.
Did the farmer receive training?	<b>Partially</b> - in secondary agricultural school
Did the farmer receive financial support?	<b>Yes</b> , the financial support from the Ministry of Agriculture.



## RESULTS OF REGENERATIVE AGRICULTURE

### Benefits of using RA practices

He sees the advantages of regenerative agriculture in the lower costs of soil cultivation, since there is no plowing and in financial support.

### Obstacles of using RA practices

The obstacles he faces are mainly heavy soil, too small arable areas and wild animals that destroy the crops in the fields. It solves them in the following ways: He combined some fields by renting neighboring plots. Fertilize the soil liberally with manure to make it lighter over time.

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?	He will introduce changes in accordance with the new knowledge he will acquire.



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