

# FARM ŽIPO LENART d.o.o.



## GENERAL INFORMATION

Location of farm	Slovenia	web page	<a href="http://Domov - Žipo Lenart (zipo.si)">Domov - Žipo Lenart (zipo.si)</a>
Name of the farmer	Mitja Krajnc, technical manager		
Size of farm	860		
Permanent staff	11 permanent staff and 10 seasonal workers		
Main products of farm	Crops: corn, wheat, barley, oilseed rape, soybeans and occasionally other crops are grown in our fields. Most of the crops are used for feeding 1400 beef cattle and 3500 pigs. Production and processing of various agrobiomass.		



## CURRENT REGENERATIVE AGRICULTURE PRACTICES ON THE FARM

Farmland cultivated with RA practices	All.
Crops produced with RA practices	All of them
Duration of using RA practices	Since 2015

### Description of RA practices used in the farm

On our farm all arable land is cultivated "without a plow" or without plowing. We use special tools (looseners) with which we loosen the soil to a depth of 20 cm. This saves time, work and energy, as the mentioned tools ensure the processing of a larger field width than a plow. With the practices of regenerative agriculture, we grow all the crops that grow on our land. These are corn for grain, corn for silage, wheat, barley, oilseed rape, soybeans, spelt, occasionally also flax and sunflowers. We learned the practice of regenerative agriculture mainly from the experience and advice of major agricultural companies from abroad and Slovenia.

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## STARTING AND MOTIVATION BEHIND REGENERATIVE AGRICULTURE

<p>The main motivation was above all the saving of time, work and energy, and at the same time we also learned about the increased content of organic matter on the surfaces where conservation tillage was used, which gave us additional impetus and motivation.</p>	
<p>Learning the RA farming practices</p>	<p>They have learned about the success and beneficial effects of conservation tillage from other major successful big farms in Slovenia and abroad. After the purchase of mechanization for conservation treatment in 2015, they began to gain the most experience from our own work. Modern practices always offer new and innovative solutions, which is why we also focus on further education and training in this area.</p>
<p>Did the farmer receive training?</p>	<p><b>No</b></p>
<p>Did the farmer receive financial support?</p>	<p><b>No</b></p>



## RESULTS OF REGENERATIVE AGRICULTURE

### Benefits of using RA practices

*“The advantages are primarily lower consumption of work, time and energy. At the same time we make fewer passes over the field with heavy machinery, thereby reducing the negative impact of soil stress. Since we are only loosening the soil, we also influence the increase of organic matter in the soil. With conservation tillage, we maintain the fields, as there are fewer depressions and other surfaces where water could stagnate.”*



### Obstacles of using RA practices

The problem, however, is increased pressure from weeds and some pests. That is why we are adjusting the selection of phytopharmaceuticals, and we are still looking for solutions for some problems.

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?	They do not intend to make any changes to the methods of regenerative agriculture. They are currently satisfied with the current situation.



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