

BACCOLENO FARM



GENERAL INFORMATION

Location of farm	Asciano (Siena, Italy)
Name of the farmer	Tonino Congiu
Size of farm	300 ha
Permanent staff	2
Main products of farm	Durum wheat, barley, oat, field bean, italian sainfoin, Egyptian clover, squarrosun clover, Crimson clover, Olive



CURRENT REGENERATIVE AGRICULTURE PRACTICES ON THE FARM

Farmland cultivated with RA practices	All
Crops produced with RA practices	All
Duration of using RA practices	From 2017 to the present

Description of RA practices used in the farm

- *No tillage*
- Keep the residues on the soil
- Precision agriculture in order to reduce the agrochemical input
- Crop rotation
- Cover crop sowing

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STARTING AND MOTIVATION BEHIND REGENERATIVE AGRICULTURE

Main motivation	He started to apply the previous practices on a part of the farm; after he detected that no yield differences were obtained with respect to the conventional agriculture, all the farm was converted to the previous practices.
Learning the RA farming practices	
Did the farmer receive training?	No
Did the farmer receive financial support?	Yes, by the Tuscany region through Rural Development Programmes (PSR)



RESULTS OF REGENERATIVE AGRICULTURE

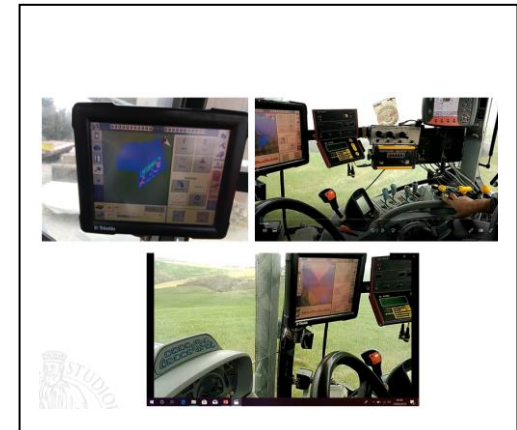
Benefits of using RA practices

They detected lower production costs resulting from the lower fuel consumption as compared to the conventional agriculture, lower wear and tear on agricultural machine, less labor use-more free time for the farmer, soil protection against erosion, and improved soil organic matter

Obstacles of using RA practices

In general, one of the main obstacles was the lack of training together with the skepticism from other agricultural colleagues

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?	Soil decompaction because the soils of his farm are very heavy and tenacious



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