Introduction
My farm is located in Basilicata in the South of Italy on the border with Puglia in an area highly suited to cereal production and especially to durum wheat. I grow durum wheat, two-rowed barley and protein crops on around 104 hectares of which I own 52. the rest in rented. I am experimenting, with satisfaction, the two-rowed barley supply chain in collaboration with a local malting and an important agricultural local brewery. I fully manage the farm in collaboration with my son Alfredo, with the exception of the threshing for which I charge an external company. I started to work on the family farm immediately after high school. I am currently President of Cia’s cereal producers (GIE, Gruppo di interesse economico) President of Cia Potenza and member of Cia’s National Board

Actions to reduce the use of herbicides and fungicides
• False sowing technique. Modalities, period, evaluation
• Sowing. Use of traditional sowing technique (12cm * 25cm) versus innovative technique (5 * 5) seeder with buried seed (Collaboration Creia Foggia)
• Use of a variety mix of seeds, especially for faster soil coverage
• Chain harrow. In case of favorable climatic conditions use of the chain arrow to compact the soil after the winter and to control weeds
• Rotation. The rotation cycle has gone from 3 to 5 years, also thanks to the introduction of two rowed barley
• Fertilizing

Considerations
• Climate change. more humid sping weather conditions in south Italy leading to increased pests attack.
• Right balance between techniques to prevent weeds and fight against pests.
• Social and economic aspects of a more sustainable production