



6th SUD Symposium, PAN, IBMA, IOBC, 31st January 2018, Brussels, European Parliament.

Speaking points

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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 spring 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