

MAKING SUSTAINABLE AGRICULTURE REAL

Possibilities and challenges for No-till practices in Bulgaria



ECAF

European Conservation Agriculture Federation

Gottlieb Basch



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Outline

- **What is No-till?**
- **From No-till to Conservation Agriculture (CA)**
- **Why use No-till/CA?**
- **Where is No-till/CA practiced?**
- **The Bulgarian context**
- **The Ups**
- **The challenges**
- **No-till/CA in the context of CAP**

What is No-till?

- Seeding without previous tillage and seedbed preparation?
- Minimum soil disturbance?
- No-till is considered to be the extreme within a group of reduced/conservation tillage approaches;
- High-disturbance no-till, where the seeding machine itself might carry out a shallow tillage operation;
- Low-disturbance no-till, just cutting or opening a slot in the soil surface without any soil movement