

# Means to avoid soil damages

- Time of operation (organisation!)
- Necessity and number of trips (see harwarder)
- Branches in the extraction racks – but the dimension of the branch layer which is necessary to completely avoid soil damages is rarely reached
- Type and equipment of machines

# Technical means to reduce soil damages

- Harvesting systems (e.g. traction support winch [“Traktionshilfswinde”])
- Training and monitoring (incl. use of GPS)
- Tyres and tyre pressure (reduced tyre pressure; radial tyres better than diagonal tyres; tyre profile!)
- In the case of slippage: chains, ..., traction support winch)
- Undercarriage (number of axles, crawler tracks of different versions)
- Weight of vehicle and weight distribution