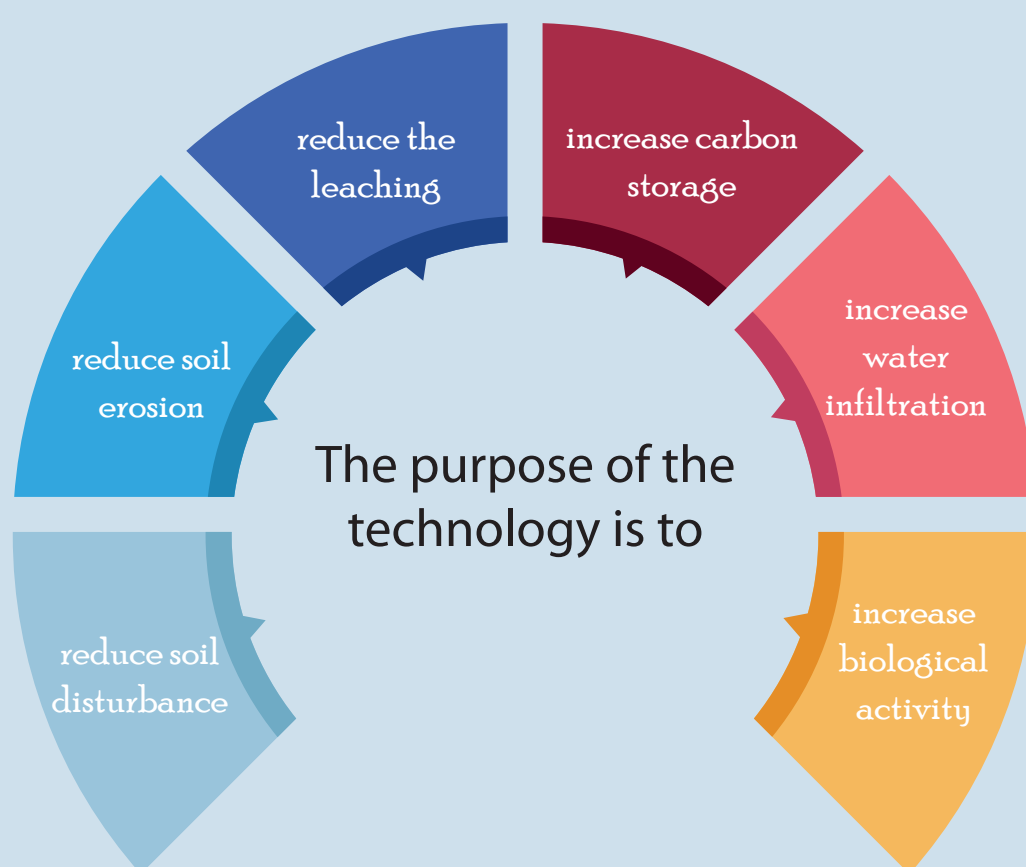


# No-till farming in Estonia

*No-till farming (also called zero tillage or direct drilling) is a way of growing crops or pasture from year to year without disturbing the soil through tillage.*



## Drilling depth depends on the specific needs of the culture:

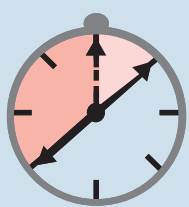
If the straw remains on the field, it should be chopped to smaller pieces (25-40 mm).

For direct seeding it is good if the previous culture was seeded with wider spacing, for example 25 cm and harvest height is 15-20 cm.

New sowing will be done between previous crop rows.

## The main benefits are

reduced working time



reduced fuel costs



the lower net-cost of the product



the better soil structure



For no-till technology, there is increased use of pesticides to control weeds, pests and diseases compared to minimum and conventional tillage. The technology is most suitable for medium-texture soils.

*The total area of no-till in Estonia is ca 42 000 ha.*



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