

High yields and rising soil fertility – is it possible?

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Abstract

This question could be replied with Yes, but immediately arise a proof for this statement.

This reasoning is the content of this presentation.

Before details the definition for soil fertility and soil productivity is given. The next point is a collection of data about the rising yields in Austria during the last decades in comparison with the rising of the soil fertility. This basis for the soil fertility is in Austria the collection of data from the Soil Assessment. The valuation is made by a commission for all representative soil profiles in Austria after a common assessment of arable land respectively grassland. Beyond that the evaluation of the profiles will be carry out all the 25 years.

These evaluated data, taken form all representative sites in Austria, are the poof for the increasing soil fertility in the majority of the controlled profiles, distributed as arable land and intensive grassland in all federal states of Austria.

Key words: yields, soil, fertility

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