

EXAMINATION OF THE EFFECT OF APPLICATION OF LIMESTONE AND QUICKLIME ON SELECTED SOILS

A STUDY REGARDING KEY PARAMETERS OF SOIL PHYSICS

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METHODS & MATERIALS

- Pot experiment in green house
- 3 different sites in Austria
- 3 sampling events (2, 30, 86 days after application)
- 3 variants (control, CaCO_3 , CaO)

SOIL PHYSICAL PROPERTIES

- Water Content
- Grain Size Distribution
 - Bulk Density
- Water Retention
- Aggregate Stability