

## Announcement of a Bachelor/Master Thesis (Thesis can be written in English or German)

### Evaluation of various chickpea (*Cicer arietinum* L.) varieties with regard to growth, yield and quality

This thesis is advertised within the framework of the research project "Real laboratory chickpeas - Establishment of chickpea cultivation in Baden-Württemberg for the sustainable supply of regional, high-quality proteins (CICERO)".



Chickpea is an important food grain legume with high nutritive value, and lately is gaining more attention due to the consumption shift towards a more plant-based diet. Although the demand for chickpeas in Germany has been increasing in the last years, there is still a very low supply of domestic production of chickpeas. Besides, considering the effects of climate change, the cultivation of chickpeas would be an interesting option, especially for the dry and warm regions in southern Germany.

The main objectives of this thesis are to determine which varieties are suitable for cultivation in Baden-Württemberg, and to be able to make recommendations for farmers regarding phenological development, agronomic parameters, and grain quality. For this, a field trial considering 14 varieties of chickpea will be conducted at the research station Ihinger Hof from middle of April until end of July 2023. The different varieties will be evaluated in a randomised plot trial.

If you are interested, please contact me.

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