

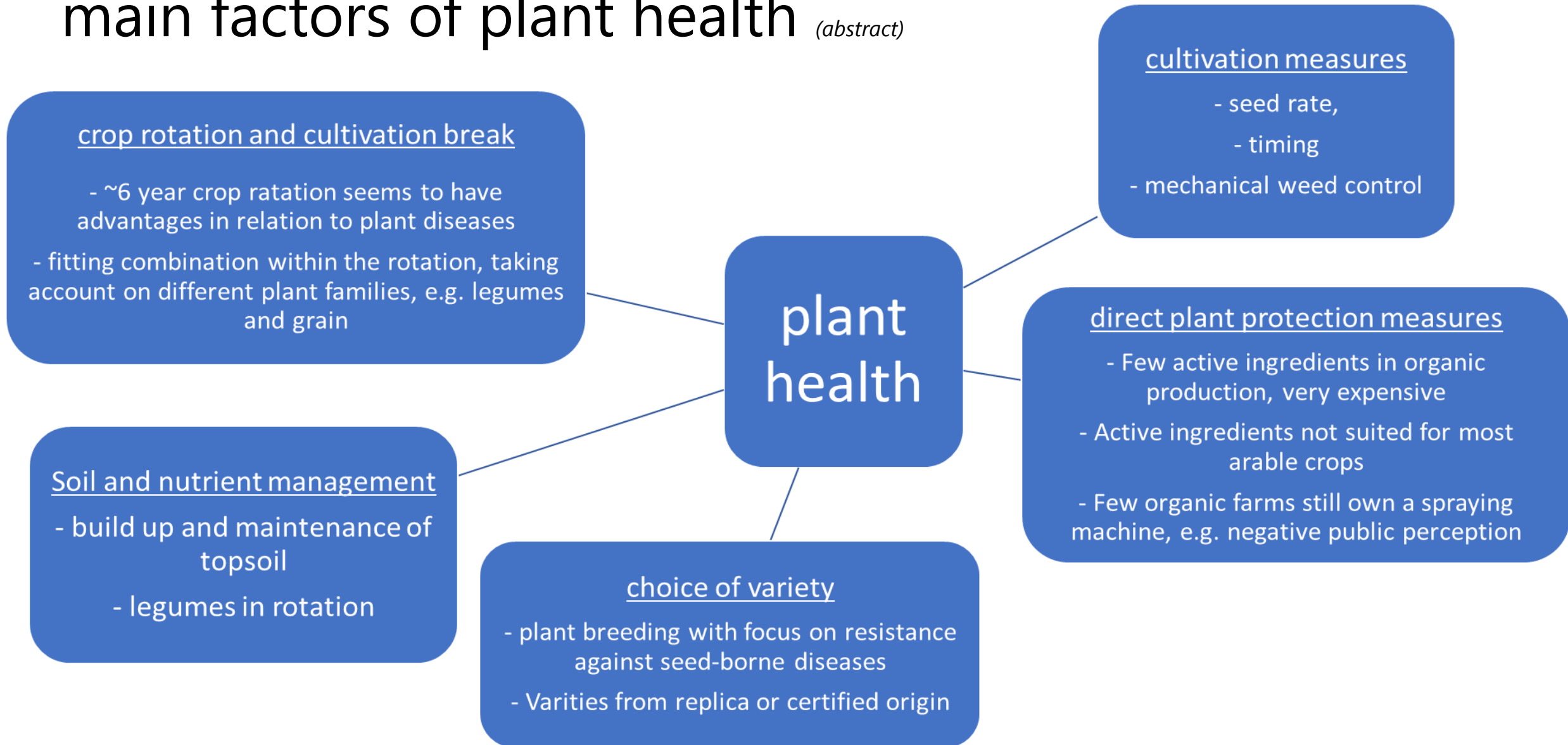
MAINTAINING THE HEALTH OF ARABLE CROPS ON ORGANIC FARMS USING THE EXAMPLE OF FIELD BEANS (*LATIN: VICIA FABA*)

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- possible factors regarding plant health collected by organic consultation
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main factors of plant health *(abstract)*



data collection

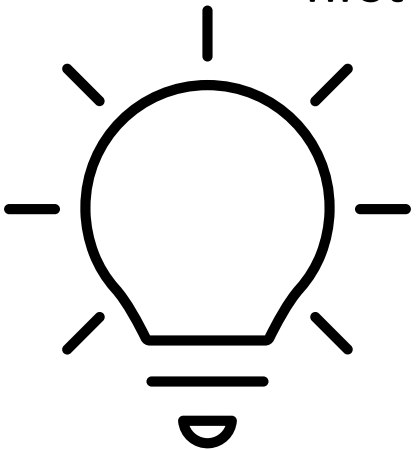


- organic production needs precise documentation of used agriculture resources, e.g. fertilizer, plant varieties, etc. in line with organic production
- more frequent use of digital tools, e.g. field recordings, digital consoles on tractors, smartphones, etc.

intermediate results



first idea: to export related data, and we are done!



but wait: what about interactions between these different factors ?!

intermediate results : we need a system approach to pay attention to all single factors combined



System Cameleon

<https://lyckegard.com/en/products/cameleon/>

- 8 m working width,
- seeding equipment, and chopping equipment combined in one machine