

Productivity, resource efficiency, product quality and economic competitiveness of forage and grazing based cattle production systems (SusCatt)

Partners NIBIO, **NO**; IGAB, **PL**; SLU & SP, **SE**; CAU, **DE**; UP, **IT**; NU, **UK**

Problem addressed in the project

Sustainability of intensive European cattle production is questioned due to environmental and animal welfare trade-offs and reliance on edible food and imported feed

Objectives

Evaluate the productivity, resource-use efficiency and consumers' acceptability of a transition to high forage and pasture diets for European cattle

Interim research findings

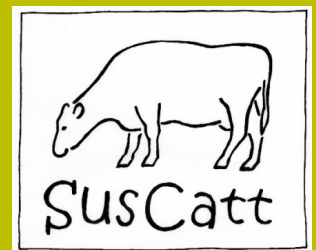
- Herbs tended to reduce enteric methane production in grazing dairy cows
- Dairy×beef crossbreed steers produced heavier, more market oriented, carcasses than pure dairy steers on forage/pasture

Future research and activities

- Finish the experiments and surveys
- Carry out LCA and economy evaluations
- Consumer attitude study
- Dissiminate results

Funding

CATTLE



Håvard Steinshamn

havard.steinshamn@nibio.no

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