

Rådgiver

til bønder

Problem

- farmers are busy
- mistakes can lead to waste of product and working time
- agriculture advisory is expensive



Solution

AI based advisor in a form of friendly dialog

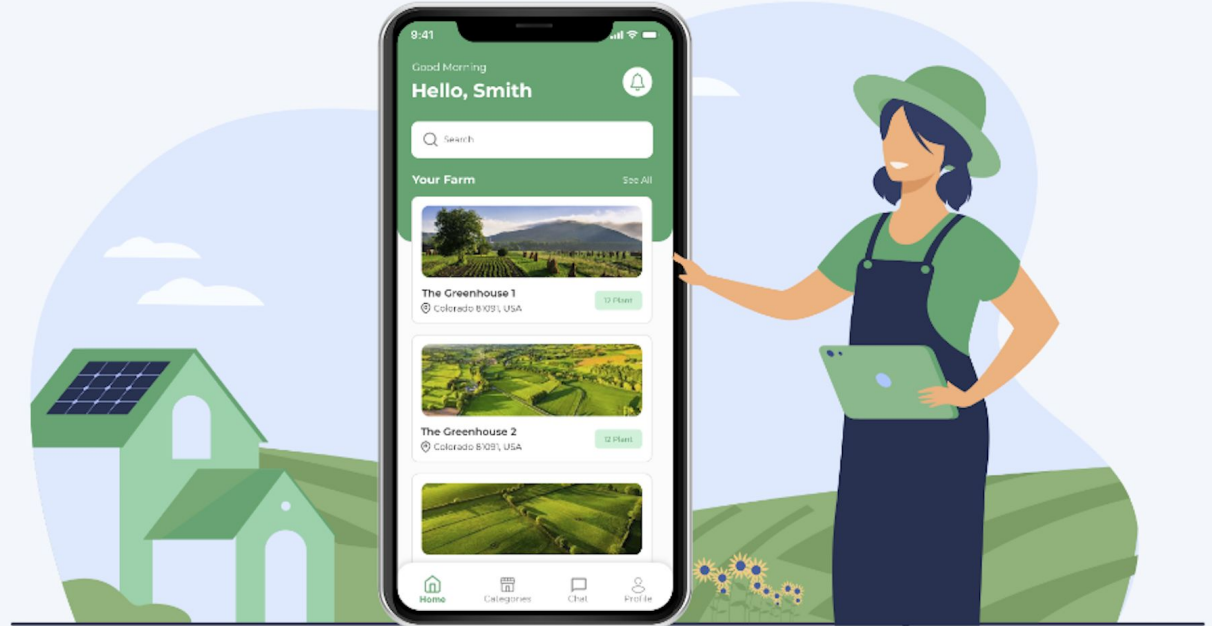
utilizing

- recent research
- local nuances
- farmer's values



Monetization

Chat dialog in your
mobile app with paid
subscription



Benefits

- easy to interact
- knowledge based decisions
- high quality products
- more food
- better environment



Farmers say

If searching for
the right advice
takes more than
10 mins I give up



I had to throw
away hay for
horse because it
got moldy



We are from
Sweden and we
bought a farm in
Møre og Romsdal.



What should we know about
local conditions?

If farmers don't find the right solution for their problem they look what their neighbors do or learn from own mistakes.

Organic paradox

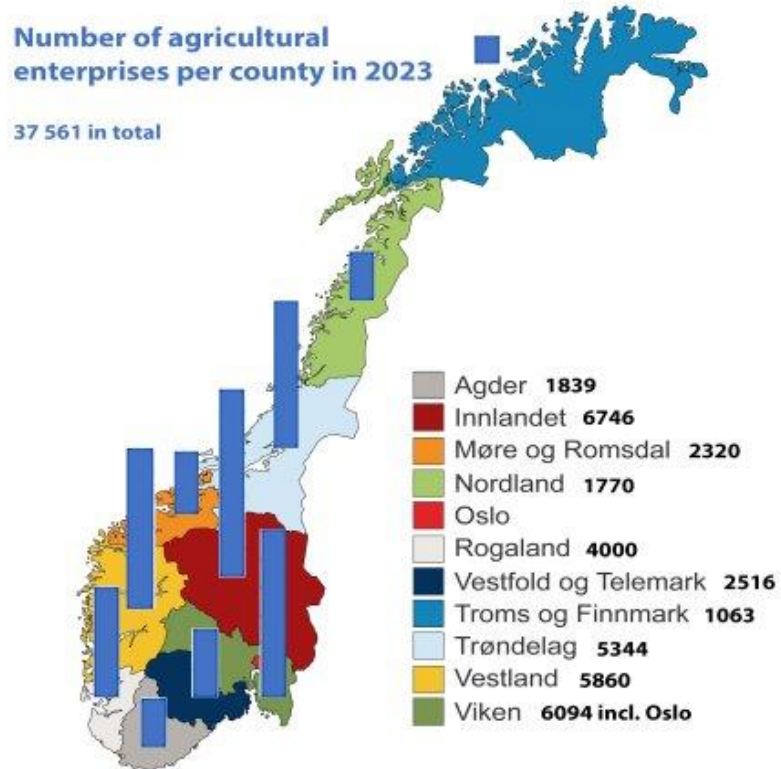
From 2012 to 2018 the total area of organic farming has decreased by 16.7%. The demand for organic food, however, has increased within the same time frame. From 2017 to 2018, sales of organic goods through food retailers increased by 8%.



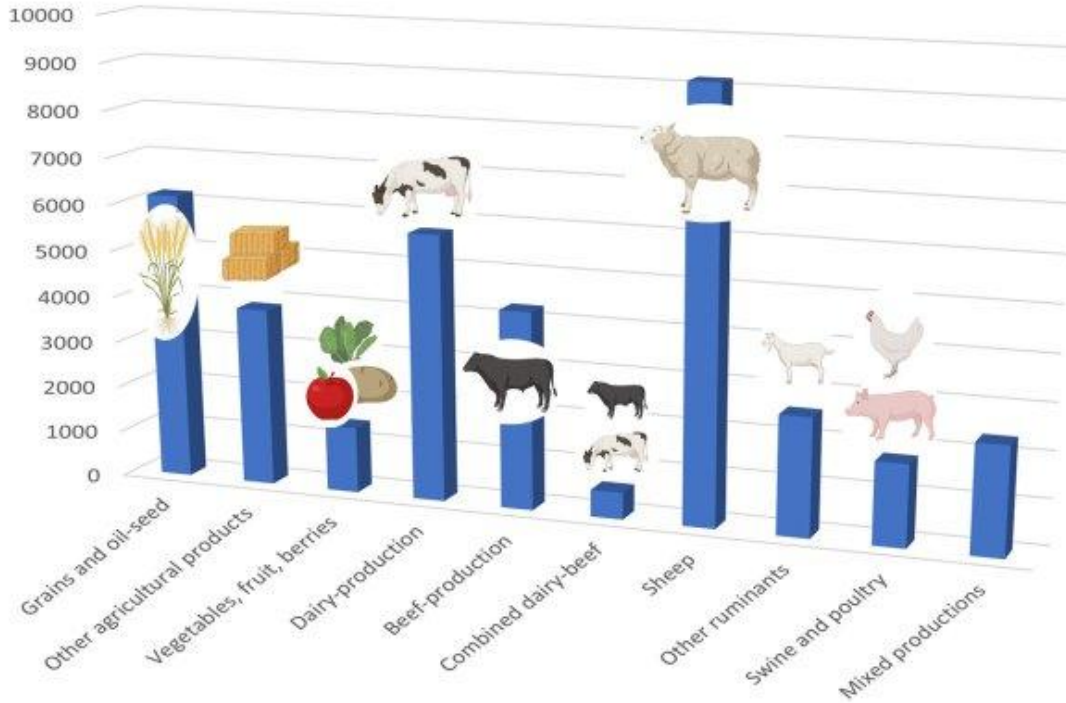
Virtual fencing

Traditional approaches are not aligned with changing market requirements, climate conditions and regulations, and miss opportunities of new techniques

Estimates



Number of agricultural enterprises per production



Fact:
consumption
of meat has
doubled in 40
years

Vision

LLM have succeeded across domains while not being yet enough explored in agriculture.

Our approach is conceptually new and the research can contribute to general knowledge.

About Norwegian Agriculture

A text dataset in Norwegian dedicated to training Large-Language Models



[Data Card](#) [Code \(1\)](#) [Discussion \(0\)](#) [Suggestions \(0\)](#)

About Dataset

Context

The cleaned text data can be used to adapt LLM to the domain of Norwegian Agriculture within the Norwegian language. In addition, it can be valuable for various NLP tasks such as region classification, or analytical tasks, such as exploring common agricultural practices in Norway.

Content

This dataset focuses on agronomic management practices and production in Norway. It consists of 2292 articles in Norwegian. All data is derived from three Norwegian agricultural-related websites and includes data from the largest advisory service for the agricultural sector, Norsk landbruksrådgivning (Norwegian Agricultural Extension Service, NLR), the most prominent

Usability ⓘ

9.38

License

MIT

Expected update frequency

Not specified

Tags

Text

NLP

Agriculture

Websites

Norwegian