

FARMDRÖID

***Robot Invasion from Denmark:
solar powered help for seeding
and weeding***

Dane Watson,
Watson's Ag Forward





Features



Solar
powered



Up to 24
hours
daily
operation



450 - 950
meters
per hour



Up to 6,5
hectares
per day



3 meters
working
width



Row-
spacing
22,5cm-
90cm



Works
with
50+ types
of crops

If we can seed it, we can weed it

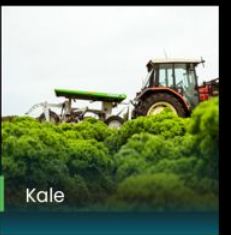
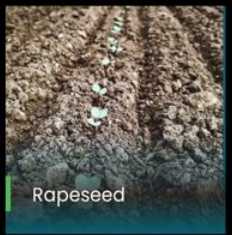
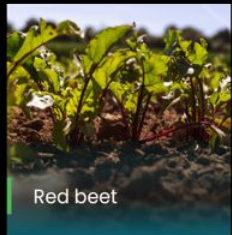
Single-out



Portions



Lines





"WE ARE LAZY"

- Karl Henrik Hansen, Skovly Kål

***Kale Farmer From Denmark
Robot Operator Since 2019***



The Start



What's new?

FARMDROID

PRODUCTS ▾

CUSTOMER STORIES

HOW IT WORKS ▾

RESOURCES ▾

CONTACT

GET STARTED

News

***CELEBRATING 500 ROBOTS NOW
WORKING WORLDWIDE!***



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Where are they?

2018



2020



2022



2024



USA Business Plan

- Direct sales from Denmark – HQ stays close to the farmers
- Field service by trained Service Partners – earning incentive on service vs. sale
- No plans for exclusive Service Partner territories
- Viking Program – a few early adopter farmers selected to influence high potential clusters
- Try not to sell a robot without capable help within 4 hour drive
- Work with R&D in Denmark to implement solutions for North American farmers of all sizes

2024 vs. 2025 Field Operations

General Inquiry

- MSU
- OSU
- Commercial Organic in California

Beets, Turnips, Kale, Cabbage, Iceberg Lettuce. Around 10 acres seeded.

Follow Through

- Focus on Michigan, Midwest
- Exploration of East Coast
- Service Partner Network

Robots in the hands of more farmers, whether through purchase, two season lease-to-own, or other means

Future Focus – Commercial & Engineering

Organic

- Small farms
- Larger seeds
- Service Partners

Farms as small as 15 acres have made the switch to FarmDroid. How do we lower barrier to entry to small farmers and young farmers?

Hybrid

- FarmDroid Vision
- Seed+Weed+Spray
- Scaling to match US farm sizes

Onions, sugar beets, and a variety of vegetables are a good fit for the machine currently. Seed size is currently limited to about 6.5 mm

The Ideal FarmDroid Farmer

General Situation

- Farm is undergoing some change –as it should be! Considering a new crop, transitioning to a new generation, neighbors are moving to lower-intensity crops due to labor costs or workload (corn, soy)
- Able to operate an iPad
- Willing to take some time the first year and communicate well in order to ensure success

The Magic Words

- “I will change my practices to make this machine work on my farm”
- “We know we need to change”
- “We’ve always done it that way...but I don’t know why!”

